

PEA-M R32

R32 ~

Large Capacity Ceiling Concealed Ducted System

Power Inverter Heat Pump (Three Phase)

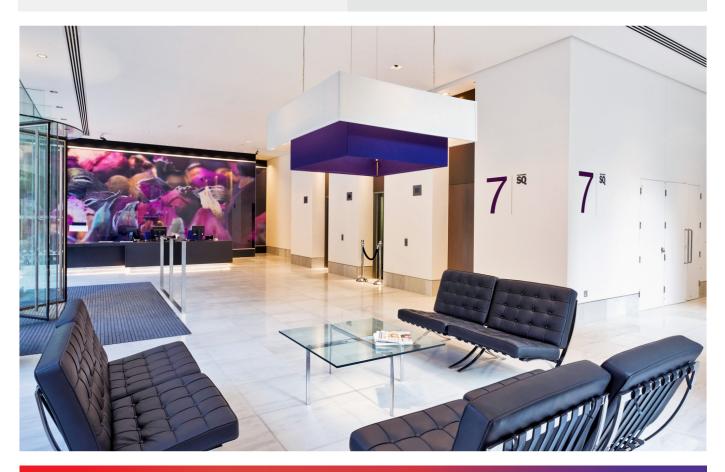


The **PEA-M Power Inverter** large capactiy ducted system offers high levels of design flexibility and energy efficiency for larger scale heating and cooling applications. The unique design allows the fan and coil sections to be split, facilitating installation where ceiling void space is limited.

Working with extended lengths of ductwork through a 250Pa fan setting, the system is ideal for hospitality, warehouse, atria and large retail applications.

Key Features & Benefits:

- 100m pipe run, increasing application capability
- Full heating capacity down to -3°C
- Unit can be separated in to two parts, allowing ease of installation in a congested ceiling or through a service hatch (re-assembly required for operation)
- Energy usage display (requires PAR-41MAA controller)
- Backup and Rotate' feature reduces load on individual units and prolongs product life (requires PAR-41MAA controller)
- Advanced airflow and smart defrost features to maximise comfort levels
- Ultimate ductwork flexibility through 5 Static Pressure settings up to 250Pa



Product Information Air Conditioning

PEA-M R32

Large Capacity Ceiling Concealed Ducted System Power Inverter Heat Pump (Three Phase)



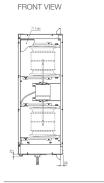


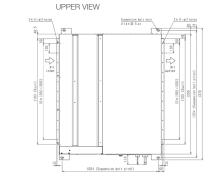




| CAPACITY (MV) Hasting prominal 22.4 (71:55.0) 77.0 (7.3:10) Coning prominal 10.0 (2:22:24) 22.0 (9:5:21.3) Hasting LMV 16.6 (5:3:16.0) 20.3 (5:5:23.3) Coning LMV 16.6 (5:3:16.0) 11.1 (8:5:3:16.0) COP / EER (prominal) 3.1 (3:6:10.7) 3.1 (3:6:10.7) SCOP (psh) / SECR (psc) (8S EN14825) 3.6 (41:16) 3.5 (3:7,4) (7:5) (3:7,4) (7:5) (3:7,4) SCOP (psh) / SECR (psc) (8S EN14825) 3.6 (41:16) 2.6 (3:6:10.7) 3.5 (3:7,4) (7:5) (3:7,4) (7:5) (3:7,4) SCOP (psh) / SECR (psc) (8S EN14825) | | | | |
|---|--------------------------------------|---------------------------|-----------------------------|-----------------|
| Data Data 19.0 (19.2-22.4) 22.0 (9.9-27.0) Hadrog 4/0 16.6 (5-31.8.8) 20.3 (5-52.3.3. Coding (L80) 16.6 (8-3-18.8) 20.3 (5-52.3.3. Coding (L80) 0.80 0.79 COP / EER (prominal) 3.50 / 3.30 3.40 / 3.05 COP / SEE (prominal) 3.5 (14.95.9) 3.5 (14.97.9) 3.5 (12.97.9) ARFLOW (Va) Lo-Mi H 70.9 650-1000 6.83 -1016-1200 MPE SEZ mm (In) Gas 28.88 (11.81) 2.8 (20.97.9.0) 1.27 (1/2.10.1.10.1.10.1.10.1.10.1.10.1.10.1.1 | PEA-M INDOOR UNITS | | PEA-M200LA2 | PEA-M250LA2 |
| Data Data 19.0 (19.2-22.4) 22.0 (9.9-27.0) Hadrog 4/0 16.6 (5-31.8.8) 20.3 (5-52.3.3. Coding (L80) 16.6 (8-3-18.8) 20.3 (5-52.3.3. Coding (L80) 0.80 0.79 COP / EER (prominal) 3.50 / 3.30 3.40 / 3.05 COP / SEE (prominal) 3.5 (14.95.9) 3.5 (14.97.9) 3.5 (12.97.9) ARFLOW (Va) Lo-Mi H 70.9 650-1000 6.83 -1016-1200 MPE SEZ mm (In) Gas 28.88 (11.81) 2.8 (20.97.9.0) 1.27 (1/2.10.1.10.1.10.1.10.1.10.1.10.1.10.1.1 | CAPACITY (kW) | Heating (nominal) | 22.4 (7.1-25.0) | 27.0 (7.3-31.0) |
| Homing (N) 16.8 (5.18.9) 20.3 (5.5.23.) SHF (pnming) 0.80 0.79 OP / EER (noming) 0.80 0.79 SCOP (ph) / SER (not) (SE EV14625) 3.6 (14.16%) (5.7 (20.2%) 3.6 (17.07) SAF (pnming) 0.40 0.83 10.7 (3.5 (17.07) SCOP (ph) / SER (not) (SE EV14625) 3.6 (14.16%) (5.7 (20.2%) 3.6 (17.07) PIEC W (ph) 0.40-H 70.0 (50.0 (2 | | | | |
| Coning (M) 16, 5(8, 0+19, 0) 11, 18, 6-23, 0) CDP / ER (prominal) 0.80 0.79 CDP / ER (prominal) 3, 50 / 33, 00 3, 40 / 3, 05 SOP (pd) / SER (pc) (BS EI1482) 3, 61 / 16 %) / 57, 223, 2%) 3, 61 (33, 61 / 3, 61 / 3, 71 / | | | | |
| BHF (pointait) 0.80 0.79 COP / EER (noninait) 3.50 / 3.30 3.40 / 3.05 SOP (righ) / SEER (nsc) (BS EN14825) 3.6 (141 (BS), 157 / 282.2%) 3.5 (133 / 7%) / 5.8 (13.7%) SOP (righ) / SEER (nsc) (BS EN14825) 3.6 (141 (BS), 157 / 282.2%) 3.5 (133 / 7%) / 5.8 (13.7%) AIRFLOW (Is) Gas 2.8 S.8 (1 1/8') 2.8 S.8 (1 1/8') EXTERNAL STATIC PRESSURE (Pa) 0.70 / 150 / 200 / 250 7.7 / 100 / 150 / 200 / 250 SOUND PORESURE LEVE: (IdBA) (60Pa) Lo-Mi-Hi 3.4 5.9 - 3.43 3.7 5.42 - 46 SOUND PORESURE LEVE: (IdBA) (60Pa) Lo-Mi-Hi 6.8 - 0.8 8 ELECTRICAL SUPPLY 220 -240 v Soltz 7.7 / 100 / 150 / 200 / 250 7.7 / 17.7 / 22 DIMENSIONS (mm) Widb x Dight x Height 1370 x 1120 x 470 1370 x 1120 x 470 WEGHT (kg) Bas 8.8 8.8 ELECTRICAL SUPPLY 220 -240 v Soltz 220 -240 v Soltz POWSE INPUT (kM) 0.32 0.48 3 RUNNO CURRENT (A) 6 6 6 MANNS CABLE No. Cores 3 3 3 | | | | |
| SCOP (pni) / SEER (pso) (BS EN14825) 3.6 (14 E 69/) / 5.7 (22.2%) 3.5 (13 97%) / 5.3 (21.3.7%) MPLPUM (k) Lo Mi H 700-860-1000 833-1016-1200 PIPE SZE mm (in) Gas 2.8 (3 (1 / 87)) 2.8 (3 (1 / 87)) CARD (k) Liquid 9.5 (3 (87) 75 / 100 / 150 / 200 SOUND PRESURE LEVEL (dBA) (60Pa) Lo Mi H 34.5 -34-3 37.5 -42-46 SOUND POWER LEVEL (dBA) (60Pa) Lo Mi H 69.7 -70 71.7 -17.2 DIMENSIONS (mm) Width x Depth x Height 1370 x 1120 x 470 1370 x 1120 x 470 WEGHT (kg) Single Single Single Single POWER INPUT (kM) 0.32 0.48 4.8 PUMSE SUBME FIGUR 6 6 6 NUMING CARE RAD CONTROL (LR REFERENCE 3.3 3.3 3 PUMSE SUBM FIRIC (A) MeX Control (A) 6 6 6 NUMING CARE RAD CONTROL (LR REFERENCE 3.3 3 3 3 3 POWER INPUT (KM) Moto Control (A) 6.2 / 59 6.2 / 59 6.2 / 59 6.2 / 59 | SHF (nominal) | | | |
| SCOP (npi) / SEEF (nps) (BS EN14825) 3.6 (14 61%) / 5.7 (22.2%) 3.5 (13 7%) / 5.3 (21.7%) PREUCW (B) Lo Mi-Hi 700-860-1000 833-1016-1200 PRESURE (nm (in) Gas 22.58 (1 1%) 22.58 (1 1%) PRE SIZE mm (in) Liquid 9.52 (87) 12.7 (1/2) SUND PRESURE LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND PRESURE LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND PRESURE LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND POWER LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND POWER LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND POWER LEVEL (dBA) (60Pa) Lo Mi-Hi 34.5-39-43 37.5-42-46 SUND POWER LEVEL (dBA) (60Pa) B8 86 86 ELECTRICAL SUPPLY 220-240× 50Hz 220-240× 50Hz 220-240× 50Hz PUEX-ZMOUTO COVER LEVEL (dBA) (MA) 4.8 4.8 4.8 NUNNO CURRENT (A) Not 0.32 0.49 SUND PRESSURE LEVEL (dBA) | COP / EER (nominal) | | 3.50 / 3.30 | 3.40 / 3.05 |
| NRFLOW (k) Lo-M-H 700-860-1000 833-1016-1200 PIPE SIZE mm (in) Gas 28.58 (1 1/87) 28.58 (1 1/87) PIPE SIZE mm (in) Gas 28.58 (1 1/87) 28.58 (1 1/87) EXTERNAL STATIC PRESSURE (Pa) 75 / 100 / 150 / 200 / 250 75 / 100 / 150 / 200 / 250 SUND PRESSURE LEVE (Id8A) (Id9Pa) Lo-MI-HI 34.5-39-43 37.5-42-46 SUND PRESSURE (IVE) (Id9A) (Id9Pa) Lo-MI-HI 69-70-70 71-71-72 MELSTING (INP) Wdfm X Deph x Height 11370 x 1120 x 470 1370 x 1120 x 470 MELSTING (INP) Wdfm X Deph x Height 88 88 ELCTRICAL SUPPLY 220-240x 50Hz 220-240x 50Hz PMER INPUT (W) 0.32 0.48 RUNNING CURRENT (A) [MAX] 4.8 4.8 MISC ABLE (No. Cores 3 3 NTERCONNECTING CABLE No. Cores 3 NURRED REVICE CONTROLLER REFERENCE PU2-2M200VKA2 PU2-2M20VKA2 PU2-ZMOUTDOOR UNITS PU2-2M200VKA2 9 PU3-2M200V KA2 133 1050 x 330+40 x 1338 Diffin (k | SCOP (nsh) / SEER (nsc) (BS EN14825) | | 3.6 (141.6%) / 5.7 (232.2%) | |
| PIPE SIZE mm (in) Gas 28.68 (1 / 16°) 28.58 (1 / 16°) Liquid 9.52 (3/6°) 12.7 (1/2°) EXTERNAL STATIC PRESSURE (Pa) 75 / 100 / 150 / 200 / 250 75 / 100 / 150 / 200 / 250 SOUND PRESSURE LEVEL (dBA) (60°a) Lo-Mi-Hi 3.45.539-43 37.5-42-46 SOUND POWER LEVEL (dBA) (60°a) Lo-Mi-Hi 6.9-70-70 71.71.72 SIMENSIONS (mm) Width x Depth x Height 1370 x 1120 x 470 137.87.72 SIMENSIONS (mm) Width x Depth x Height 1370 x 1120 x 470 137.87.72 SIMENSIONS (mm) Width x Depth x Height 1370 x 1120 x 470 137.87.72 VIER INPUT (W) 0.32 0.48 88 ELCTERCAL SUPPLY 220-2400 50Hz 220-2400 50Hz 220.520 × 200 × 20Hz VIER ANTUR (DSSS) 0.42 0.32 0.48 33 UNERNIC (MA) 0.32 0.48 4.8 4.8 USE RATIN (GSSS) - HRC (A) 6 6 6 4.8 VIER NUPT (KW) 0.52 9 62.7 59 62.7 59 VIER NUPUT (KW) No. Cor | | Lo-Mi-Hi | | |
| Liquid 9.52 (287) 12.7 (1/2') XEERNAL STAF DRESSURE (LVEL (dBA) (60Pa) Lo ML+II 3.4.5.33-4.3 37.5.42.46 SOUND PRESSURE (LVEL (dBA) (60Pa) Lo ML+II 6.9.70.70 71.7.17.2 MENSIONS (rmn) Width x Depth x Height 1370.x1120.x470 1370.x120.x470 MEISTI Kg) 20.2.400 x50Hz 220.2400 x50Hz 220.2400 x6Hz MEISTI Kg) 20.2.400 x50Hz 220.2400 x6Hz 3.8 SIGUES Single Single Single VOWER INPUT (M) 0.3.2 0.48 3.3 NUNNO CORRENT (a) 6 6 6 MINES CABLE (No. Cores 3 3 3 NTERCONNECTING CABLE No. Cores 3 3 | | Gas | | |
| XTEFNAL STATIC PRESSURE LEVEL (dBA) (60Pa) Lo-MI-HI 37.5 / 100.7 150 / 200 / 250 75.7 100.7 150 / 250 / 250 SDUND PRESSURE LEVEL (dBA) (60Pa) Lo-MI-HI 34.5-39-43 37.5-42-46 30000 SDUND PRESSURE LEVEL (dBA) (60Pa) Lo-MI-HI 69.70-70 71.7-17.2 31.7 42.46 SDUND POWER LEVEL (dBA) (60Pa) Lo-MI-HI 69.70-70 71.7-17.2 31.7 42.70 SUMENSIONS (mm) Width X Depth x Height 1370 x 1120 x 470 32.7 42.46 38. SUMENSIONS (mm) Width X Depth x Height 88 88 88 ELECTRICAL, SUPPLY 220-240x 50Hz 32.0 0.48 SUNNING CURRENT (a) [MAX] 4.8 4.8 4.8 SUNNING CURRENT (a) [MAX] 6 6 6 VERE RATING (BS89, -HRC (A) 6 6 6 VERE RATING (BS89, -HRC (A) 6 6 3 VINNING CURRENT (a) [MAX] 9.0 3 3 VERCONNECTING CRABLE No. Cores 3 3 VINNING CURRENT (b) [MAX] 62.7 59 62.7 59 VIE | | | | |
| SOUND PRESSURE LEVEL (dBA) (60Pa) Lo-Mi-Hi 34.5-39.43 37.5-42.46 SOUND POWER LEVEL (dBA) (60Pa) Lo-Mi-Hi 69-70.70 71-71.72 SOUND POWER LEVEL (dBA) (60Pa) Lo-Mi-Hi 69-70.70 1370 x 1120 x 470 WEIGHT (kg) Not Apgth x Height 1370 x 1120 x 470 1370 x 1120 x 470 WEIGHT (kg) 202-240/s 50Hz 220-240/s 50Hz 220-240/s 50Hz PHASE Single Single Single POWER INPUT (kW) 0.32 0.48 4.8 RUNNING CURRENT (A) [MAX] 4.8 4.8 4.8 VEISE RATING (SS8) - HRC (A) 6 6 4.8 MAINS CABLE NO. Cores 3 3 3 NITERCONNECTING CABLE No. Cores 3 3 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 VEIZ-ZMOUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM20YKA2 330-440 x 1338 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 VEIGHT (kg) 137 138 13050 x 330+40 x 1338 105 | EXTERNAL STATIC PRESSURE (Pa) | | | |
| SOUND POWER LEVEL (dBÅ) (60Pa) Lo-Mi-Hi 60-70-70 71-71-72 DIMENSIONS (mm) Width × Depth x Height 1370 x 1120 x 470 1370 x 1120 x 470 DIMENSIONS (mm) Width × Depth x Height 1370 x 1120 x 470 1370 x 1120 x 470 DIMENSIONS (mm) Width × Depth x Height 88 88 ELCTRICAL SUPPLY 220-240y 50Hz 220-240y 50Hz PASE Single Single 0.32 POWER INPUT (kW) 0.32 0.48 4.8 UNNING CURRENT (A) [MAX] 4.8 4.8 4.8 VEE RATING (BSB) - HRC (A) 6 6 6 VAINS CABLE No. Cores 3 3 3 NTERCONNECTING CABLE REFERENCE No. Cores 3 3 PUZ-ZM OUTOOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 PUZ-ZM (dBA) Heating/Cooling 62 / 59 62 / 59 MEED REMOTE (MIT NOL ER REFERENCE PAR-411MAA PAR-411MAA PUZ-ZM 200YKA2 PUZ-ZM250YKA2 133 / 1150 x 330-440 x 1338 Stort (kg) Heating/Cooling 62 / 59 < | | Lo-Mi-Hi | | |
| DMELBIONS (mm) Width x Depth x Height 1370 x 1120 x 470 1370 x 1120 x 470 WEIGHT (kg) 88 88 88 LECTRICAL SUPPY 220-240v 50Hz 220-240v 50Hz PMASE Single Single OWER INPUT (kW) 0.32 0.48 RUNNING CURRENT (A) [MAX] 4.8 4.8 USE RATING (BS89 - HRC (A) 6 6 AUNS CABLE NO. Cores 3 3 NIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM20YKA2 OUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 MEEND KIM K (A) 137 138 OUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 MEEND K (MV) 380-415v, 50Hz 380-415v, 50Hz YSTEM POWER INPUT (kW) 1050 x 330+40 x 1338 1050 x 330+40 x 1338 LECTRICAL SUPLY 380-415v, 50Hz 380-415v, 50Hz YSTEM POWER INPUT (kW) Heating/Cooling (nomina) 640 / 576 7.94 / 7.21 YSTEM POWER INPUT (kW) Heating/Cooling (| | | | |
| WEIGHT (kg) 88 88 LECTRICAL SUPLY 220-240v 50Hz 220-240v 50Hz PMASE Single Single OWER INPUT (kW) 0.32 0.48 RUNNING CURRENT (A) MAX 4.8 SUBJE RATING (6S88) - HRC (A) 6 6 MAINS CABLE No. Cores 3 3 MIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 137 138 SOUND PRESSURE LEVEL (dBA) Heating/Cooling (inominal) 6.2 / 59 6.4 / 5.6 | | | | |
| ELECTRICAL SUPPLY 220-240v 50Hz 220-240v 50Hz YHASE Single Single OWER INPUT (W) 0.32 0.48 RUNNING CURRENT (A) [MAX] 4.8 4.8 USE RATING (BS88) - HRC (A) 6 6 AUNS CABLE No. Cores 3 3 NTERCONNECTING CABLE No. Cores 3 MIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-2M OUTDOOR UNITS PUZ-2MOOVKA2 PUZ-2M2SOVKA2 PUZ-2M OUTDOOR UNITS PUZ-2MOOVKA2 PUZ-2M2SOVKA2 PUZ-2M OUTDOOR UNITS PUZ-2MASOVKA2 PUZ-2M2SOVKA2 PUZ-2M OUTDOOR UNITS PUZ-2M00VKA2 PUZ-2M2SOVKA2 PUZ-2M OUTDOOR UNITS PUZ-2M00VKA2 PUZ-2M2SOVKA2 PUZ-2M OUTDOOR UNITS PUZ-2M2SOVKA2 PUZ-2M2SOVKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling (momina) 62 / 59 Sistem FUNC (A)< | | Midal X Dopar X Holght | | |
| Single Single Single OWER INPUT (kW) 0.32 0.43 UNUNING CURRENT (A) [MAX] 4.8 4.8 USE RATING (BS88) - HRC (A) 6 6 dAINS CABLE No. Cores 3 3 TRECONNECTING CABLE No. Cores 3 3 WIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM200YKA2 PUZ-ZIM OUTDOOR UNITS PUZ-ZM200YKA2 62 / 59 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 SOUND PRESSURE LEVEL (dBA) Heating/Cooling (nominal) 1050 x 330+40 x 1338 SOUND PRESSURE LEVEL (dBA) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 PHASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (IKA) 5.0 5.0 5.0 YEE RATING (BS8) - HRC (A) 5.0 5.0 5.0 5.0 <td></td> <td></td> <td></td> <td></td> | | | | |
| 0.32 0.48 20WER INPUT (kW) 0.32 0.48 2UNNING CURRENT (A) 4.8 4.8 2USE RATING (S88) - HRC (A) 6 6 MAINS CABLE No. Cores 3 3 ATTERCONNECTING CABLE No. Cores 3 NIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM200YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 VEIGHT (kg) 137 138 1050 x 330+40 x 1338 ONDEVER INPUT (kW) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 ILECTRICAL SUPLY 380-415v, 50Hz 380-415v, 50Hz 380-415v, 50Hz YSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/Cooling (MK) 5.18 / 4.89 6.43 / 6.13 5.0 STARTING CURRENT (A) 5.0 5.0 5.0 YSTEM POWER INVING CURRENT (A) 5.0 5.0 5.0 YSTEM RUNNING CURRENT (A) 5.0 5.0 | | | | |
| RUNNING CURRENT (A) [MAX] 4.8 4.8 USE RATING (BS89) - HRC (A) 6 6 MAINS CABLE No. Cores 3 3 MIRED REMOTE CONTROLLER REFERENCE 3 3 PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM200YKA2 PUZ-ZM OUTDOOR UNITS PUZ-ZM40V1338 1050 x 30-40 x 1338 S0UND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 PUEGHT (kg) 137 138 1050 x 30-40 x 1338 1050 x 30-40 x 1338 S0UND S(mm) Width x Depth x Height 1050 x 30-40 x 1538 1050 x 30-415v, 50Hz 30-415v, 50Hz SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/C | | | | |
| EUSE RATING (BS88) - HRC (A) 6 6 MAINS CABLE No. Cores 3 3 NTERCONNECTING CABLE No. Cores 3 NIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 VEIGHT (kg) 137 138 1050 x 330 + 40 x 1338 1050 x 330 + 40 x 1338 DIMENSIONS (mm) Width x Depth x Height 1005 x 330 + 40 x 1338 1050 x 330 + 40 x 1338 1050 x 330 + 40 x 1338 SUMENTICAL SUPPLY 380 - 415v, 50Hz 380 - 415v, 50Hz 380 - 415v, 50Hz SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 VERSTEM POWER INPUT (kM) Heating/Cooling (MAX] 9.577 / 8.58 [22.5] 13.3 / 11.6 [22.5] VSTEM RUNNING CURRENT (A) Heating/Cooling (MAX] 9.577 / 8.58 [22.5] 13.3 / 11.6 [22.5] VAINS CABLE No. CORES 5 5 5 MAX PIEL LENGTH (m) 100 100 WAINS CABLE No. CORES 5 5 <td></td> <td></td> <td></td> <td></td> | | | | |
| MAINS CABLE No. Cores 3 3 NTERECONNECTING CABLE No. Cores 3 3 WIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 VEIGHT (kg) 137 138 138 DIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 DIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 DIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 HASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] USE RATING CURRENT (A) Heating/Cooling (MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] USE RATING (BS8) - HRC (A) 5 5 5 VAX PHE LENGTH (m) 100 100 | | | | |
| NTERCONNECTING CABLE No. Cores 3 3 WIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 WIRED REMOTE CONTROLLER REFERENCE 9 62 / 59 62 / 59 WIRED REMOTE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 WIRED REMOTE CONTROLLER REFERENCE 9 62 / 59 62 / 59 WIRED REMOTE LEVEL (dBA) Heating/Cooling 62 / 59 63 / 40 DIMENSIONS (mm) Wild X Depth x Height 1050 x 330 + 40 x 1338 1050 x 330 + 40 x 1338 ELECTRICAL SUPPLY 380 - 415 v, 50 Hz 380 - 415 v, 50 Hz 380 - 415 v, 50 Hz YHASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (moninal) 6, 40 / 5, 76 7, 94 / 7, 21 HASE 5.0 5.0 5.0 5.0 SYSTEM POWER INPUT (kW) Heating/Cooling (MAX] 9, 57 / 8, 58 [22.5] 13.3 / 11.6 [22.5] USE RATING (BS88) - HRC (A) | | | | |
| WIRED REMOTE CONTROLLER REFERENCE PAR-41MAA PAR-41MAA PUZ-ZM OUTDOOR UNITS PUZ-ZM200YKA2 PUZ-ZM250YKA2 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 62 / 59 WEIGHT (kg) 137 138 1050 x 330+40 x 1338 1050 x 330+40 x 1338 JIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 SILECTRICAL SUPPLY 380-415v, 50Hz 380-415v, 50Hz 380-415v, 50Hz HASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/Cooling (UK) 5.18 / 4.89 6.43 / 6.13 STRAT ING CURRENT (A) Heating/Cooling (IMAX] 9.57 / 8.58 [2.5] 13.3 / 11.6 [22.5] SYSTEM PUNNING CURRENT (A) Heating/Cooling (IMAX] 9.57 / 8.58 [2.5] 13.3 / 11.6 [22.5] SUSE RATING (BS88) - HRC (A) 25 5 5 MAX HEIGHT PIE LENGTH (m) 100 100 100 MAX HEIGHT DIFFERENCE (m)< | | No. Coros | | |
| SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 WEIGHT (kg) 137 138 JIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 JIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 JIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 SLECTRICAL SUPPLY 380-415v, 50Hz 380-415v, 50Hz 380-415v, 50Hz YHASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/Cooling (UK) 5.18 / 4.89 6.43 / 6.13 STARTING CURRENT (A) Heating/Cooling (MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] SYSTEM PUNNING CURRENT (A) Heating/Cooling (MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] SYSTEM PUNNING CORES 5 5 5 MAX PIGE LENGTH (m) 100 100 MAX HEIGHT DIFFERENCE (m) 30 30 MAX HEIGHT DIFFERENCE (m) 30 30 HARGE REFRIGE | | 140. 00103 | | |
| SOUND PRESSURE LEVEL (dBA) Heating/Cooling 62 / 59 WEIGHT (kg) 137 138 DIMENSIONS (mm) Widh x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 DIMENSIONS (mm) Widh x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 DIMENSIONS (mm) Widh x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 ELECTRICAL SUPPLY 380-415 x, 50Hz 380-415 x, 50Hz 380-415 x, 50Hz PHASE Three Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/Cooling (IK) 5.18 / 4.89 6.43 / 6.13 SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] FUSE RATING (BS88) - HRC (A) 25 25 25 MAINS CABLE No. CORES 5 5 MAX HEIGHT H(m) 100 100 MAX HEIGHT DIFFERENCE (m) 30 30 CHAREG | PUZ-ZM OUTDOOR UNITS | | PUZ-ZM200YKA2 | PUZ-ZM250YKA2 |
| MEIGHT (kg) 137 138 DIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 DIMENSIONS (mm) Width x Depth x Height 1050 x 330+40 x 1338 1050 x 330+40 x 1338 ELECTRICAL SUPPLY 380-415v, 50Hz 380-415v, 50Hz PHASE Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6.40 / 5.76 7.94 / 7.21 Heating/Cooling (UK) 5.18 / 4.89 6.43 / 6.13 STATTING CURRENT (A) 5.0 5.0 SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] FUSE RATING (BS88) - HRC (A) 25 25 25 MAX PIEJEN FUNCTIONES 5 5 5 MAX PIEJEN FUNCTIONES 5 5 5 MAX HEIGHT (m) 100 100 100 MAX HEIGHT (kg) / C02 EQUIVALENT (t) R32 (GWP 675) - 30m 6.30 / 4.25 6.80 / 4.59 | | Heating/Cooling | 62 / 59 | 62 / 59 |
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| State 380-415v, 50Hz 380-415v, 50Hz 2HASE Three Three SYSTEM POWER INPUT (kW) Heating/Cooling (nominal) 6,40 / 5,76 7,94 / 7,21 Heating/Cooling (lK) 5,10 5,0 5,0 SYSTEM RUNNING CURRENT (A) Heating/Cooling (MAX] 9,57 / 8,58 [22,5] 13,3 / 11,6 [22,5] USE RATING (BS88) - HRC (A) 25 25 25 VAX PIPE LENGTH (m) 50 5 5 MAX PIPE LENGTH (m) 100 100 100 WAX HEIGHT DIFFERENCE (m) 30 30 30 | | Width x Depth x Height | 1050 x 330+40 x 1338 | |
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| STARTING CURRENT (A) 5.0 5.0 SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX] 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] SYSTEM RUNNING CURRENT (A) 9.57 / 8.58 [22.5] 13.3 / 11.6 [22.5] 13.3 / 11.6 [22.5] SYSTEM RUNNING CURRENT (A) 25 25 25 VAINS CABLE No. CORES 5 5 5 WAX PIPE LENGTH (m) 100 100 100 WAX HEIGHT DIFFERENCE (m) 30 30 30 CHARGE REFRIGERANT (kg) / CO2 EQUIVALENT (t) R32 (GWP 675) - 30m 6.30 / 4.25 6.80 / 4.59 | | | | |
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| MAINS CABLE No. CORES 5 5 MAX PIEDE LENGTH (m) 100 100 MAX HEIGHT DIFFERENCE (m) 30 30 CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t) R32 (GWP 675) - 30m 6.30 / 4.25 6.80 / 4.59 | | | | |
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| CHARGE REFRIGERANT (kg) / CO2 EQUIVALENT (t) R32 (GWP 675) - 30m 6.30 / 4.25 6.80 / 4.59 | | | | |
| | | (t) B32 (GWP 675) - 30m | | |
| | | | 2.90 / 1.96 | 2.40 / 1.62 |

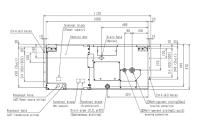
PEA-M DIMENSIONS







SIDE VIEW





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Note: The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electricial-releactivical 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), R290 (GWP:3), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R454C (GWP:1434), R1234ze (GWP:7) or R1234yf (GWP:4). These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IP CC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of October 2024



