

AIR CONDITIONING SYSTEMS

CITY MULTI

DATA BOOK

MODEL

PEFY-P-VMR-E-L/R

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PKFY-P-VLM-E

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PFFY-P-VLEM-E

PFFY-P-VLRM(M)-E

PFFY-P-VCM-E

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1-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.3	1.3	1.4	1.4	1.6	1.4	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
20 (2.2)	1.7	1.6	1.8	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
40 (4.5)	3.5	2.8	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	4.3	3.4	4.7	3.6	5.3	3.7	5.6	4.0	5.8	3.9	6.1	3.9	6.4	3.8
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.3	1.3	1.4	1.4	1.6	1.4	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
20 (2.2)	1.7	1.6	1.8	1.7	2.1	1.7	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
40 (4.5)	3.5	2.8	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	4.3	3.4	4.7	3.6	5.3	3.7	5.6	4.0	5.8	3.9	6.1	3.9	6.4	3.8
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
25 (2.8)	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1. [Ceiling concealed (Low noise/Low static pressure type)]

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
25 (2.8)	2.5	2.1	2.6	2.1	2.8	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.1	3.9	6.5	3.8
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
25 (2.8)	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.8
25 (2.8)	2.5	2.1	2.6	2.1	2.8	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.1	3.9	6.5	3.8
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.6	1.8
25 (2.8)	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.5	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.8	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.3	3.1	2.2	3.3	2.2
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.7	4.2	2.6
40 (4.5)	4.1	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.7	3.3	5.0	3.2	5.3	3.2
50 (5.6)	5.0	3.7	5.1	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.2	3.9	6.6	3.9
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.8	7.1	5.0	7.4	5.0	7.9	5.0	8.4	4.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-6. Cooling capacity with PURY-(E)P550YNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.7	5.6	4.0	5.7	3.9	6.1	3.9	6.5	3.8
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY(E)P400-750YSNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.7	1.6	1.8	1.5	1.9	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	3.9	6.0	3.9	6.4	3.8
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY(E)P800-1000YSNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1. [Ceiling concealed (Low noise/Low static pressure type)]

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.7	5.6	4.0	5.7	3.9	6.1	3.9	6.5	3.8
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.7	1.6	1.9	1.6	2.0	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.7	5.6	4.0	5.7	3.9	6.1	3.9	6.5	3.8
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.8	2.4	1.8	2.5	1.7
25 (2.8)	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.5	1.5	1.6	1.5	1.7	1.6	1.8	1.6	1.8	1.5	1.9	1.5
20 (2.2)	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.8
25 (2.8)	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.3	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.1	2.6
40 (4.5)	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.3	4.6	3.2	4.9	3.2	5.1	3.1
50 (5.6)	4.8	3.6	5.1	3.8	5.4	3.7	5.6	4.0	5.8	3.9	6.1	3.9	6.3	3.8
63 (7.1)	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

1-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PEFY-P-VMR-E-L/R

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.7	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.8	2.2	1.7	2.2	1.6
25 (2.8)	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.8	2.0	2.8	1.9	2.8	1.8
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.6	2.4	3.6	2.3	3.6	2.2

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMS1(L)-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.4	1.6	1.5	1.7	1.5	1.7	1.6	1.7	1.6	1.7	1.5	1.7	1.5
20 (2.2)	2.0	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.2	1.8	2.2	1.7
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.8	2.2	2.8	2.1	2.8	2.0
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.6	2.6	3.6	2.5	3.6	2.4
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.5	3.2	4.5	3.0	4.5	2.9
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.6	3.9	5.6	3.7	5.6	3.5
63 (7.1)	6.4	4.7	6.6	4.8	6.9	4.7	7.1	5.0	7.1	4.9	7.1	4.7	7.1	4.4

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2. [Ceiling concealed (Medium static pressure type)]

Capacity tables

CAPACITY TABLES

2-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.0	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.1
32 (3.6)	2.8	2.2	3.0	2.4	3.4	2.4	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.5	3.1	3.7	3.2	4.2	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	4.3	3.8	4.7	4.0	5.3	4.1	5.6	4.4	5.8	4.4	6.1	4.3	6.4	4.3
63 (7.1)	5.5	4.6	5.9	4.9	6.7	5.0	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	6.2	5.0	6.7	5.3	7.6	5.5	8.0	5.9	8.2	5.9	8.7	5.8	9.2	5.7
80 (9.0)	7.0	5.4	7.5	5.7	8.5	5.8	9.0	6.3	9.3	6.3	9.8	6.2	10.4	6.1
100 (11.2)	8.7	7.4	9.3	7.8	10.6	8.0	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	10.9	8.9	11.7	9.4	13.2	9.7	14.0	10.4	14.4	10.4	15.3	10.2	16.1	10.1
140 (16.0)	12.4	10.2	13.3	10.7	15.1	11.1	16.0	11.9	16.5	11.9	17.4	11.7	18.4	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.2	2.2	2.3	2.3	2.6	2.6	2.8	2.8	2.9	2.9	3.1	3.1	3.2	3.2
32 (3.6)	2.8	2.8	3.0	3.0	3.4	3.4	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.0
40 (4.5)	3.5	3.5	3.7	3.7	4.2	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	4.3	4.3	4.7	4.7	5.3	5.3	5.6	5.6	5.8	5.8	6.1	6.1	6.4	6.4
63 (7.1)	5.5	5.5	5.9	5.9	6.7	6.7	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	6.2	6.2	6.7	6.7	7.6	7.6	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	7.0	7.0	7.5	7.5	8.5	8.4	9.0	9.0	9.3	9.2	9.8	9.1	10.4	9.0
100 (11.2)	8.7	8.6	9.3	9.1	10.6	9.3	11.2	10.1	11.5	10.1	12.2	9.9	12.9	9.8
125 (14.0)	10.9	9.5	11.7	10.1	13.2	10.3	14.0	11.2	14.4	11.2	15.3	11.0	16.1	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.0	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.1
32 (3.6)	2.8	2.2	3.0	2.4	3.4	2.4	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.5	3.1	3.7	3.2	4.2	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	4.3	3.8	4.7	4.0	5.3	4.1	5.6	4.4	5.8	4.4	6.1	4.3	6.4	4.3
63 (7.1)	5.5	4.6	5.9	4.9	6.7	5.0	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	6.2	5.0	6.7	5.3	7.6	5.5	8.0	5.9	8.2	5.9	8.7	5.8	9.2	5.7
80 (9.0)	7.0	5.4	7.5	5.7	8.5	5.8	9.0	6.3	9.3	6.3	9.8	6.2	10.4	6.1
100 (11.2)	8.7	7.4	9.3	7.8	10.6	8.0	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	10.9	8.9	11.7	9.4	13.2	9.7	14.0	10.4	14.4	10.4	15.3	10.2	16.1	10.1
140 (16.0)	12.4	10.2	13.3	10.7	15.1	11.1	16.0	11.9	16.5	11.9	17.4	11.7	18.4	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.2	2.2	2.3	2.3	2.6	2.6	2.8	2.8	2.9	2.9	3.1	3.1	3.2	3.2
32 (3.6)	2.8	2.8	3.0	3.0	3.4	3.4	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.0
40 (4.5)	3.5	3.5	3.7	3.7	4.2	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	4.3	4.3	4.7	4.7	5.3	5.3	5.6	5.6	5.8	5.8	6.1	6.1	6.4	6.4
63 (7.1)	5.5	5.5	5.9	5.9	6.7	6.7	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	6.2	6.2	6.7	6.7	7.6	7.6	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	7.0	7.0	7.5	7.5	8.5	8.4	9.0	9.0	9.3	9.2	9.8	9.1	10.4	9.0
100 (11.2)	8.7	8.6	9.3	9.1	10.6	9.3	11.2	10.1	11.5	10.1	12.2	9.9	12.9	9.8
125 (14.0)	10.9	9.5	11.7	10.1	13.2	10.3	14.0	11.2	14.4	11.2	15.3	11.0	16.1	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	5.0	6.5	5.2	6.9	5.1	7.1	5.5	7.3	5.4	7.7	5.3	8.1	5.3
71 (8.0)	7.2	5.5	7.4	5.6	7.8	5.6	8.0	5.9	8.2	5.8	8.6	5.7	9.2	5.7
80 (9.0)	8.1	5.9	8.3	6.0	8.8	6.0	9.0	6.3	9.3	6.2	9.7	6.1	10.3	6.0
100 (11.2)	10.0	8.0	10.3	8.3	10.9	8.2	11.2	8.7	11.5	8.6	12.1	8.5	12.8	8.4
125 (14.0)	12.5	9.7	12.9	10.0	13.7	9.8	14.0	10.4	14.4	10.4	15.1	10.2	16.0	10.0
140 (16.0)	14.3	11.1	14.7	11.4	15.6	11.3	16.0	11.9	16.5	11.9	17.3	11.6	18.3	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.4	4.2	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.3
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	8.6
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.6	9.0	9.0	9.3	9.2	9.7	9.1	10.3	9.0
100 (11.2)	10.0	9.2	10.3	9.5	10.9	9.4	11.2	10.1	11.5	10.0	12.1	9.9	12.8	9.8
125 (14.0)	12.5	10.3	12.9	10.6	13.7	10.5	14.0	11.2	14.4	11.1	15.1	10.9	16.0	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	5.0	6.5	5.2	6.9	5.1	7.1	5.5	7.3	5.4	7.7	5.3	8.1	5.3
71 (8.0)	7.2	5.5	7.4	5.6	7.8	5.6	8.0	5.9	8.2	5.8	8.6	5.7	9.2	5.7
80 (9.0)	8.1	5.9	8.3	6.0	8.8	6.0	9.0	6.3	9.3	6.2	9.7	6.1	10.3	6.0
100 (11.2)	10.0	8.0	10.3	8.3	10.9	8.2	11.2	8.7	11.5	8.6	12.1	8.5	12.8	8.4
125 (14.0)	12.5	9.7	12.9	10.0	13.7	9.8	14.0	10.4	14.4	10.4	15.1	10.2	16.0	10.0
140 (16.0)	14.3	11.1	14.7	11.4	15.6	11.3	16.0	11.9	16.5	11.9	17.3	11.6	18.3	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.4	4.2	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.3
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	8.6
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.6	9.0	9.0	9.3	9.2	9.7	9.1	10.3	9.0
100 (11.2)	10.0	9.2	10.3	9.5	10.9	9.4	11.2	10.1	11.5	10.0	12.1	9.9	12.8	9.8
125 (14.0)	12.5	10.3	12.9	10.6	13.7	10.5	14.0	11.2	14.4	11.1	15.1	10.9	16.0	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.3	6.5	4.3
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	7.1	5.5	7.2	5.6	7.7	5.5	8.0	5.9	8.2	5.8	8.7	5.8	9.2	5.7
80 (9.0)	8.0	5.9	8.1	6.0	8.7	5.9	9.0	6.3	9.2	6.2	9.8	6.2	10.4	6.1
100 (11.2)	10.0	8.0	10.1	8.2	10.8	8.1	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	12.5	9.6	12.7	9.9	13.5	9.8	14.0	10.4	14.4	10.4	15.2	10.2	16.1	10.1
140 (16.0)	14.3	11.0	14.5	11.3	15.4	11.2	16.0	11.9	16.4	11.8	17.4	11.7	18.5	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.2	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.3	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.5	9.0	9.0	9.2	9.2	9.8	9.1	10.4	9.0
100 (11.2)	10.0	9.1	10.1	9.4	10.8	9.3	11.2	10.1	11.5	10.0	12.2	9.9	12.9	9.8
125 (14.0)	12.5	10.3	12.7	10.5	13.5	10.5	14.0	11.2	14.4	11.1	15.2	11.0	16.1	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-6. Cooling capacity with PURY-(E)P550YNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.3	6.5	4.3
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	7.1	5.5	7.2	5.6	7.7	5.5	8.0	5.9	8.2	5.8	8.7	5.8	9.2	5.7
80 (9.0)	8.0	5.9	8.1	6.0	8.7	5.9	9.0	6.3	9.2	6.2	9.8	6.2	10.4	6.1
100 (11.2)	10.0	8.0	10.1	8.2	10.8	8.1	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	12.5	9.6	12.7	9.9	13.5	9.8	14.0	10.4	14.4	10.4	15.2	10.2	16.2	10.1
140 (16.0)	14.3	11.0	14.5	11.3	15.4	11.2	16.0	11.9	16.4	11.8	17.4	11.7	18.5	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.2	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.3	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.5	9.0	9.0	9.2	9.2	9.8	9.1	10.4	9.0
100 (11.2)	10.0	9.1	10.1	9.4	10.8	9.4	11.2	10.1	11.5	10.0	12.2	9.9	12.9	9.8
125 (14.0)	12.5	10.3	12.7	10.5	13.5	10.5	14.0	11.2	14.4	11.1	15.2	11.0	16.2	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	5.0	6.5	5.2	6.9	5.1	7.1	5.5	7.3	5.4	7.7	5.3	8.1	5.3
71 (8.0)	7.2	5.5	7.4	5.6	7.8	5.6	8.0	5.9	8.2	5.8	8.6	5.7	9.2	5.7
80 (9.0)	8.1	5.9	8.3	6.0	8.8	6.0	9.0	6.3	9.3	6.2	9.7	6.1	10.3	6.0
100 (11.2)	10.0	8.0	10.3	8.3	10.9	8.2	11.2	8.7	11.5	8.6	12.1	8.5	12.8	8.4
125 (14.0)	12.5	9.7	12.9	10.0	13.7	9.8	14.0	10.4	14.4	10.4	15.1	10.2	16.0	10.0
140 (16.0)	14.3	11.1	14.7	11.4	15.6	11.3	16.0	11.9	16.5	11.9	17.3	11.6	18.3	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.4	4.2	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.3
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	8.6
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.6	9.0	9.0	9.3	9.2	9.7	9.1	10.3	9.0
100 (11.2)	10.0	9.2	10.3	9.5	10.9	9.4	11.2	10.1	11.5	10.0	12.1	9.9	12.8	9.8
125 (14.0)	12.5	10.3	12.9	10.6	13.7	10.5	14.0	11.2	14.4	11.1	15.1	10.9	16.0	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.3	6.5	4.3
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	7.1	5.5	7.2	5.6	7.7	5.5	8.0	5.9	8.2	5.8	8.7	5.8	9.2	5.7
80 (9.0)	8.0	5.9	8.1	6.0	8.7	5.9	9.0	6.3	9.2	6.2	9.8	6.2	10.4	6.1
100 (11.2)	10.0	8.0	10.1	8.2	10.8	8.1	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	12.5	9.6	12.7	9.9	13.5	9.8	14.0	10.4	14.4	10.4	15.2	10.2	16.1	10.1
140 (16.0)	14.3	11.0	14.5	11.3	15.4	11.2	16.0	11.9	16.4	11.8	17.4	11.7	18.5	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.2	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.3	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.5	9.0	9.0	9.2	9.2	9.8	9.1	10.4	9.0
100 (11.2)	10.0	9.1	10.1	9.4	10.8	9.3	11.2	10.1	11.5	10.0	12.2	9.9	12.9	9.8
125 (14.0)	12.5	10.3	12.7	10.5	13.5	10.5	14.0	11.2	14.4	11.1	15.2	11.0	16.1	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.3	6.5	4.3
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.5	7.3	5.4	7.7	5.4	8.2	5.3
71 (8.0)	7.1	5.5	7.2	5.6	7.7	5.5	8.0	5.9	8.2	5.8	8.7	5.8	9.2	5.7
80 (9.0)	8.0	5.9	8.1	6.0	8.7	5.9	9.0	6.3	9.2	6.2	9.8	6.2	10.4	6.1
100 (11.2)	10.0	8.0	10.1	8.2	10.8	8.1	11.2	8.7	11.5	8.6	12.2	8.5	12.9	8.4
125 (14.0)	12.5	9.6	12.7	9.9	13.5	9.8	14.0	10.4	14.4	10.4	15.2	10.2	16.2	10.1
140 (16.0)	14.3	11.0	14.5	11.3	15.4	11.2	16.0	11.9	16.4	11.8	17.4	11.7	18.5	11.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	2.0
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.7	3.7	3.9	3.9	4.2	4.0
40 (4.5)	4.0	4.0	4.1	4.1	4.3	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.2	4.4
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	8.6
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.5	9.0	9.0	9.2	9.2	9.8	9.1	10.4	9.0
100 (11.2)	10.0	9.1	10.1	9.4	10.8	9.4	11.2	10.1	11.5	10.0	12.2	9.9	12.9	9.8
125 (14.0)	12.5	10.3	12.7	10.5	13.5	10.5	14.0	11.2	14.4	11.1	15.2	11.0	16.2	10.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	1.9	2.5	1.9
25 (2.8)	2.4	2.0	2.5	2.1	2.7	2.0	2.8	2.2	2.9	2.2	3.0	2.1	3.2	2.1
32 (3.6)	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.9	3.2	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.1	3.4
50 (5.6)	4.8	4.0	5.1	4.2	5.4	4.1	5.6	4.4	5.8	4.4	6.1	4.3	6.3	4.2
63 (7.1)	6.1	4.9	6.4	5.2	6.8	5.1	7.1	5.5	7.3	5.4	7.7	5.3	8.0	5.2
71 (8.0)	6.9	5.3	7.3	5.6	7.7	5.5	8.0	5.9	8.3	5.9	8.7	5.7	9.0	5.6
80 (9.0)	7.8	5.7	8.2	6.0	8.6	5.9	9.0	6.3	9.3	6.3	9.7	6.1	10.2	6.0
100 (11.2)	9.7	7.9	10.2	8.2	10.7	8.1	11.2	8.7	11.6	8.7	12.1	8.5	12.7	8.3
125 (14.0)	12.1	9.5	12.7	9.9	13.4	9.7	14.0	10.5	14.4	10.4	15.1	10.2	15.8	10.0
140 (16.0)	13.8	10.8	14.5	11.3	15.3	11.1	16.0	12.0	16.5	11.9	17.3	11.7	18.1	11.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.4	2.4	2.5	2.5	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.2	3.2
32 (3.6)	3.1	3.1	3.3	3.3	3.4	3.4	3.6	3.6	3.7	3.7	3.9	3.9	4.1	3.9
40 (4.5)	3.9	3.9	4.1	4.1	4.3	4.1	4.5	4.5	4.6	4.5	4.9	4.4	5.1	4.3
50 (5.6)	4.8	4.8	5.1	5.1	5.4	5.4	5.6	5.6	5.8	5.8	6.1	6.1	6.3	6.3
63 (7.1)	6.1	6.1	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.0	8.0
71 (8.0)	6.9	6.9	7.3	7.3	7.7	7.7	8.0	8.0	8.3	8.3	8.7	8.7	9.0	8.6
80 (9.0)	7.8	7.8	8.2	8.2	8.6	8.5	9.0	9.0	9.3	9.2	9.7	9.1	10.2	8.9
100 (11.2)	9.7	9.0	10.2	9.4	10.7	9.3	11.2	10.1	11.6	10.1	12.1	9.9	12.7	9.7
125 (14.0)	12.1	10.1	12.7	10.6	13.4	10.4	14.0	11.2	14.4	11.2	15.1	11.0	15.8	10.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

2-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PEFY-P-VMA(L)-E3

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.2	2.0	2.2	1.9	2.2	1.8
25 (2.8)	2.5	2.0	2.6	2.1	2.7	2.1	2.8	2.2	2.8	2.2	2.8	2.1	2.8	2.0
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.6	2.6	3.6	2.5	3.6	2.4
40 (4.5)	4.1	3.3	4.2	3.4	4.4	3.4	4.5	3.6	4.5	3.5	4.5	3.4	4.5	3.2
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.6	4.3	5.6	4.2	5.6	4.0
63 (7.1)	6.4	5.1	6.6	5.2	6.9	5.1	7.1	5.5	7.1	5.3	7.1	5.1	7.1	4.9
71 (8.0)	7.2	5.5	7.4	5.6	7.8	5.6	8.0	5.9	8.0	5.8	8.0	5.5	8.0	5.3
80 (9.0)	8.1	5.9	8.3	6.1	8.8	6.0	9.0	6.3	9.0	6.1	9.0	5.8	9.0	5.6
100 (11.2)	10.1	8.0	10.4	8.3	10.9	8.2	11.2	8.7	11.2	8.5	11.2	8.2	11.2	7.8
125 (14.0)	12.6	9.7	13.0	10.0	13.7	9.8	14.0	10.4	14.0	10.2	14.0	9.8	14.0	9.3
140 (16.0)	14.4	11.1	14.8	11.4	15.6	11.3	16.0	11.9	16.0	11.7	16.0	11.2	16.0	10.7

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMA3-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.2	2.0	2.2	1.9	2.2	1.9
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
32 (3.6)	3.2	3.2	3.3	3.3	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
40 (4.5)	4.1	4.0	4.2	4.2	4.4	4.2	4.5	4.5	4.5	4.4	4.5	4.3	4.5	4.1
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
63 (7.1)	6.4	6.4	6.6	6.6	6.9	6.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.6	9.0	9.0	9.0	9.0	9.0	8.8	9.0	8.6
100 (11.2)	10.1	9.2	10.4	9.5	10.9	9.4	11.2	10.1	11.2	9.9	11.2	9.6	11.2	9.2
125 (14.0)	12.6	10.3	13.0	10.7	13.7	10.5	14.0	11.2	14.0	11.0	14.0	10.5	14.0	10.1

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3. [Ceiling concealed (High static pressure type)]

Capacity tables

CAPACITY TABLES

3-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.5	3.0	3.7	3.2	4.2	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.1	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.4	5.9	4.6	6.7	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	6.2	5.2	6.7	5.5	7.6	5.6	8.0	6.1	8.2	6.0	8.7	6.0	9.2	5.9
80 (9.0)	7.0	5.8	7.5	6.2	8.5	6.3	9.0	6.9	9.3	6.8	9.8	6.7	10.4	6.6
100 (11.2)	8.7	7.8	9.3	8.3	10.6	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	10.9	8.8	11.7	9.3	13.2	9.6	14.0	10.3	14.4	10.3	15.3	10.1	16.1	10.0
140 (16.0)	12.4	9.8	13.3	10.3	15.1	10.7	16.0	11.5	16.5	11.4	17.4	11.3	18.4	11.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.3	4.3	4.7	4.7	5.3	5.3	5.6	5.6	5.8	5.8	6.1	6.1	6.4	6.4
63 (7.1)	5.5	5.5	5.9	5.9	6.7	6.7	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	6.2	6.2	6.7	6.7	7.6	7.6	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	7.0	7.0	7.5	7.5	8.5	8.5	9.0	9.0	9.3	9.3	9.8	9.8	10.4	10.4
100 (11.2)	8.7	8.7	9.3	9.3	10.6	10.6	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.5	3.0	3.7	3.2	4.2	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.1	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.4	5.9	4.6	6.7	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	6.2	5.2	6.7	5.5	7.6	5.6	8.0	6.1	8.2	6.0	8.7	6.0	9.2	5.9
80 (9.0)	7.0	5.8	7.5	6.2	8.5	6.3	9.0	6.9	9.3	6.8	9.8	6.7	10.4	6.6
100 (11.2)	8.7	7.8	9.3	8.3	10.6	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	10.9	8.8	11.7	9.3	13.2	9.6	14.0	10.3	14.4	10.3	15.3	10.1	16.1	10.0
140 (16.0)	12.4	9.8	13.3	10.3	15.1	10.7	16.0	11.5	16.5	11.4	17.4	11.3	18.4	11.1
200 (22.4)	17.4	15.6	18.6	16.5	21.1	16.9	22.4	18.3	23.1	18.2	24.4	18.0	25.8	17.7
250 (28.0)	21.7	18.9	23.3	20.0	26.4	20.5	28.0	22.3	28.8	22.1	30.5	21.8	32.2	21.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.3	4.3	4.7	4.7	5.3	5.3	5.6	5.6	5.8	5.8	6.1	6.1	6.4	6.4
63 (7.1)	5.5	5.5	5.9	5.9	6.7	6.7	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	6.2	6.2	6.7	6.7	7.6	7.6	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	7.0	7.0	7.5	7.5	8.5	8.5	9.0	9.0	9.3	9.3	9.8	9.8	10.4	10.4
100 (11.2)	8.7	8.7	9.3	9.3	10.6	10.6	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.4
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.0	4.0	6.4	3.9
63 (7.1)	6.4	4.8	6.5	4.9	6.9	4.9	7.1	5.1	7.3	5.1	7.7	5.0	8.1	4.9
71 (8.0)	7.2	5.6	7.4	5.8	7.8	5.7	8.0	6.1	8.2	6.0	8.6	5.9	9.2	5.8
80 (9.0)	8.1	6.3	8.3	6.5	8.8	6.5	9.0	6.9	9.3	6.8	9.7	6.7	10.3	6.6
100 (11.2)	10.0	8.4	10.3	8.7	10.9	8.6	11.2	9.2	11.5	9.1	12.1	9.0	12.8	8.8
125 (14.0)	12.5	9.6	12.9	9.9	13.7	9.8	14.0	10.3	14.4	10.3	15.1	10.1	16.0	9.9
140 (16.0)	14.3	10.7	14.7	11.0	15.6	10.9	16.0	11.5	16.5	11.4	17.3	11.2	18.3	11.0
200 (22.4)	20.0	16.8	20.6	17.4	21.8	17.2	22.4	18.3	23.0	18.2	24.2	17.9	25.7	17.6
250 (28.0)	25.1	20.5	25.8	21.1	27.3	20.9	28.0	22.3	28.8	22.1	30.2	21.7	32.1	21.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	9.2
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.8	9.0	9.0	9.3	9.3	9.7	9.7	10.3	10.3
100 (11.2)	10.0	10.0	10.3	10.3	10.9	10.9	11.2	11.2	11.5	11.5	12.1	12.1	12.8	12.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.4
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.0	4.0	6.4	3.9
63 (7.1)	6.4	4.8	6.5	4.9	6.9	4.9	7.1	5.1	7.3	5.1	7.7	5.0	8.1	4.9
71 (8.0)	7.2	5.6	7.4	5.8	7.8	5.7	8.0	6.1	8.2	6.0	8.6	5.9	9.2	5.8
80 (9.0)	8.1	6.3	8.3	6.5	8.8	6.5	9.0	6.9	9.3	6.8	9.7	6.7	10.3	6.6
100 (11.2)	10.0	8.4	10.3	8.7	10.9	8.6	11.2	9.2	11.5	9.1	12.1	9.0	12.8	8.8
125 (14.0)	12.5	9.6	12.9	9.9	13.7	9.8	14.0	10.3	14.4	10.3	15.1	10.1	16.0	9.9
140 (16.0)	14.3	10.7	14.7	11.0	15.6	10.9	16.0	11.5	16.5	11.4	17.3	11.2	18.3	11.0
200 (22.4)	20.0	16.8	20.6	17.4	21.8	17.2	22.4	18.3	23.0	18.2	24.2	17.9	25.7	17.6
250 (28.0)	25.1	20.5	25.8	21.1	27.3	20.9	28.0	22.3	28.8	22.1	30.2	21.7	32.1	21.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	9.2
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.8	9.0	9.0	9.3	9.3	9.7	9.7	10.3	10.3
100 (11.2)	10.0	10.0	10.3	10.3	10.9	10.9	11.2	11.2	11.5	11.5	12.1	12.1	12.8	12.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3. [Ceiling concealed (High static pressure type)]

Capacity tables

CAPACITY TABLES

3-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.5	4.9	3.5	5.2	3.5
50 (5.6)	5.0	3.8	5.1	3.9	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	7.1	5.6	7.2	5.7	7.7	5.7	8.0	6.1	8.2	6.0	8.7	5.9	9.2	5.9
80 (9.0)	8.0	6.3	8.1	6.5	8.7	6.4	9.0	6.9	9.2	6.8	9.8	6.7	10.4	6.6
100 (11.2)	10.0	8.4	10.1	8.6	10.8	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	12.5	9.6	12.7	9.8	13.5	9.7	14.0	10.3	14.4	10.3	15.2	10.1	16.1	10.0
140 (16.0)	14.3	10.7	14.5	10.9	15.4	10.8	16.0	11.5	16.4	11.4	17.4	11.2	18.5	11.1
200 (22.4)	20.0	16.7	20.3	17.2	21.6	17.1	22.4	18.3	23.0	18.2	24.4	18.0	25.8	17.7
250 (28.0)	25.0	20.4	25.3	20.9	27.0	20.8	28.0	22.3	28.7	22.1	30.5	21.8	32.3	21.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.7	9.0	9.0	9.2	9.2	9.8	9.8	10.4	10.4
100 (11.2)	10.0	10.0	10.1	10.1	10.8	10.8	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-6. Cooling capacity with PURY-(E)P550YNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	3.8	5.1	3.9	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	7.1	5.6	7.2	5.7	7.7	5.7	8.0	6.1	8.2	6.0	8.7	5.9	9.2	5.9
80 (9.0)	8.0	6.3	8.1	6.5	8.7	6.4	9.0	6.9	9.2	6.8	9.8	6.7	10.4	6.6
100 (11.2)	10.0	8.4	10.1	8.6	10.8	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	12.5	9.6	12.7	9.8	13.5	9.7	14.0	10.3	14.4	10.3	15.2	10.1	16.2	10.0
140 (16.0)	14.3	10.7	14.5	10.9	15.4	10.8	16.0	11.5	16.4	11.4	17.4	11.2	18.5	11.1
200 (22.4)	20.0	16.7	20.3	17.2	21.6	17.1	22.4	18.3	23.0	18.2	24.4	18.0	25.8	17.7
250 (28.0)	24.9	20.4	25.3	20.9	27.0	20.8	28.0	22.3	28.7	22.1	30.5	21.8	32.3	21.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.7	9.0	9.0	9.2	9.2	9.8	9.8	10.4	10.4
100 (11.2)	10.0	10.0	10.1	10.1	10.8	10.8	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY(E)P400-750YSNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.4	3.4	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.4
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.0	4.0	6.4	3.9
63 (7.1)	6.4	4.8	6.5	4.9	6.9	4.9	7.1	5.1	7.3	5.1	7.7	5.0	8.1	4.9
71 (8.0)	7.2	5.6	7.4	5.8	7.8	5.7	8.0	6.1	8.2	6.0	8.6	5.9	9.2	5.8
80 (9.0)	8.1	6.3	8.3	6.5	8.8	6.5	9.0	6.9	9.3	6.8	9.7	6.7	10.3	6.6
100 (11.2)	10.0	8.4	10.3	8.7	10.9	8.6	11.2	9.2	11.5	9.1	12.1	9.0	12.8	8.8
125 (14.0)	12.5	9.6	12.9	9.9	13.7	9.8	14.0	10.3	14.4	10.3	15.1	10.1	16.0	9.9
140 (16.0)	14.3	10.7	14.7	11.0	15.6	10.9	16.0	11.5	16.5	11.4	17.3	11.2	18.3	11.0
200 (22.4)	20.0	16.8	20.6	17.4	21.8	17.2	22.4	18.3	23.0	18.2	24.2	17.9	25.7	17.6
250 (28.0)	25.1	20.5	25.8	21.1	27.3	20.9	28.0	22.3	28.8	22.1	30.2	21.7	32.1	21.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.8	5.8	6.0	6.0	6.4	6.4
63 (7.1)	6.4	6.4	6.5	6.5	6.9	6.9	7.1	7.1	7.3	7.3	7.7	7.7	8.1	8.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.2	8.2	8.6	8.6	9.2	9.2
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.8	9.0	9.0	9.3	9.3	9.7	9.7	10.3	10.3
100 (11.2)	10.0	10.0	10.3	10.3	10.9	10.9	11.2	11.2	11.5	11.5	12.1	12.1	12.8	12.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY(E)P800-1000YSNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.5	4.9	3.5	5.2	3.5
50 (5.6)	5.0	3.8	5.1	3.9	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	7.1	5.6	7.2	5.7	7.7	5.7	8.0	6.1	8.2	6.0	8.7	5.9	9.2	5.9
80 (9.0)	8.0	6.3	8.1	6.5	8.7	6.4	9.0	6.9	9.2	6.8	9.8	6.7	10.4	6.6
100 (11.2)	10.0	8.4	10.1	8.6	10.8	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	12.5	9.6	12.7	9.8	13.5	9.7	14.0	10.3	14.4	10.3	15.2	10.1	16.1	10.0
140 (16.0)	14.3	10.7	14.5	10.9	15.4	10.8	16.0	11.5	16.4	11.4	17.4	11.2	18.5	11.1
200 (22.4)	20.0	16.7	20.3	17.2	21.6	17.1	22.4	18.3	23.0	18.2	24.4	18.0	25.8	17.7
250 (28.0)	25.0	20.4	25.3	20.9	27.0	20.8	28.0	22.3	28.7	22.1	30.5	21.8	32.3	21.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.7	9.0	9.0	9.2	9.2	9.8	9.8	10.4	10.4
100 (11.2)	10.0	10.0	10.1	10.1	10.8	10.8	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.3	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.2	3.5
50 (5.6)	5.0	3.8	5.1	3.9	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.2	4.9
71 (8.0)	7.1	5.6	7.2	5.7	7.7	5.7	8.0	6.1	8.2	6.0	8.7	5.9	9.2	5.9
80 (9.0)	8.0	6.3	8.1	6.5	8.7	6.4	9.0	6.9	9.2	6.8	9.8	6.7	10.4	6.6
100 (11.2)	10.0	8.4	10.1	8.6	10.8	8.5	11.2	9.2	11.5	9.1	12.2	9.0	12.9	8.9
125 (14.0)	12.5	9.6	12.7	9.8	13.5	9.7	14.0	10.3	14.4	10.3	15.2	10.1	16.2	10.0
140 (16.0)	14.3	10.7	14.5	10.9	15.4	10.8	16.0	11.5	16.4	11.4	17.4	11.2	18.5	11.1
200 (22.4)	20.0	16.7	20.3	17.2	21.6	17.1	22.4	18.3	23.0	18.2	24.4	18.0	25.8	17.7
250 (28.0)	24.9	20.4	25.3	20.9	27.0	20.8	28.0	22.3	28.7	22.1	30.5	21.8	32.3	21.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.1	5.1	5.4	5.4	5.6	5.6	5.7	5.7	6.1	6.1	6.5	6.5
63 (7.1)	6.3	6.3	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.2	8.2
71 (8.0)	7.1	7.1	7.2	7.2	7.7	7.7	8.0	8.0	8.2	8.2	8.7	8.7	9.2	9.2
80 (9.0)	8.0	8.0	8.1	8.1	8.7	8.7	9.0	9.0	9.2	9.2	9.8	9.8	10.4	10.4
100 (11.2)	10.0	10.0	10.1	10.1	10.8	10.8	11.2	11.2	11.5	11.5	12.2	12.2	12.9	12.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.9	3.2	4.1	3.4	4.3	3.3	4.5	3.6	4.6	3.6	4.9	3.5	5.1	3.4
50 (5.6)	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.1	6.1	4.0	6.3	3.9
63 (7.1)	6.1	4.7	6.4	4.9	6.8	4.8	7.1	5.1	7.3	5.1	7.7	5.0	8.0	4.9
71 (8.0)	6.9	5.5	7.3	5.7	7.7	5.7	8.0	6.1	8.3	6.0	8.7	5.9	9.0	5.8
80 (9.0)	7.8	6.2	8.2	6.5	8.6	6.4	9.0	6.9	9.3	6.8	9.7	6.7	10.2	6.5
100 (11.2)	9.7	8.3	10.2	8.6	10.7	8.5	11.2	9.2	11.6	9.1	12.1	9.0	12.7	8.8
125 (14.0)	12.1	9.4	12.7	9.8	13.4	9.7	14.0	10.4	14.4	10.3	15.1	10.1	15.8	9.9
140 (16.0)	13.8	10.5	14.5	10.9	15.3	10.8	16.0	11.5	16.5	11.4	17.3	11.2	18.1	10.9
200 (22.4)	19.4	16.5	20.3	17.2	21.4	17.0	22.4	18.3	23.1	18.2	24.2	17.9	25.3	17.5
250 (28.0)	24.2	20.1	25.4	21.0	26.8	20.7	28.1	22.3	28.9	22.1	30.3	21.7	31.7	21.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.8	4.8	5.1	5.1	5.4	5.4	5.6	5.6	5.8	5.8	6.1	6.1	6.3	6.3
63 (7.1)	6.1	6.1	6.4	6.4	6.8	6.8	7.1	7.1	7.3	7.3	7.7	7.7	8.0	8.0
71 (8.0)	6.9	6.9	7.3	7.3	7.7	7.7	8.0	8.0	8.3	8.3	8.7	8.7	9.0	9.0
80 (9.0)	7.8	7.8	8.2	8.2	8.6	8.6	9.0	9.0	9.3	9.3	9.7	9.7	10.2	10.2
100 (11.2)	9.7	9.7	10.2	10.2	10.7	10.7	11.2	11.2	11.6	11.6	12.1	12.1	12.7	12.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

3-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PEFY-P-VMHS-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.1	3.3	4.2	3.4	4.4	3.4	4.5	3.6	4.5	3.5	4.5	3.4	4.5	3.2
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.6	4.0	5.6	3.8	5.6	3.6
63 (7.1)	6.4	4.8	6.6	4.9	6.9	4.9	7.1	5.1	7.1	5.0	7.1	4.8	7.1	4.6
71 (8.0)	7.2	5.6	7.4	5.8	7.8	5.7	8.0	6.1	8.0	5.9	8.0	5.7	8.0	5.4
80 (9.0)	8.1	6.4	8.3	6.6	8.8	6.5	9.0	6.9	9.0	6.7	9.0	6.4	9.0	6.2
100 (11.2)	10.1	8.4	10.4	8.7	10.9	8.6	11.2	9.2	11.2	9.0	11.2	8.7	11.2	8.3
125 (14.0)	12.6	9.6	13.0	9.9	13.7	9.8	14.0	10.3	14.0	10.1	14.0	9.7	14.0	9.2
140 (16.0)	14.4	10.7	14.8	11.0	15.6	10.9	16.0	11.5	16.0	11.2	16.0	10.7	16.0	10.2
200 (22.4)	20.2	16.8	20.7	17.4	21.8	17.2	22.4	18.3	22.4	18.0	22.4	17.3	22.4	16.6
250 (28.0)	25.2	20.5	25.9	21.2	27.3	20.9	28.0	22.3	28.0	21.8	28.0	20.9	28.0	20.1

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PEFY-P-VMHS2-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	5.0	5.2	5.2	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
63 (7.1)	6.4	6.4	6.6	6.6	6.9	6.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
71 (8.0)	7.2	7.2	7.4	7.4	7.8	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
80 (9.0)	8.1	8.1	8.3	8.3	8.8	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
100 (11.2)	10.1	10.1	10.4	10.4	10.9	10.9	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

CAPACITY TABLES

4-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.6	1.8	1.7	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.2	2.0	2.3	2.1	2.6	2.2	2.8	2.4	2.9	2.3	3.1	2.3	3.2	2.3
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.6
40 (4.5)	3.5	2.8	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.6	1.8	1.7	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.2	2.0	2.3	2.1	2.6	2.2	2.8	2.4	2.9	2.3	3.1	2.3	3.2	2.3
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.6
40 (4.5)	3.5	2.8	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
25 (2.8)	2.5	2.2	2.6	2.2	2.8	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
25 (2.8)	2.5	2.2	2.6	2.2	2.8	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.6	3.5	2.5	3.6	2.7	3.7	2.7	3.9	2.6	4.2	2.6
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.2	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.6	1.9
25 (2.8)	2.5	2.2	2.6	2.2	2.7	2.2	2.8	2.4	2.9	2.4	3.1	2.3	3.3	2.3
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.8	2.7	4.0	2.6	4.2	2.6
40 (4.5)	4.1	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-6. Cooling capacity with PURY-(E)P550YNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.2	2.6	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.2	2.6
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.2	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.7	2.0	1.8	2.1	1.8	2.2	1.9	2.3	1.9	2.4	1.9	2.5	1.9
25 (2.8)	2.4	2.1	2.5	2.2	2.7	2.2	2.8	2.4	2.9	2.3	3.0	2.3	3.2	2.3
32 (3.6)	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.7	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.9	3.0	4.1	3.1	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.2	5.1	3.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

4-11. Cooling capacity with PQHY, PQRY-P200-900Y(S)LM

PMFY-P-VBM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.8	2.1	1.8	2.2	1.9	2.2	1.9	2.2	1.8	2.2	1.8
25 (2.8)	2.5	2.2	2.6	2.2	2.7	2.2	2.8	2.4	2.8	2.3	2.8	2.2	2.8	2.1
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.7	3.6	2.6	3.6	2.5	3.6	2.4
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.5	3.2	4.5	3.0	4.5	2.9

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.4	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.5	2.6	3.7	2.7	4.2	2.8	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	4.4	3.3	4.7	3.5	5.3	3.6	5.6	3.9	5.8	3.9	6.1	3.8	6.4	3.8
63 (7.1)	5.5	4.1	5.9	4.3	6.7	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.2	4.6
80 (9.0)	7.0	5.5	7.5	5.8	8.5	6.0	9.0	6.4	9.3	6.4	9.8	6.3	10.4	6.2
100 (11.2)	8.7	6.7	9.3	7.1	10.6	7.3	11.2	7.9	11.5	7.8	12.2	7.7	12.9	7.6
125 (14.0)	10.9	8.6	11.6	9.0	13.2	9.3	14.0	10.1	14.4	10.0	15.3	9.9	16.1	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.2	1.9	2.3	2.0	2.6	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	2.8	2.3	3.0	2.4	3.4	2.4	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.5	2.6	3.7	2.7	4.2	2.8	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	4.4	3.3	4.7	3.5	5.3	3.6	5.6	3.9	5.8	3.9	6.1	3.8	6.4	3.8
63 (7.1)	5.5	4.1	5.9	4.3	6.7	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.2	4.6
80 (9.0)	7.0	5.5	7.5	5.8	8.5	6.0	9.0	6.4	9.3	6.4	9.8	6.3	10.4	6.2
100 (11.2)	8.7	6.7	9.3	7.1	10.6	7.3	11.2	7.9	11.5	7.8	12.2	7.7	12.9	7.6
125 (14.0)	10.9	8.6	11.6	9.0	13.2	9.3	14.0	10.1	14.4	10.0	15.3	9.9	16.1	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.2	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.6	1.9
25 (2.8)	2.5	2.1	2.6	2.1	2.8	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.6
40 (4.5)	4.1	2.9	4.2	2.9	4.4	2.9	4.5	3.0	4.7	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.5	3.8
63 (7.1)	6.4	4.5	6.6	4.7	7.0	4.6	7.1	4.8	7.4	4.8	7.8	4.7	8.2	4.7
80 (9.0)	8.1	6.0	8.4	6.2	8.9	6.1	9.0	6.4	9.3	6.4	9.8	6.3	10.4	6.2
100 (11.2)	10.1	7.4	10.4	7.6	11.0	7.5	11.2	7.9	11.6	7.9	12.2	7.7	13.0	7.6
125 (14.0)	12.6	9.4	13.0	9.7	13.8	9.6	14.0	10.1	14.5	10.0	15.3	9.9	16.2	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.2	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.6	1.9
25 (2.8)	2.5	2.1	2.6	2.1	2.8	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.6
40 (4.5)	4.1	2.9	4.2	2.9	4.4	2.9	4.5	3.0	4.7	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.5	3.8
63 (7.1)	6.4	4.5	6.6	4.7	7.0	4.6	7.1	4.8	7.4	4.8	7.8	4.7	8.2	4.7
80 (9.0)	8.1	6.0	8.4	6.2	8.9	6.1	9.0	6.4	9.3	6.4	9.8	6.3	10.4	6.2
100 (11.2)	10.1	7.4	10.4	7.6	11.0	7.5	11.2	7.9	11.6	7.9	12.2	7.7	13.0	7.6
125 (14.0)	12.6	9.4	13.0	9.7	13.8	9.6	14.0	10.1	14.5	10.0	15.3	9.9	16.2	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.2	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.6	2.0
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.1	2.2	3.3	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.8	2.6	4.0	2.6	4.2	2.6
40 (4.5)	4.1	2.9	4.1	2.9	4.4	2.9	4.5	3.0	4.7	3.0	5.0	3.0	5.3	3.0
50 (5.6)	5.0	3.7	5.1	3.7	5.5	3.7	5.6	3.9	5.8	3.9	6.2	3.9	6.6	3.8
63 (7.1)	6.4	4.5	6.5	4.6	6.9	4.6	7.1	4.8	7.4	4.8	7.9	4.8	8.4	4.7
80 (9.0)	8.1	6.0	8.3	6.2	8.8	6.1	9.0	6.4	9.4	6.4	10.0	6.4	10.6	6.3
100 (11.2)	10.1	7.4	10.3	7.5	11.0	7.5	11.2	7.9	11.7	7.9	12.4	7.8	13.2	7.7
125 (14.0)	12.6	9.4	12.8	9.6	13.7	9.5	14.0	10.1	14.6	10.1	15.5	10.0	16.5	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-6. Cooling capacity with PURY-(E)P550YNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8
63 (7.1)	6.3	4.5	6.4	4.6	6.8	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.2	4.6
80 (9.0)	8.0	6.0	8.1	6.1	8.7	6.1	9.0	6.4	9.2	6.4	9.8	6.3	10.4	6.2
100 (11.2)	10.0	7.3	10.1	7.5	10.8	7.4	11.2	7.9	11.5	7.8	12.2	7.7	12.9	7.6
125 (14.0)	12.5	9.3	12.7	9.5	13.5	9.4	14.0	10.1	14.4	10.0	15.2	9.8	16.2	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	4.0	2.9	4.1	2.9	4.4	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.0	3.8	6.4	3.7
63 (7.1)	6.4	4.5	6.5	4.6	6.9	4.6	7.1	4.8	7.3	4.8	7.7	4.7	8.1	4.6
80 (9.0)	8.1	6.0	8.3	6.2	8.8	6.1	9.0	6.4	9.3	6.4	9.7	6.3	10.3	6.2
100 (11.2)	10.0	7.4	10.3	7.6	10.9	7.5	11.2	7.9	11.5	7.8	12.1	7.7	12.8	7.6
125 (14.0)	12.5	9.4	12.9	9.6	13.7	9.5	14.0	10.1	14.4	10.0	15.1	9.8	16.0	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	2.9	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8
63 (7.1)	6.3	4.5	6.4	4.6	6.8	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.2	4.6
80 (9.0)	8.0	6.0	8.1	6.1	8.7	6.1	9.0	6.4	9.2	6.4	9.8	6.3	10.4	6.2
100 (11.2)	10.0	7.3	10.1	7.5	10.8	7.4	11.2	7.9	11.5	7.8	12.2	7.7	12.9	7.6
125 (14.0)	12.5	9.3	12.7	9.5	13.5	9.4	14.0	10.1	14.4	10.0	15.2	9.8	16.1	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.5	2.1	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.2
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.2	2.5
40 (4.5)	4.0	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8
63 (7.1)	6.3	4.5	6.4	4.6	6.8	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.2	4.6
80 (9.0)	8.0	6.0	8.1	6.1	8.7	6.1	9.0	6.4	9.2	6.4	9.8	6.3	10.4	6.2
100 (11.2)	10.0	7.3	10.1	7.5	10.8	7.4	11.2	7.9	11.5	7.8	12.2	7.7	12.9	7.6
125 (14.0)	12.5	9.3	12.7	9.5	13.5	9.4	14.0	10.1	14.4	10.0	15.2	9.8	16.2	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.8	2.0	1.9	2.1	1.8	2.2	2.0	2.3	2.0	2.4	2.0	2.5	1.9
25 (2.8)	2.4	2.0	2.5	2.1	2.7	2.1	2.8	2.2	2.9	2.2	3.0	2.2	3.2	2.1
32 (3.6)	3.1	2.4	3.3	2.5	3.4	2.5	3.6	2.6	3.7	2.6	3.9	2.6	4.1	2.5
40 (4.5)	3.9	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9
50 (5.6)	4.8	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.3	3.7
63 (7.1)	6.1	4.4	6.4	4.6	6.8	4.5	7.1	4.8	7.3	4.8	7.7	4.7	8.0	4.6
80 (9.0)	7.8	5.9	8.2	6.1	8.6	6.0	9.0	6.4	9.3	6.4	9.7	6.3	10.2	6.1
100 (11.2)	9.7	7.2	10.2	7.5	10.7	7.4	11.2	7.9	11.6	7.8	12.1	7.7	12.7	7.5
125 (14.0)	12.1	9.2	12.7	9.5	13.4	9.4	14.0	10.1	14.4	10.0	15.1	9.8	15.8	9.6

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

5-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PLFY-P-VLMD-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.8	2.0	1.9	2.1	1.9	2.2	2.0	2.2	2.0	2.2	1.9	2.2	1.8
25 (2.8)	2.5	2.1	2.6	2.1	2.7	2.1	2.8	2.2	2.8	2.2	2.8	2.1	2.8	2.0
32 (3.6)	3.2	2.5	3.3	2.5	3.5	2.5	3.6	2.6	3.6	2.6	3.6	2.5	3.6	2.4
40 (4.5)	4.1	2.9	4.2	2.9	4.4	2.9	4.5	3.0	4.5	3.0	4.5	2.8	4.5	2.7
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.6	3.8	5.6	3.6	5.6	3.5
63 (7.1)	6.4	4.5	6.6	4.7	6.9	4.6	7.1	4.8	7.1	4.7	7.1	4.5	7.1	4.2
80 (9.0)	8.1	6.0	8.3	6.2	8.8	6.1	9.0	6.4	9.0	6.3	9.0	6.0	9.0	5.7
100 (11.2)	10.1	7.4	10.4	7.6	10.9	7.5	11.2	7.9	11.2	7.7	11.2	7.3	11.2	7.0
125 (14.0)	12.6	9.4	13.0	9.7	13.7	9.5	14.0	10.1	14.0	9.8	14.0	9.4	14.0	8.9

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.3	1.3	1.4	1.3	1.6	1.4	1.7	1.5	1.8	1.5	1.9	1.5	2.0	1.4
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.1
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	4.3	3.3	4.7	3.5	5.3	3.6	5.6	3.8	5.8	3.8	6.1	3.8	6.4	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.2	2.2	2.3	2.3	2.6	2.6	2.8	2.8	2.9	2.8	3.1	2.8	3.2	2.7
32 (3.6)	2.8	2.8	3.0	3.0	3.4	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	3.5	3.3	3.7	3.4	4.2	3.5	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	4.3	3.8	4.7	4.0	5.3	4.1	5.6	4.4	5.8	4.4	6.1	4.4	6.4	4.3
63 (7.1)	5.5	4.5	5.9	4.7	6.7	4.8	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	7.0	5.7	7.5	6.0	8.5	6.2	9.0	6.6	9.3	6.6	9.8	6.5	10.4	6.4
100 (11.2)	8.7	7.0	9.3	7.4	10.6	7.6	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	10.9	8.7	11.7	9.2	13.2	9.5	14.0	10.2	14.4	10.1	15.3	10.0	16.1	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.3	4.1	4.7	4.3	5.3	4.4	5.6	4.8	5.8	4.8	6.1	4.7	6.4	4.6
63 (7.1)	5.5	4.8	5.9	5.1	6.7	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	7.0	5.6	7.5	5.9	8.5	6.1	9.0	6.6	9.3	6.6	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.3	1.3	1.4	1.3	1.6	1.4	1.7	1.5	1.8	1.5	1.9	1.5	2.0	1.4
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	2.0	2.8	2.1	2.9	2.1	3.1	2.1	3.2	2.1
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	4.3	3.3	4.7	3.5	5.3	3.6	5.6	3.8	5.8	3.8	6.1	3.8	6.4	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.7	1.8	1.8	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.2	2.2	2.3	2.3	2.6	2.6	2.8	2.8	2.9	2.8	3.1	2.8	3.2	2.7
32 (3.6)	2.8	2.8	3.0	3.0	3.4	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	3.5	3.3	3.7	3.4	4.2	3.5	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	4.3	3.8	4.7	4.0	5.3	4.1	5.6	4.4	5.8	4.4	6.1	4.4	6.4	4.3
63 (7.1)	5.5	4.5	5.9	4.7	6.7	4.8	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	7.0	5.7	7.5	6.0	8.5	6.2	9.0	6.6	9.3	6.6	9.8	6.5	10.4	6.4
100 (11.2)	8.7	7.0	9.3	7.4	10.6	7.6	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	10.9	8.7	11.7	9.2	13.2	9.5	14.0	10.2	14.4	10.1	15.3	10.0	16.1	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.3	4.1	4.7	4.3	5.3	4.4	5.6	4.8	5.8	4.8	6.1	4.7	6.4	4.6
63 (7.1)	5.5	4.8	5.9	5.1	6.7	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	7.0	5.6	7.5	5.9	8.5	6.1	9.0	6.6	9.3	6.6	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.6	1.4	1.7	1.4	1.7	1.5	1.7	1.5	1.8	1.4	1.9	1.4
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.2	3.7	5.5	3.7	5.6	3.8	5.8	3.8	6.0	3.7	6.4	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.4	3.6	4.5	3.8	4.6	3.8	4.9	3.7	5.2	3.7
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	4.9	6.5	5.0	6.9	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.1	5.0
80 (9.0)	8.1	6.2	8.3	6.4	8.8	6.3	9.0	6.6	9.3	6.6	9.7	6.5	10.3	6.4
100 (11.2)	10.0	7.6	10.3	7.8	10.9	7.7	11.2	8.2	11.5	8.1	12.1	8.0	12.8	7.9
125 (14.0)	12.5	9.5	12.9	9.8	13.7	9.6	14.0	10.2	14.4	10.1	15.1	9.9	16.0	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.2	4.5	5.5	4.5	5.6	4.8	5.8	4.8	6.0	4.7	6.4	4.6
63 (7.1)	6.4	5.2	6.5	5.3	6.9	5.3	7.1	5.6	7.3	5.6	7.7	5.5	8.1	5.4
80 (9.0)	8.1	6.1	8.3	6.3	8.8	6.2	9.0	6.6	9.3	6.6	9.7	6.4	10.3	6.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.6	1.4	1.7	1.4	1.7	1.5	1.7	1.5	1.8	1.4	1.9	1.4
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.2	3.7	5.5	3.7	5.6	3.8	5.8	3.8	6.0	3.7	6.4	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6. [Ceiling cassette (4-way flow type)]

PLFY-P-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.4	3.6	4.5	3.8	4.6	3.8	4.9	3.7	5.2	3.7
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	4.9	6.5	5.0	6.9	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.1	5.0
80 (9.0)	8.1	6.2	8.3	6.4	8.8	6.3	9.0	6.6	9.3	6.6	9.7	6.5	10.3	6.4
100 (11.2)	10.0	7.6	10.3	7.8	10.9	7.7	11.2	8.2	11.5	8.1	12.1	8.0	12.8	7.9
125 (14.0)	12.5	9.5	12.9	9.8	13.7	9.6	14.0	10.2	14.4	10.1	15.1	9.9	16.0	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.2	4.5	5.5	4.5	5.6	4.8	5.8	4.8	6.0	4.7	6.4	4.6
63 (7.1)	6.4	5.2	6.5	5.3	6.9	5.3	7.1	5.6	7.3	5.6	7.7	5.5	8.1	5.4
80 (9.0)	8.1	6.1	8.3	6.3	8.8	6.2	9.0	6.6	9.3	6.6	9.7	6.4	10.3	6.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.5	1.4	1.6	1.4	1.7	1.5	1.7	1.5	1.9	1.4	2.0	1.4
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.6	5.6	3.8	5.7	3.8	6.1	3.8	6.5	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.2	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.3	3.6	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.4	6.5	4.3
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	8.0	6.2	8.1	6.3	8.7	6.2	9.0	6.6	9.2	6.6	9.8	6.5	10.4	6.4
100 (11.2)	10.0	7.6	10.1	7.8	10.8	7.7	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	12.5	9.5	12.7	9.6	13.5	9.6	14.0	10.2	14.4	10.1	15.2	10.0	16.1	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEE-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.1	4.5	5.4	4.5	5.6	4.8	5.7	4.8	6.1	4.7	6.5	4.7
63 (7.1)	6.3	5.2	6.4	5.3	6.8	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	8.0	6.1	8.1	6.2	8.7	6.2	9.0	6.6	9.2	6.5	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-6. Cooling capacity with PURY-(E)P550YNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.5	1.4	1.6	1.4	1.7	1.5	1.7	1.5	1.9	1.4	2.0	1.4
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.6	5.6	3.8	5.7	3.8	6.1	3.8	6.5	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.2	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.3	3.6	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.4	6.5	4.3
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	8.0	6.2	8.1	6.3	8.7	6.2	9.0	6.6	9.2	6.6	9.8	6.5	10.4	6.4
100 (11.2)	10.0	7.6	10.1	7.8	10.8	7.7	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	12.5	9.5	12.7	9.6	13.5	9.6	14.0	10.2	14.4	10.1	15.2	10.0	16.2	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.1	4.5	5.4	4.5	5.6	4.8	5.7	4.8	6.1	4.7	6.5	4.7
63 (7.1)	6.3	5.2	6.4	5.3	6.8	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	8.0	6.1	8.1	6.2	8.7	6.2	9.0	6.6	9.2	6.5	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.6	1.4	1.7	1.4	1.7	1.5	1.7	1.5	1.8	1.4	1.9	1.4
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.2	3.7	5.5	3.7	5.6	3.8	5.8	3.8	6.0	3.7	6.4	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.4	3.6	4.5	3.8	4.6	3.8	4.9	3.7	5.2	3.7
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.8	4.4	6.0	4.3	6.4	4.3
63 (7.1)	6.4	4.9	6.5	5.0	6.9	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.1	5.0
80 (9.0)	8.1	6.2	8.3	6.4	8.8	6.3	9.0	6.6	9.3	6.6	9.7	6.5	10.3	6.4
100 (11.2)	10.0	7.6	10.3	7.8	10.9	7.7	11.2	8.2	11.5	8.1	12.1	8.0	12.8	7.9
125 (14.0)	12.5	9.5	12.9	9.8	13.7	9.6	14.0	10.2	14.4	10.1	15.1	9.9	16.0	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6. [Ceiling cassette (4-way flow type)]

Capacity tables

CAPACITY TABLES

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.2	4.5	5.5	4.5	5.6	4.8	5.8	4.8	6.0	4.7	6.4	4.6
63 (7.1)	6.4	5.2	6.5	5.3	6.9	5.3	7.1	5.6	7.3	5.6	7.7	5.5	8.1	5.4
80 (9.0)	8.1	6.1	8.3	6.3	8.8	6.2	9.0	6.6	9.3	6.6	9.7	6.4	10.3	6.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.5	1.4	1.6	1.4	1.7	1.5	1.7	1.5	1.9	1.4	2.0	1.4
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.6	5.6	3.8	5.7	3.8	6.1	3.8	6.5	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.2	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.3	3.6	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.4	6.5	4.3
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	8.0	6.2	8.1	6.3	8.7	6.2	9.0	6.6	9.2	6.6	9.8	6.5	10.4	6.4
100 (11.2)	10.0	7.6	10.1	7.8	10.8	7.7	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	12.5	9.5	12.7	9.6	13.5	9.6	14.0	10.2	14.4	10.1	15.2	10.0	16.1	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.1	4.5	5.4	4.5	5.6	4.8	5.7	4.8	6.1	4.7	6.5	4.7
63 (7.1)	6.3	5.2	6.4	5.3	6.8	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	8.0	6.1	8.1	6.2	8.7	6.2	9.0	6.6	9.2	6.5	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.5	1.4	1.6	1.4	1.7	1.5	1.7	1.5	1.9	1.4	2.0	1.4
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	2.0	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.1
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.6	5.6	3.8	5.7	3.8	6.1	3.8	6.5	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6. [Ceiling cassette (4-way flow type)]

Capacity tables

CAPACITY TABLES

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.5	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.2	3.0	3.3	3.1	3.5	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.2	3.2
40 (4.5)	4.0	3.5	4.1	3.6	4.3	3.6	4.5	3.8	4.6	3.8	4.9	3.8	5.2	3.7
50 (5.6)	5.0	4.1	5.1	4.2	5.4	4.1	5.6	4.4	5.7	4.4	6.1	4.4	6.5	4.3
63 (7.1)	6.3	4.8	6.4	4.9	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.2	5.0
80 (9.0)	8.0	6.2	8.1	6.3	8.7	6.2	9.0	6.6	9.2	6.6	9.8	6.5	10.4	6.4
100 (11.2)	10.0	7.6	10.1	7.8	10.8	7.7	11.2	8.2	11.5	8.1	12.2	8.0	12.9	7.9
125 (14.0)	12.5	9.5	12.7	9.6	13.5	9.6	14.0	10.2	14.4	10.1	15.2	10.0	16.2	9.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.1	4.5	5.4	4.5	5.6	4.8	5.7	4.8	6.1	4.7	6.5	4.7
63 (7.1)	6.3	5.2	6.4	5.3	6.8	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.2	5.4
80 (9.0)	8.0	6.1	8.1	6.2	8.7	6.2	9.0	6.6	9.2	6.5	9.8	6.5	10.4	6.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.5	1.4	1.6	1.4	1.7	1.5	1.8	1.5	1.8	1.4	1.9	1.4
20 (2.2)	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.4	1.9	2.5	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.0	2.1	3.2	2.0
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	3.9	2.8	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.1	3.0
50 (5.6)	4.8	3.5	5.1	3.7	5.4	3.6	5.6	3.8	5.8	3.8	6.1	3.7	6.3	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.4
25 (2.8)	2.4	2.4	2.5	2.5	2.7	2.6	2.8	2.8	2.9	2.8	3.0	2.8	3.2	2.7
32 (3.6)	3.1	3.0	3.3	3.1	3.4	3.1	3.6	3.4	3.7	3.3	3.9	3.3	4.1	3.2
40 (4.5)	3.9	3.4	4.1	3.6	4.3	3.5	4.5	3.8	4.6	3.8	4.9	3.7	5.1	3.7
50 (5.6)	4.8	4.0	5.1	4.2	5.4	4.1	5.6	4.4	5.8	4.4	6.1	4.3	6.3	4.2
63 (7.1)	6.1	4.7	6.4	5.0	6.8	4.9	7.1	5.2	7.3	5.2	7.7	5.1	8.0	5.0
80 (9.0)	7.8	6.0	8.2	6.3	8.6	6.2	9.0	6.7	9.3	6.6	9.7	6.5	10.2	6.3
100 (11.2)	9.7	7.4	10.2	7.8	10.7	7.7	11.2	8.2	11.6	8.2	12.1	8.0	12.7	7.8
125 (14.0)	12.1	9.3	12.7	9.7	13.4	9.5	14.0	10.2	14.4	10.1	15.1	9.9	15.8	9.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	4.8	4.3	5.1	4.5	5.4	4.5	5.6	4.8	5.8	4.8	6.1	4.7	6.3	4.6
63 (7.1)	6.1	5.1	6.4	5.3	6.8	5.2	7.1	5.6	7.3	5.6	7.7	5.5	8.0	5.4
80 (9.0)	7.8	6.0	8.2	6.3	8.6	6.2	9.0	6.6	9.3	6.6	9.7	6.4	10.2	6.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

6-11. Cooling capacity with PQHY, PQRY-P200-900Y(S)LM

PLFY-P-VFM-E1

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.3	1.6	1.4	1.7	1.4	1.7	1.5	1.7	1.4	1.7	1.4	1.7	1.3
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.2	1.7	2.2	1.6	2.2	1.6
25 (2.8)	2.5	2.0	2.6	2.0	2.7	2.0	2.8	2.1	2.8	2.1	2.8	2.0	2.8	1.9
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.6	2.5	3.6	2.4	3.6	2.3
40 (4.5)	4.1	2.9	4.2	3.0	4.4	3.0	4.5	3.1	4.5	3.0	4.5	2.9	4.5	2.7
50 (5.6)	5.0	3.6	5.2	3.7	5.5	3.7	5.6	3.8	5.6	3.7	5.6	3.6	5.6	3.4

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-P-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
25 (2.8)	2.5	2.5	2.6	2.6	2.7	2.6	2.8	2.8	2.8	2.8	2.8	2.7	2.8	2.6
32 (3.6)	3.2	3.0	3.3	3.2	3.5	3.1	3.6	3.4	3.6	3.3	3.6	3.2	3.6	3.1
40 (4.5)	4.1	3.5	4.2	3.6	4.4	3.6	4.5	3.8	4.5	3.8	4.5	3.6	4.5	3.5
50 (5.6)	5.0	4.1	5.2	4.2	5.5	4.2	5.6	4.4	5.6	4.4	5.6	4.2	5.6	4.0
63 (7.1)	6.4	4.9	6.6	5.0	6.9	4.9	7.1	5.2	7.1	5.1	7.1	4.9	7.1	4.7
80 (9.0)	8.1	6.2	8.3	6.4	8.8	6.3	9.0	6.6	9.0	6.5	9.0	6.2	9.0	5.9
100 (11.2)	10.1	7.6	10.4	7.9	10.9	7.7	11.2	8.2	11.2	8.0	11.2	7.6	11.2	7.3
125 (14.0)	12.6	9.5	13.0	9.8	13.7	9.6	14.0	10.2	14.0	10.0	14.0	9.5	14.0	9.1

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PLFY-EP-VEM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
50 (5.6)	5.0	4.4	5.2	4.6	5.5	4.5	5.6	4.8	5.6	4.7	5.6	4.5	5.6	4.4
63 (7.1)	6.4	5.2	6.6	5.3	6.9	5.3	7.1	5.6	7.1	5.5	7.1	5.3	7.1	5.1
80 (9.0)	8.1	6.2	8.3	6.3	8.8	6.2	9.0	6.6	9.0	6.5	9.0	6.2	9.0	5.9

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	5.5	4.2	5.9	4.4	6.7	4.5	7.1	4.9	7.3	4.9	7.7	4.8	8.2	4.7
100 (11.2)	8.7	6.4	9.3	6.8	10.6	7.0	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
125 (14.0)	10.9	8.0	11.7	8.4	13.2	8.7	14.0	9.4	14.4	9.3	15.3	9.2	16.1	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	5.5	4.2	5.9	4.4	6.7	4.5	7.1	4.9	7.3	4.9	7.7	4.8	8.2	4.7
100 (11.2)	8.7	6.4	9.3	6.8	10.6	7.0	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
125 (14.0)	10.9	8.0	11.7	8.4	13.2	8.7	14.0	9.4	14.4	9.3	15.3	9.2	16.1	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.1	3.0	4.2	3.0	4.4	3.0	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
63 (7.1)	6.4	4.6	6.6	4.7	7.0	4.7	7.1	4.9	7.4	4.9	7.8	4.8	8.2	4.7
100 (11.2)	10.1	7.1	10.4	7.3	11.0	7.2	11.2	7.5	11.6	7.5	12.2	7.4	13.0	7.3
125 (14.0)	12.6	8.9	13.0	9.1	13.8	9.0	14.0	9.4	14.5	9.4	15.3	9.2	16.2	9.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.1	3.0	4.2	3.0	4.4	3.0	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
63 (7.1)	6.4	4.6	6.6	4.7	7.0	4.7	7.1	4.9	7.4	4.9	7.8	4.8	8.2	4.7
100 (11.2)	10.1	7.1	10.4	7.3	11.0	7.2	11.2	7.5	11.6	7.5	12.2	7.4	13.0	7.3
125 (14.0)	12.6	8.9	13.0	9.1	13.8	9.0	14.0	9.4	14.5	9.4	15.3	9.2	16.2	9.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.1	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.1	5.3	3.1
63 (7.1)	6.4	4.6	6.5	4.7	6.9	4.7	7.1	4.9	7.4	4.9	7.9	4.8	8.4	4.8
100 (11.2)	10.1	7.1	10.3	7.3	11.0	7.2	11.2	7.5	11.7	7.6	12.4	7.5	13.2	7.4
125 (14.0)	12.6	8.9	12.8	9.0	13.7	9.0	14.0	9.4	14.6	9.4	15.5	9.3	16.5	9.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-6. Cooling capacity with PURY-(E)P550YNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	6.3	4.6	6.4	4.6	6.8	4.6	7.1	4.9	7.3	4.8	7.7	4.8	8.2	4.7
100 (11.2)	10.0	7.1	10.1	7.2	10.8	7.1	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
125 (14.0)	12.5	8.8	12.7	8.9	13.5	8.9	14.0	9.4	14.4	9.3	15.2	9.2	16.2	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	3.0	4.1	3.0	4.4	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	6.4	4.6	6.5	4.7	6.9	4.7	7.1	4.9	7.3	4.9	7.7	4.8	8.1	4.7
100 (11.2)	10.0	7.1	10.3	7.3	10.9	7.2	11.2	7.5	11.5	7.5	12.1	7.3	12.8	7.2
125 (14.0)	12.5	8.8	12.9	9.1	13.7	8.9	14.0	9.4	14.4	9.3	15.1	9.1	16.0	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	6.3	4.6	6.4	4.6	6.8	4.6	7.1	4.9	7.3	4.8	7.7	4.8	8.2	4.7
100 (11.2)	10.0	7.1	10.1	7.2	10.8	7.1	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
125 (14.0)	12.5	8.8	12.7	8.9	13.5	8.9	14.0	9.4	14.4	9.3	15.2	9.2	16.1	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.0	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.2	3.0
63 (7.1)	6.3	4.6	6.4	4.6	6.8	4.6	7.1	4.9	7.3	4.8	7.7	4.8	8.2	4.7
100 (11.2)	10.0	7.1	10.1	7.2	10.8	7.1	11.2	7.5	11.5	7.5	12.2	7.4	12.9	7.3
125 (14.0)	12.5	8.8	12.7	8.9	13.5	8.9	14.0	9.4	14.4	9.3	15.2	9.2	16.2	9.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.1	4.9	3.1	5.1	3.0
63 (7.1)	6.1	4.5	6.4	4.7	6.8	4.6	7.1	4.9	7.3	4.9	7.7	4.8	8.0	4.7
100 (11.2)	9.7	6.9	10.2	7.2	10.7	7.1	11.2	7.6	11.6	7.5	12.1	7.4	12.7	7.2
125 (14.0)	12.1	8.6	12.7	9.0	13.4	8.8	14.0	9.4	14.4	9.3	15.1	9.1	15.8	8.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

7-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PCFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
40 (4.5)	4.1	3.0	4.2	3.0	4.4	3.0	4.5	3.2	4.5	3.1	4.5	2.9	4.5	2.8
63 (7.1)	6.4	4.6	6.6	4.7	6.9	4.7	7.1	4.9	7.1	4.8	7.1	4.5	7.1	4.3
100 (11.2)	10.1	7.1	10.4	7.3	10.9	7.2	11.2	7.5	11.2	7.4	11.2	7.0	11.2	6.6
125 (14.0)	12.6	8.9	13.0	9.1	13.7	8.9	14.0	9.4	14.0	9.1	14.0	8.7	14.0	8.2

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	0.9	0.8	1.0	0.8	1.1	0.8	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.3	1.0	1.4	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
20 (2.2)	1.7	1.3	1.8	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.2	1.6	2.3	1.7	2.6	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	4.3	3.3	4.7	3.5	5.3	3.6	5.6	3.9	5.8	3.9	6.1	3.8	6.4	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	5.5	4.6	5.9	4.9	6.7	5.0	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
100 (11.2)	8.7	6.7	9.3	7.0	10.6	7.3	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	0.9	0.8	1.0	0.8	1.1	0.8	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.3	1.0	1.4	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.9	1.2	2.0	1.2
20 (2.2)	1.7	1.3	1.8	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.2	1.6	2.3	1.7	2.6	1.8	2.8	1.9	2.9	1.9	3.1	1.9	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.8	4.2	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	4.3	3.3	4.7	3.5	5.3	3.6	5.6	3.9	5.8	3.9	6.1	3.8	6.4	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	5.5	4.6	5.9	4.9	6.7	5.0	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
100 (11.2)	8.7	6.7	9.3	7.0	10.6	7.3	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-3. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.2
20 (2.2)	2.0	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.6	1.9	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.0	3.8	6.4	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.4	5.0	6.6	5.2	7.0	5.1	7.1	5.4	7.4	5.4	7.8	5.3	8.2	5.2
100 (11.2)	10.1	7.4	10.4	7.6	11.0	7.5	11.2	7.8	11.6	7.8	12.2	7.7	13.0	7.6

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-4. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.2
20 (2.2)	2.0	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.6	1.9	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.0	3.8	6.4	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.4	5.0	6.6	5.2	7.0	5.1	7.1	5.4	7.4	5.4	7.8	5.3	8.2	5.2
100 (11.2)	10.1	7.4	10.4	7.6	11.0	7.5	11.2	7.8	11.6	7.8	12.2	7.7	13.0	7.6

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-5. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
20 (2.2)	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.4	5.0	6.5	5.1	6.9	5.1	7.1	5.4	7.4	5.4	7.9	5.4	8.4	5.3
100 (11.2)	10.1	7.4	10.3	7.5	11.0	7.4	11.2	7.8	11.7	7.8	12.4	7.7	13.2	7.6

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-6. Cooling capacity with PURY-(E)P550YNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
20 (2.2)	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
100 (11.2)	10.0	7.3	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-7. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.7	1.2	1.8	1.2	1.9	1.2
20 (2.2)	2.0	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.6	1.9	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	2.9	4.1	3.0	4.4	3.0	4.5	3.1	4.6	3.1	4.9	3.0	5.2	3.0
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.8	3.9	6.0	3.8	6.4	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.4	5.0	6.5	5.2	6.9	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.1	5.2
100 (11.2)	10.0	7.3	10.3	7.5	10.9	7.4	11.2	7.8	11.5	7.8	12.1	7.6	12.8	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-8. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
20 (2.2)	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
100 (11.2)	10.0	7.3	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.7	12.2	7.7	12.9	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-9. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
10 (1.2)	1.1	0.8	1.1	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.3	0.9	1.4	0.9
15 (1.7)	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.7	1.2	1.9	1.2	2.0	1.2
20 (2.2)	2.0	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.5
25 (2.8)	2.5	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.1	5.2	3.0
50 (5.6)	5.0	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.7	3.9	6.1	3.8	6.5	3.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.3	5.0	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.2	5.2
100 (11.2)	10.0	7.3	10.1	7.4	10.8	7.4	11.2	7.8	11.5	7.8	12.2	7.7	12.9	7.5

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-10. Cooling capacity with PUHY-HP200-500Y(S)HM

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.1	1.5	1.1	1.6	1.1	1.7	1.2	1.8	1.2	1.8	1.2	1.9	1.1
20 (2.2)	1.9	1.4	2.0	1.4	2.1	1.4	2.2	1.5	2.3	1.5	2.4	1.5	2.5	1.4
25 (2.8)	2.4	1.8	2.5	1.8	2.7	1.8	2.8	1.9	2.9	1.9	3.0	1.9	3.2	1.8
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	3.9	2.9	4.1	3.0	4.3	2.9	4.5	3.1	4.6	3.1	4.9	3.0	5.1	3.0
50 (5.6)	4.8	3.6	5.1	3.7	5.4	3.7	5.6	3.9	5.8	3.9	6.1	3.8	6.3	3.7

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.1	4.9	6.4	5.1	6.8	5.1	7.1	5.4	7.3	5.4	7.7	5.3	8.0	5.2
100 (11.2)	9.7	7.1	10.2	7.4	10.7	7.3	11.2	7.8	11.6	7.8	12.1	7.6	12.7	7.4

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

8-11. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PKFY-P-VLM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
15 (1.7)	1.5	1.1	1.6	1.2	1.7	1.1	1.7	1.2	1.7	1.2	1.7	1.1	1.7	1.1
20 (2.2)	2.0	1.4	2.0	1.5	2.1	1.4	2.2	1.5	2.2	1.5	2.2	1.4	2.2	1.3
25 (2.8)	2.5	1.8	2.6	1.9	2.7	1.8	2.8	1.9	2.8	1.9	2.8	1.8	2.8	1.7
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.6	3.6	2.5	3.6	2.4	3.6	2.3
40 (4.5)	4.1	2.9	4.2	3.0	4.4	3.0	4.5	3.1	4.5	3.0	4.5	2.9	4.5	2.8
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.7	5.6	3.9	5.6	3.8	5.6	3.6	5.6	3.5

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PKFY-P-VKM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
63 (7.1)	6.4	5.0	6.6	5.2	6.9	5.1	7.1	5.4	7.1	5.3	7.1	5.1	7.1	4.9
100 (11.2)	10.1	7.3	10.4	7.5	10.9	7.4	11.2	7.8	11.2	7.6	11.2	7.3	11.2	6.9

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-1. Cooling capacity with PUMY-SP112-140VKM, YKM

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.5	2.6	3.7	2.7	4.2	2.8	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-2. Cooling capacity with PUMY-P112-140VKM4, YKM(E)4

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.5	2.6	3.7	2.7	4.2	2.8	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

Capacity tables

CAPACITY TABLES

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.5	2.8	3.7	2.9	4.2	3.0	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
50 (5.6)	4.3	3.4	4.7	3.6	5.3	3.7	5.6	4.0	5.8	4.0	6.1	3.9	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-3. Cooling capacity with PUMY-P200YKM2

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.8	2.3	1.9	2.6	1.9	2.8	2.1	2.9	2.0	3.1	2.0	3.2	2.0
32 (3.6)	2.8	2.1	3.0	2.2	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.5	2.6	3.7	2.7	4.2	2.8	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.7	1.5	1.8	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.2	1.7	2.3	1.8	2.6	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	2.8	2.2	3.0	2.3	3.4	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.5
40 (4.5)	3.5	2.7	3.7	2.9	4.2	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	4.3	3.5	4.7	3.7	5.3	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.4	3.9
63 (7.1)	5.5	4.3	5.9	4.5	6.7	4.6	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-4. Cooling capacity with PUHY, PURY-(E)P200-250YNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.1	2.9	4.2	3.0	4.4	2.9	4.5	3.0	4.7	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E, VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.1	4.0	6.5	3.9
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.1	4.0	6.5	3.9
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.0	3.9	6.4	3.8
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-5. Cooling capacity with PUHY, PURY-(E)P300-350YNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	2.0	2.8	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.1	2.9	4.2	3.0	4.4	2.9	4.5	3.0	4.7	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

Capacity tables

CAPACITY TABLES

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.1	4.0	6.5	3.9
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.8	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.1	4.5	3.2	4.7	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.9	5.6	4.1	5.8	4.1	6.1	4.0	6.5	3.9
63 (7.1)	6.4	4.7	6.6	4.8	7.0	4.8	7.1	5.0	7.4	5.0	7.8	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.0	3.9	6.4	3.8
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-6. Cooling capacity with PUHY, PURY-(E)P400-500YNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.7	2.2	1.8	2.3	1.8	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	2.0	2.7	2.0	2.8	2.1	2.9	2.1	3.1	2.0	3.3	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.5	4.0	2.4	4.2	2.4
40 (4.5)	4.1	2.9	4.1	2.9	4.4	2.9	4.5	3.0	4.7	3.1	5.0	3.0	5.3	3.0

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.6	4.0	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.1	3.1	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.1
50 (5.6)	5.0	3.8	5.1	3.9	5.5	3.8	5.6	4.1	5.8	4.1	6.2	4.0	6.6	4.0
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.4	5.0	7.9	4.9	8.4	4.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.2	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.6	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.1	2.0	3.3	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.8	2.6	4.0	2.5	4.2	2.5
40 (4.5)	4.1	3.0	4.1	3.1	4.4	3.0	4.5	3.2	4.7	3.2	5.0	3.2	5.3	3.1
50 (5.6)	5.0	3.8	5.1	3.9	5.5	3.8	5.6	4.1	5.8	4.1	6.2	4.0	6.6	4.0
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.4	5.0	7.9	4.9	8.4	4.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.8	5.6	4.0	5.7	4.0	6.1	3.9	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-7. Cooling capacity with PURY-(E)P550YNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	2.9	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.8	5.6	4.0	5.7	4.0	6.1	3.9	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-8. Cooling capacity with PUHY-(E)P400-800YSNW-A, PURY-(E)P400-750YSNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	4.0	2.9	4.1	2.9	4.4	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.8	5.6	4.1	5.8	4.0	6.0	4.0	6.4	3.9
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.8	5.6	4.1	5.8	4.0	6.0	4.0	6.4	3.9
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.4	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.1
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.8	4.0	6.0	3.9	6.4	3.8
63 (7.1)	6.4	4.7	6.5	4.8	6.9	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.1	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-9. Cooling capacity with PUHY-(E)P850-1350YSNW-A, PURY-(E)P800-1000YSNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	2.9	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E, VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.8	5.6	4.0	5.7	4.0	6.1	3.9	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-10. Cooling capacity with PURY-(E)P1050-1100YSNW-A

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.1	2.9	2.0	3.0	2.0	3.2	2.0
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	2.9	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.2	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

Capacity tables

CAPACITY TABLES

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.4	3.3	2.4	3.5	2.4	3.6	2.5	3.7	2.5	3.9	2.5	4.2	2.5
40 (4.5)	4.0	3.0	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.2	3.1
50 (5.6)	5.0	3.8	5.1	3.8	5.4	3.8	5.6	4.1	5.7	4.0	6.1	4.0	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.5	1.9	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.2	2.4
40 (4.5)	4.0	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.2	3.2
50 (5.6)	5.0	3.7	5.1	3.8	5.4	3.8	5.6	4.0	5.7	4.0	6.1	3.9	6.5	3.9
63 (7.1)	6.3	4.7	6.4	4.7	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.2	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-11. Cooling capacity with PUHY-HP200-500Y(S)HM

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.6	2.0	1.7	2.1	1.6	2.2	1.8	2.3	1.8	2.4	1.7	2.5	1.7
25 (2.8)	2.4	1.9	2.5	2.0	2.7	1.9	2.8	2.1	2.9	2.1	3.0	2.0	3.2	2.0
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.9	2.8	4.1	2.9	4.3	2.9	4.5	3.0	4.6	3.0	4.9	3.0	5.1	2.9

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E,VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.0
50 (5.6)	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.3	3.9
63 (7.1)	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

Capacity tables

CAPACITY TABLES

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	1.9	3.2	1.9
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.4	3.6	2.6	3.7	2.5	3.9	2.5	4.1	2.4
40 (4.5)	3.9	2.9	4.1	3.0	4.3	3.0	4.5	3.2	4.6	3.2	4.9	3.1	5.1	3.0
50 (5.6)	4.8	3.7	5.1	3.9	5.4	3.8	5.6	4.1	5.8	4.0	6.1	4.0	6.3	3.9
63 (7.1)	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	1.9	1.6	2.0	1.6	2.1	1.6	2.2	1.7	2.3	1.7	2.4	1.7	2.5	1.7
25 (2.8)	2.4	1.8	2.5	1.9	2.7	1.9	2.8	2.0	2.9	2.0	3.0	2.0	3.2	1.9
32 (3.6)	3.1	2.3	3.3	2.4	3.4	2.3	3.6	2.5	3.7	2.5	3.9	2.4	4.1	2.4
40 (4.5)	3.9	3.0	4.1	3.1	4.3	3.1	4.5	3.3	4.6	3.3	4.9	3.2	5.1	3.1
50 (5.6)	4.8	3.6	5.1	3.8	5.4	3.7	5.6	4.0	5.8	4.0	6.1	3.9	6.3	3.8
63 (7.1)	6.1	4.6	6.4	4.8	6.8	4.7	7.1	5.0	7.3	5.0	7.7	4.9	8.0	4.8

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9-12. Cooling capacity with PQHY, PQRV-P200-900Y(S)LM

PFFY-P-VKM-E2

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.7	2.2	1.8	2.2	1.7	2.2	1.7	2.2	1.6
25 (2.8)	2.5	1.9	2.6	2.0	2.7	1.9	2.8	2.1	2.8	2.0	2.8	1.9	2.8	1.8
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.6	2.4	3.6	2.3	3.6	2.2
40 (4.5)	4.1	2.9	4.2	2.9	4.4	2.9	4.5	3.0	4.5	3.0	4.5	2.8	4.5	2.7

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLEM-E, VLRM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.2	1.7	2.2	1.6	2.2	1.6
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.8	2.0	2.8	1.9	2.8	1.8
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.6	2.5	3.6	2.4	3.6	2.3
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.0	4.5	3.2	4.5	3.1	4.5	3.0	4.5	2.8
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.8	5.6	4.1	5.6	4.0	5.6	3.8	5.6	3.6
63 (7.1)	6.4	4.7	6.6	4.8	6.9	4.7	7.1	5.0	7.1	4.9	7.1	4.6	7.1	4.4

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

PFFY-P-VLRMM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.2	1.7	2.2	1.6	2.2	1.6
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.8	2.0	2.8	1.9	2.8	1.8
32 (3.6)	3.2	2.4	3.3	2.5	3.5	2.4	3.6	2.5	3.6	2.5	3.6	2.4	3.6	2.3
40 (4.5)	4.1	3.0	4.2	3.1	4.4	3.0	4.5	3.2	4.5	3.1	4.5	3.0	4.5	2.8
50 (5.6)	5.0	3.8	5.2	3.9	5.5	3.8	5.6	4.1	5.6	4.0	5.6	3.8	5.6	3.6
63 (7.1)	6.4	4.7	6.6	4.8	6.9	4.7	7.1	5.0	7.1	4.9	7.1	4.6	7.1	4.4

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

9. [Floor standing (Exposed 2-way/Exposed/Concealed type)]

PFFY-P-VCM-E

CA: Capacity (kW), SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.													
	21.5°C D.B. 15°C W.B.		23°C D.B. 16°C W.B.		25°C D.B. 18°C W.B.		27°C D.B. 19°C W.B.		28°C D.B. 20°C W.B.		30°C D.B. 22°C W.B.		32°C D.B. 24°C W.B.	
	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC	CA	SHC
	20 (2.2)	2.0	1.6	2.0	1.7	2.1	1.6	2.2	1.7	2.2	1.7	2.2	1.6	2.2
25 (2.8)	2.5	1.9	2.6	1.9	2.7	1.9	2.8	2.0	2.8	2.0	2.8	1.9	2.8	1.8
32 (3.6)	3.2	2.3	3.3	2.4	3.5	2.4	3.6	2.5	3.6	2.4	3.6	2.3	3.6	2.2
40 (4.5)	4.1	3.1	4.2	3.1	4.4	3.1	4.5	3.3	4.5	3.2	4.5	3.1	4.5	2.9
50 (5.6)	5.0	3.7	5.2	3.8	5.5	3.8	5.6	4.0	5.6	3.9	5.6	3.7	5.6	3.6
63 (7.1)	6.4	4.7	6.6	4.8	6.9	4.7	7.1	5.0	7.1	4.9	7.1	4.7	7.1	4.4

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-1. Heating capacity with PUMY-SP112-140VKM, YKM

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.7	1.4	1.1	1.0
15 (1.9)	2.3	1.9	1.5	1.4
20 (2.5)	3.0	2.5	2.0	1.8
25 (3.2)	3.8	3.2	2.6	2.3
32 (4.0)	4.8	4.0	3.2	2.9
40 (5.0)	6.0	5.0	4.0	3.7
50 (6.3)	7.5	6.3	5.1	4.6
63 (8.0)	9.5	8.0	6.5	5.8
71 (9.0)	10.7	9.0	7.3	6.6
80 (10.0)	11.9	10.0	8.1	7.3
100 (12.5)	14.9	12.5	10.1	9.1
125 (16.0)	19.1	16.0	12.9	11.7
140 (18.0)	21.5	18.0	14.5	13.2

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-2. Heating capacity with PUMY-P112-140VKM4, YKM(E)4, P200YKM2

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.7	1.4	1.1	1.0
15 (1.9)	2.3	1.9	1.5	1.4
20 (2.5)	3.0	2.5	2.0	1.8
25 (3.2)	3.8	3.2	2.6	2.3
32 (4.0)	4.8	4.0	3.2	2.9
40 (5.0)	6.0	5.0	4.0	3.7
50 (6.3)	7.5	6.3	5.0	4.6
63 (8.0)	9.5	8.0	6.4	5.8
71 (9.0)	10.7	9.0	7.2	6.6
80 (10.0)	11.9	10.0	8.0	7.3
100 (12.5)	14.9	12.5	10.0	9.1
125 (16.0)	19.1	16.0	12.8	11.7
140 (18.0)	21.5	18.0	14.4	13.2
200 (25.0)	29.8	25.0	20.0	18.3
250 (31.5)	37.5	31.5	25.2	23.0

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-3. Heating capacity with PUHY-(E)P200-250YNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-4. Heating capacity with PUHY-(E)P300-350YNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-5. Heating capacity with PUHY-(E)P400-500YNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-6. Heating capacity with PUHY-(E)P400-500YSNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-7. Heating capacity with PUHY-(E)P550-800YSNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-8. Heating capacity with PUHY-(E)P850-1350YSNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-9. Heating capacity with PURY-(E)P200-250YNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.5	2.5	2.0	1.8
25 (3.2)	3.2	3.2	2.6	2.2
32 (4.0)	4.0	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.4
63 (8.0)	8.1	8.0	6.4	5.6
71 (9.0)	9.1	9.0	7.2	6.3
80 (10.0)	10.1	10.0	8.0	7.0
100 (12.5)	12.6	12.5	10.0	8.8
125 (16.0)	16.2	16.0	12.8	11.2
140 (18.0)	18.2	18.0	14.4	12.6
200 (25.0)	25.3	25.0	20.0	17.5
250 (31.5)	31.8	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-10. Heating capacity with PURY-(E)P300-350YNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-11. Heating capacity with PURY-(E)P400-550YNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.5	2.3
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.5
63 (8.0)	8.2	8.0	6.3	5.7
71 (9.0)	9.2	9.0	7.1	6.4
80 (10.0)	10.2	10.0	7.9	7.1
100 (12.5)	12.8	12.5	9.9	8.9
125 (16.0)	16.4	16.0	12.7	11.3
140 (18.0)	18.4	18.0	14.3	12.8
200 (25.0)	25.6	25.0	19.8	17.7
250 (31.5)	32.2	31.5	25.0	22.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-12. Heating capacity with PURY-(E)P400-500YSNW-A

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.5	2.5	2.0	1.8
25 (3.2)	3.2	3.2	2.6	2.2
32 (4.0)	4.0	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.4
63 (8.0)	8.1	8.0	6.4	5.6
71 (9.0)	9.1	9.0	7.2	6.3
80 (10.0)	10.1	10.0	8.0	7.0
100 (12.5)	12.6	12.5	10.0	8.8
125 (16.0)	16.2	16.0	12.8	11.2
140 (18.0)	18.2	18.0	14.4	12.6
200 (25.0)	25.3	25.0	20.0	17.5
250 (31.5)	31.8	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-13. Heating capacity with PURY-(E)P550-700YSNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-14. Heating capacity with PURY-(E)P750-1100YSNW-A

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.5	2.3
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.5
63 (8.0)	8.2	8.0	6.3	5.7
71 (9.0)	9.2	9.0	7.1	6.4
80 (10.0)	10.2	10.0	7.9	7.1
100 (12.5)	12.8	12.5	9.9	8.9
125 (16.0)	16.4	16.0	12.7	11.3
140 (18.0)	18.4	18.0	14.3	12.8
200 (25.0)	25.6	25.0	19.8	17.7
250 (31.5)	32.2	31.5	25.0	22.3

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-15. Heating capacity with PUHY-(E)P200-250YNW-A "Capacity priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.5	2.5	2.0	1.8
25 (3.2)	3.2	3.2	2.6	2.2
32 (4.0)	4.0	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.4
63 (8.0)	8.1	8.0	6.4	5.6
71 (9.0)	9.1	9.0	7.2	6.3
80 (10.0)	10.1	10.0	8.0	7.0
100 (12.5)	12.6	12.5	10.0	8.8
125 (16.0)	16.2	16.0	12.8	11.2
140 (18.0)	18.2	18.0	14.4	12.6
200 (25.0)	25.3	25.0	20.0	17.5
250 (31.5)	31.8	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-16. Heating capacity with PUHY-(E)P300-350YNW-A "Capacity priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-17. Heating capacity with PUHY-(E)P400-500YNW-A "Capacity priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.5	2.3
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.5
63 (8.0)	8.2	8.0	6.3	5.7
71 (9.0)	9.2	9.0	7.1	6.4
80 (10.0)	10.2	10.0	7.9	7.1
100 (12.5)	12.8	12.5	9.9	8.9
125 (16.0)	16.4	16.0	12.7	11.3
140 (18.0)	18.4	18.0	14.3	12.8
200 (25.0)	25.6	25.0	19.8	17.7
250 (31.5)	32.2	31.5	25.0	22.3

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-18. Heating capacity with PUHY-(E)P400-500YSNW-A "Capacity priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.5	2.5	2.0	1.8
25 (3.2)	3.2	3.2	2.6	2.2
32 (4.0)	4.0	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.4
63 (8.0)	8.1	8.0	6.4	5.6
71 (9.0)	9.1	9.0	7.2	6.3
80 (10.0)	10.1	10.0	8.0	7.0
100 (12.5)	12.6	12.5	10.0	8.8
125 (16.0)	16.2	16.0	12.8	11.2
140 (18.0)	18.2	18.0	14.4	12.6
200 (25.0)	25.3	25.0	20.0	17.5
250 (31.5)	31.8	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-19. Heating capacity with PUHY-(E)P550-800YSNW-A "Capacity priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-20. Heating capacity with PUHY-(E)P850-1350YSNW-A "Capacity priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.1	1.0
15 (1.9)	1.9	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.5	2.3
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.1	5.0	4.0	3.5
50 (6.3)	6.4	6.3	5.0	4.5
63 (8.0)	8.2	8.0	6.3	5.7
71 (9.0)	9.2	9.0	7.1	6.4
80 (10.0)	10.2	10.0	7.9	7.1
100 (12.5)	12.8	12.5	9.9	8.9
125 (16.0)	16.4	16.0	12.7	11.3
140 (18.0)	18.4	18.0	14.3	12.8
200 (25.0)	25.6	25.0	19.8	17.7
250 (31.5)	32.2	31.5	25.0	22.3

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-21. Heating capacity with PURY-(E)P200-250YNW-A "COP priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-22. Heating capacity with PURY-(E)P300-350YNW-A "COP priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-23. Heating capacity with PURY-(E)P400-550YNW-A "COP priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-24. Heating capacity with PURY-(E)P400-500YSNW-A "COP priority mode"

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412

10-25. Heating capacity with PURY-(E)P550-700YSNW-A "COP priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.5	1.4	1.1	1.0
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.6	2.5	2.0	1.8
25 (3.2)	3.3	3.2	2.6	2.2
32 (4.0)	4.1	4.0	3.2	2.8
40 (5.0)	5.2	5.0	4.0	3.5
50 (6.3)	6.5	6.3	5.0	4.4
63 (8.0)	8.3	8.0	6.4	5.6
71 (9.0)	9.3	9.0	7.2	6.3
80 (10.0)	10.4	10.0	8.0	7.0
100 (12.5)	12.9	12.5	10.0	8.8
125 (16.0)	16.6	16.0	12.8	11.2
140 (18.0)	18.6	18.0	14.4	12.6
200 (25.0)	25.9	25.0	20.0	17.5
250 (31.5)	32.6	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-26. Heating capacity with PURY-(E)P750-1100YSNW-A "COP priority mode"

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
10 (1.4)	1.4	1.4	1.0	0.9
15 (1.9)	1.9	1.9	1.4	1.2
20 (2.5)	2.6	2.5	1.9	1.6
25 (3.2)	3.3	3.2	2.4	2.0
32 (4.0)	4.1	4.0	3.0	2.6
40 (5.0)	5.1	5.0	3.7	3.2
50 (6.3)	6.5	6.3	4.7	4.0
63 (8.0)	8.2	8.0	6.0	5.1
71 (9.0)	9.2	9.0	6.7	5.8
80 (10.0)	10.2	10.0	7.5	6.4
100 (12.5)	12.8	12.5	9.3	8.0
125 (16.0)	16.4	16.0	11.9	10.2
140 (18.0)	18.4	18.0	13.4	11.5
200 (25.0)	25.6	25.0	18.6	16.0
250 (31.5)	32.3	31.5	23.5	20.2

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-27. Heating capacity with PUHY-HP200-500Y(S)HM

All Indoor units SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
15 (1.9)	2.0	1.9	1.5	1.3
20 (2.5)	2.7	2.5	2.0	1.8
25 (3.2)	3.4	3.2	2.6	2.2
32 (4.0)	4.3	4.0	3.2	2.8
40 (5.0)	5.3	5.0	4.0	3.5
50 (6.3)	6.7	6.3	5.0	4.4
63 (8.0)	8.5	8.0	6.4	5.6
71 (9.0)	9.6	9.0	7.2	6.3
80 (10.0)	10.7	10.0	8.0	7.0
100 (12.5)	13.3	12.5	10.0	8.8
125 (16.0)	17.0	16.0	12.8	11.2
140 (18.0)	19.2	18.0	14.4	12.6
200 (25.0)	26.6	25.0	20.0	17.5
250 (31.5)	33.5	31.5	25.2	22.1

* The capacity does not depend on the outdoor temperature. kcal/h = kW x 860, BTU/h = kW x 3,412

10-28. Heating capacity with PQHY, PQRY-P200-900Y(S)LM

All Indoor units

SHC: Sensible Heat Capacity (kW)

Model size (Rated kW)	Indoor air temp.			
	15°C D.B.	20°C D.B.	25°C D.B.	27°C D.B.
	SHC	SHC	SHC	SHC
15 (1.9)	1.9	1.9	1.6	1.4
20 (2.5)	2.5	2.5	2.1	1.9
25 (3.2)	3.2	3.2	2.6	2.4
32 (4.0)	4.0	4.0	3.3	3.0
40 (5.0)	5.0	5.0	4.1	3.8
50 (6.3)	6.3	6.3	5.2	4.7
63 (8.0)	8.0	8.0	6.6	6.0
71 (9.0)	9.0	9.0	7.4	6.8
80 (10.0)	10.0	10.0	8.2	7.5
100 (12.5)	12.5	12.5	10.3	9.4
125 (16.0)	16.0	16.0	13.2	12.0
140 (18.0)	18.0	18.0	14.8	13.5
200 (25.0)	25.0	25.0	20.6	18.8
250 (31.5)	31.5	31.5	25.9	23.7
400 (50.0)	50.0	50.0	41.1	37.6
500 (63.0)	63.0	63.0	51.8	47.3

* The capacity does not depend on the inlet-water temperature.

kcal/h = kW x 860, BTU/h = kW x 3,412



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⚠ Warning

- Do not use refrigerant other than the type indicated in the manuals provided with the unit and on the nameplate.
 - Doing so may cause the unit or pipes to burst, or result in explosion or fire during use, repair, or at the time of disposal of the unit.
 - It may also be in violation of applicable laws.
 - MITSUBISHI ELECTRIC CORPORATION cannot be held responsible for malfunctions or accidents resulting from the use of the wrong type of refrigerant.
- Our air conditioning equipment and heat pumps contain a fluorinated greenhouse gas, R410A.

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