



The **GUF-50RD4** and **GUF-100RD4** outdoor air processing units can be used with any of the extensive range of City Multi indoor units to provide ventilation, dust removal, humidification and heat recovery.

### Key Features

- A combination of a Lossnay & City Multi indoor in a single unit
- The ventilating and air conditioning functions are integrated in a single unit, saving space and installation costs
- Heat recovery helps to save energy - a benefit that's not only good for the environment, but also great for cutting energy costs
- Free cooling is also available should outdoor conditions be suitable

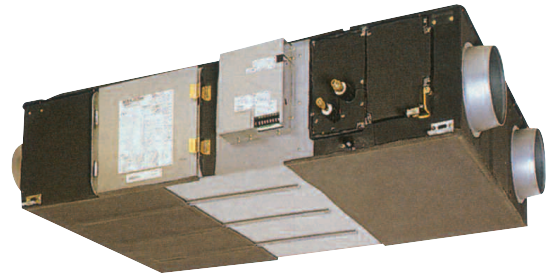


# Air Conditioning

## Product Information

**GUF-RD4**  
Lossnay Outdoor  
Air Processing Indoor Unit

Making a  
World of  
Difference



INDOOR UNITS		GUF-50RD4	GUF-100RD4
CAPACITY (kW)	Heating (nominal)	6.21 (2.04)	12.56 (4.26)
	Cooling (nominal)	5.57 (1.94)	11.44 (4.12)
	UK Heating (High Performance)	6.42 (2.25)	13.00 (4.70)
	UK Heating (COP Priority)	5.93 (2.08)	12.01 (4.34)
	UK Total Cooling	5.03 (1.58)	10.27 (3.32)
POWER INPUT (kW)	Lo-Hi	0.150 / 0.265	0.370 / 0.505
AIRFLOW (m³/h)	Lo-Hi	400-500	800-1000
EXTERNAL STATIC PRESSURE (Pa)	Lo-Hi	90-140	90-140
TEMPERATURE EXCHANGE EFFICIENCY (%)		80-77.5	81.5-79.5
SOUND PRESSURE LEVEL (dBA)	Lo-Hi	29.5-34.5	34-39
WEIGHT (kg)		54	92
DIMENSIONS (mm)	Width	1016	1231
	Depth	1268	1580
	Height	317	398
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
RUNNING CURRENT (A)	Lo-Hi	0.70-1.15	1.73-2.20
FUSE RATING (BS88) - HRC (A)		6	6
MAINS CABLE No. Cores		3	3

Notes: The figures in ( ) indicates the heat recovery at Lossnay core. Total value is capacity of Lossnay core and refrigerant coil. The current and input are based on the above air volume. The sound pressure at the air outlets (45° angle 1.5m ahead) is about 6dBA greater than the indicated value. (High notch). Specifications may be subject to change without notice.

### PRODUCT DIMENSIONS

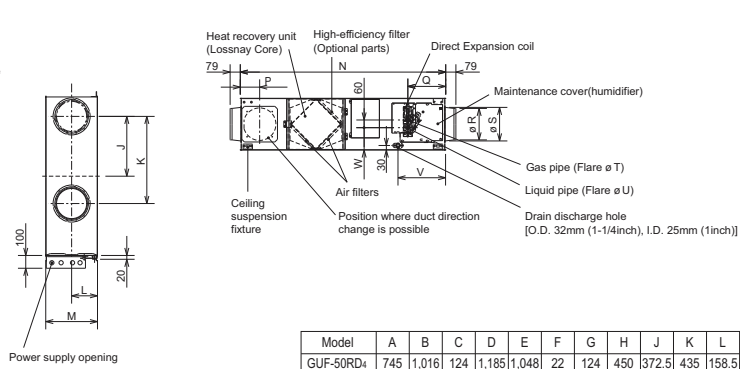
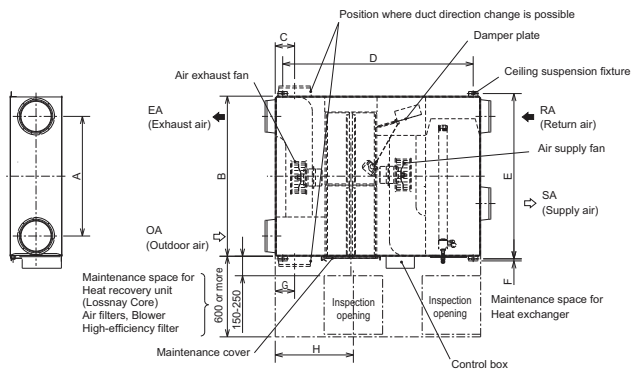
### GUF-RD4

Side View

Upper View

Side View

Front View



Model	A	B	C	D	E	F	G	H	J	K	L
GUF-50RD4	745	1,016	124	1,185	1,048	22	124	450	372.5	435	158.5
GUF-100RD4	920	1,231	149	1,465	1,271	16	149	600	460	670	199
Model	M	N	P	Q	R	S	T	U	V	W	Y
GUF-50RD4	317	1,288	124	266	192	208	12.7	6.35	347	99	135
GUF-100RD4	398	1,580	149	280	242	258	15.88	9.52	361	110	169



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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774) or R134a (GWP:1430). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).



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