

# **PEA-M R32**

Large Capacity Ceiling Concealed Ducted System

Standard Inverter Heat Pump (Three Phase)



The cost-effective **PEA-M Standard 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:

- 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
- Pre-filter included as standard



## Air Conditioning Product Information

#### PEA-M R32 iling Concealed Ducted System

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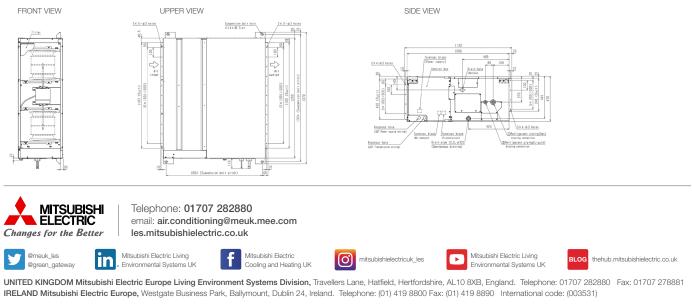
INVERTER





Control         Control         100 (b2.22.d)         22.0 (b.9.2.d)           Her (norminal)         166 (b.1-18.8)         20.3 (b.5-2.3)           Control (R)         165 (8.0-19.6)         19.1 (b.6-2.5.3)           D2P / Efer (norminal)         3.0 (J.3.12         3.0 (J.3.0)           SEGP (right)         3.6 (141.2%) / 5.4 (216.3%)         3.5 (133.2%) / 5.3 (21.7%)           SEGP (right)         Lo-MI-H         70.6 450-1000         6.831-1016-1200           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Gas         2.8.2 (36.1)         1.2.7 (17.7)           VPE SEE mm (in)         Wein x Experiment See main x Height         3.7.5 (-2.4.6         6.3.4.5.6.6           SUND PRESSUME (Pa)         Lo-MI-H         2.4.5.5.9.4.3         3.7.5 (-2.4.6.6         6.3.3.5.6.6.6.6           SUND PRESSUME (Pa)         Lo-MI-H         2.4.5.5.9.4.3.3         3.7.5.4.2.4.6.6         5.5	PEA-M INDOOR UNITS		PEA-M200LA2	PEA-M250LA2
Heating Link         168 (5.1-18.8)         20.3 (5.2-23.3)           Oxing (LK)         16.5 (8.0-19.6)         19.1 (8.6-25.5)           SPF (Femminal)         0.80         0.79           SOP (Feg (normal)         3.0 (7.30.0)         3.0 (7.30.0)           SOP (righ) / SEER (risc) (85 EN14825)         3.6 (141.2%) / 5.4 (216.3%)         3.5 (139.2%) / 5.3 (212.7%)           SAFL (right)         Gas         2.2.5 (11.7%)         3.5 (139.2%) / 5.3 (212.7%)           VIPE SUE min (in)         Gas         2.2.5 (0.1 / 5.7)         3.5 (139.2%) / 5.4 (216.3%)           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         7.0 - 0.50 / 0.75 (7.10.1 / 150.7 0.00 / 250         7.57 1.00.1 / 150.7 0.00 / 250           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         6.45-65-66         3.5 -65-66           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         6.26-26-44         6.3 -65-66           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         6.26-26-44         6.3 -65-66           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         6.22-204.9 (501c         2.0 -240.9 (501c           SUND PORESURE LEVEL (dA) (60°a)         Lo-Mi+H         6.22-204.9 (501c         3.0 -117.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.7 0.0 (150.	CAPACITY (kW)	Heating (nominal)	22.4 (6.8-25.0)	27.0 (7.3-31.0)
Coding (M)         16.5 (8.0-19.5)         19.1 (6.2-23.5)           20P (Forminal)         0.80         0.79           20P (Figm) (REI (nominal)         3.30/3.10         3.30/3.00           20P (FigM) (REI (Nominal)         3.30/1.20         3.30/1.20           3.80 (FigM) (REI (Nominal)         3.35 (Fig.27.6)         3.30/1.20           VIRELOW (IA)         Gala         3.30/1.20           VIRELOW (IA)         Gala         2.85 (Fig.17.6)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.45 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.45 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.67 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.67 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.67 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.67 (-3.47.4)           VIRENCE (IPEL (IGA) (IOPA)         Lo Mit H         3.67 (-3.47.4)		Cooling (nominal)	19.0 (9.2-22.4)	22.0 (9.9-27.0)
3HP (nomina)         0.80         0.79           SCP (EER (nomina))         3.40 / 3.12         3.30 / 2.00           SCP (EER (nomina))         3.6 (141 / 2%) / 5.4 (161 3%)         3.5 (139 2%) / 5.3 (212 7%)           WRELOW (I/s)         Lo M.H         700 x850-1000         833 (1167)           VERE (Immon)         Gas         2.8 5.8 (1 1/67)         2.8 5.8 (1 1/67)           VERE (Immon)         Lo M.H         700 x850-1000         833 (1067)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.45 2.4 5.6 (1 1/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.5 (1 2/67)           SUDID POYME LEVEL (IdsA) (GOPa)         Lo M.H         3.6 (1 1/67)           SUDID POYSEN LEVEL (IdsA)         Superstrink (1 1/67)         3.6 (1 1/67)           SUDID POYSEN LEVEL (IdsA)         Superstrink (1 1/67)         Superstrink (1 1/67)		Heating (UK)	16.8 (5.1-18.8)	20.3 (5.5-23.3)
20P / EER (nominal)         3.40 / 3.12         3.30 / 3.00           SOP (rgst) / SEER (ngsc) (BS EN14825)         3.6 (1412%) / 5.4 (216.3%)         3.5 (139.2%) / 5.3 (212.7%)           NRPLOW (us)         Lo-MiHi         700-850-1000         833-1016-1200           NRPE SIZE mm (in)         Gas         22.58 (11/87)         22.58 (11/87)           SCOP (rgst) / SEER (rgsc) (BS EN14825)         12.7 (1/27)         22.58 (11/87)           SCOP (rgst) / SEER (rgsc) (GoPa)         Lo-MiHi         3.45.59.43         3.75.42-46           SOUND PRESSURE (Pa)         0.57 (100 / 150 / 200 / 250         75 / 100 / 150 / 200 / 250           SOUND PRESSURE (Pa)         Lo-MiHi         62.63-64         63-65-66           SOUND PRESSURE (Pa)         Lo-MiHi         1370 x1120 x470         1370 x1120 x470           MEISION (Fig) (mp)         Wolft x Depth x Height         1370 x1120 x470         1370 x1120 x470           MEISION (Fig) (mp)         Wolft x Depth x Height         0.32         0.48           MEISION (Fig) (mp)         Wolft x Depth x Height         0.32         0.48           MINNO CLIRENT (A) (MAX]         4.8         4.8         4.8           USE RATING (BS88) - HRC (A)         4.8         3.0         3.0           MINNO CLIRENT (A) (MAX]         4.8         3.6		Cooling (UK)	16.5 (8.0-19.5)	19.1 (8.6-23.5)
SCOP (ppi) SEEP (psc) (BS EN14825)         3.6 (141 29/) 5.4 2(16.3%)         3.5 (130 2%) /.5.3 (12.7%)           VARELOW (ks)         Lo.Mi-Hi         700-850-1000         833-1016-1200           VEREDW (ks)         Lo.Mi-Hi         700-850-1000         833-1016-1200           VEREDW (ks)         Liquid         9.82 (2.0%)         12.7 (1/2)           SZETERNAL STATC PRESSURE (Pa)         767/100/150 / 200 / 250         767/100/150 / 200 / 250           SUND PORESURE LEVEL (dBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           SUND PORESURE LEVEL (dBA) (60Pa)         Lo-Mi-Hi         62-03-64         63-65-66           SUND PORESURE LEVEL (dBA) (Max)         88         220-240x 50Hz         88           SUPPLY         220-240x 50Hz         220-240x 50Hz         88           SUBSE ANTO (RSBS) - HIC (A)         6         6         6           VARES MARC (A)         6         6         6           SUPPLY         220-240x 50Hz         33         3 </td <td>SHF (nominal)</td> <td></td> <td>0.80</td> <td>0.79</td>	SHF (nominal)		0.80	0.79
NRFLOW (k)         Lo-Mi-Hi         700-580-1000         1833-116-1200           PIPE SIZE mm (in)         Gas         28.58 (1.197)         28.58 (1.197)           STERNAL STATIC PRESSURE (Pa)         12.7 (1/2')           SXTERNAL STATIC PRESSURE (Pa)         75 / 100 / 150 / 200 / 250           SOUND PRESSURE LEVEL (d84, (60Pa)         Lo-Mi-Hi         34.539.43           SOUND PRESSURE LEVEL (d84, (60Pa)         Lo-Mi-Hi         62.63.64           SOUND PRESSURE (IVEL (d84, (60Pa)         Lo-Mi-Hi         62.63.64           BUESSONS (imm)         Wath x Depth x Height         1370 x 1120 x 470           MELOTICAL SUPPLY         220-240y 501/z         220-240 x 501/z           PARE         Single         Single           Songle         Single         Single           VORE RIPLY (AW)         0.32         0.48           NUNNG CURRENT (A)         4.8         4.8           SUNPR RIPLY (AW)         0.6         3           SUNE RIPLY (AVA)         PUZ-M200VKA2         PUZ-M250VKA2	COP / EER (nominal)		3.40 / 3.12	3.30 / 3.00
PIPE SIZE min         Data         Data <thdata< th=""> <thdata< th=""> <thdata< th=""></thdata<></thdata<></thdata<>	SCOP (nsh) / SEER (nsc) (BS EN14825)		3.6 (141.2%) / 5.4 (216.3%)	3.5 (139.2%) / 5.3 (212.7%)
Liquid         9.52 (28)*// 75 / 100 / 150 / 200 / 250         12.7 (1/2)*/ 75 / 100 / 150 / 200 / 250           SOUND PRESSURE LEVEL (dBA) (60Pa)         Lo-MI-Hi         34.5.39.43         37.5.4.2.46           SOUND PRESSURE LEVEL (dBA) (60Pa)         Lo-MI-Hi         34.5.39.43         37.5.4.2.46           SOUND PRESSURE LEVEL (dBA) (60Pa)         Lo-MI-Hi         62.45.6.66         63.465.66           MERSIONS (rmn)         Width x Depth x Height         1370 x 1120 x 470         137.x 1120 x 470           WEIGHT Kg)         220.240v 50Hz         220.240v 50Hz         220.240v 50Hz           MARS CABLE No. Cores         Single         Single         Single           VOWER INPUT (AV)         0.32         0.48         0.48           VINNO CURRENT (A) [MAX]         4.8         4.8         0.48           VINNO CURRENT (A) [MAX]         4.8         3.3         0.3           VINNO CURRENT (A) [MAX]         4.8         4.8         0.48           SUSIDE PRESURE LEVEL (BAB)         Heating/Cooling         6         6           OUTDOOC UNITS         PUZ-M200YKA2         PUZ-M200YKA2         9           SUBLE TRUE (BAB)         Heating/Cooling         60 / 58         62 / 59           VEEGHT (Kg)         1050 x 330+40 x 1338         11050 x 330+40 x 1338 <td>AIRFLOW (I/s)</td> <td>Lo-Mi-Hi</td> <td>700-850-1000</td> <td>833-1016-1200</td>	AIRFLOW (I/s)	Lo-Mi-Hi	700-850-1000	833-1016-1200
XTEFNUL STATIC PRESSURE (Pa)         75 / 100 / 150 / 200 / 250         75 / 100 / 150 / 200 / 250           SOUND POKET LEVEL (dBA) (60Pa)         Lo-Mi-Hi         345-39-43         37.5-42-46           SOUND POKET LEVEL (dBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           SIMENS (mm)         Width x beght x Height         1370 x 1120 x 470         1370 x 1120 x 470           SIMENS (mm)         Width x beght x Height         1370 x 1120 x 470         1370 x 1120 x 470           Width x beght x Height         0.32         0.44         88           ELECTRICAL SUPPLY         0.32         0.48         3100 x 48           VOWER INPUT (kW)         0.32         0.44         3100 x 48           VISE RATING (BS80) - HBC (A)         6         6         6           MANS CABLE No. Cores         3         3         3           WIED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         9         138           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VIELST ME VIEL NEW MER NEW TERMENT (M)         1050 x 330 + 40 x 1338         1050 x 330 + 40 x 1338           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling (A)	PIPE SIZE mm (in)	Gas	28.58 (1 1/8")	28.58 (1 1/8")
SQUND PRESSURE LEVEL (gBA) (60Pa)         Lo-Mi-Hi         34.5:39-43         37.5-42-46           SQUND POWER LEVEL (gBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           SQUND POWER LEVEL (gBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           MERSIONS (rmm)         Width x bepth x Height         1370 x1120 x 470         1370 x1120 x 470           MERSIONS (rmm)         Width x bepth x Height         1370 x1120 x 470         1370 x1120 x 470           MERSIONS (rmm)         Width x bepth x Height         1370 x1120 x 470         1370 x1120 x 470           MERSIONS (rmm)         Width x bepth x Height         1370 x1120 x 470         1370 x1120 x 470           MERSIONS (rmm)         Width x bepth x Height         202-240v 50hz         202-240v 50hz           VILL CERTICAL SUPPLY         0.42         20-240v 50hz         20-240v 50hz           VILNING CURRENT (A)         4.8         4.8         4.8           USE RATING (SS8) - HRC (A)         4.8         4.8         4.8           USE RATING (SS8) - HRC (A)         6         6         3         3           VILL CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA         PAR-41MAA           PUZ-MOUTDOOR UNITS         PUZ-MEDOVKA2         9         138           O		Liquid	9.52 (3/8")	12.7 (1/2")
SOUND PRESSURE LEVEL (dBA) (60Pa)         Lo-Mi-Hi         63-65-66           SOUND POWER LEVEL (dBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           SOUND POWER LEVEL (dBA) (60Pa)         Lo-Mi-Hi         62-63-64         63-65-66           MERSIONS (mm)         Width x bepth x Height         1370x1120 x 470         1370x1120 x 470           MEIGHT (kg)         88         88         88           LECTRICAL SUPPLY         202-4040 x 50hz         220-2400 x 50hz           PHASE         Single         Single         Single           SOUND POWER INFU (kW)         0.32         0.48         4.8           VINNING CURRENT (A) (MAX)         4.8         4.8         4.8           VISE RATING (SS89) - HRC (A)         6         6         4.8           VISE RATING (SS89) - HRC (A)         6         6         3           MISC CABLE NO. Cores         3         3         3           VIEGENT (kg)         Heating/Cooling         60 / 58         62 / 59           VIDE MESSUER LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VIDE MESSUER LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VIDE MESSUER LEVEL (dBA)         Heating/Cooling (MA)         330 -	EXTERNAL STATIC PRESSURE (Pa)	4		
DiMENSIONS (mm)         Width x Depth x Height         1370 x 1120 x 470         1370 x 1120 x 470           WEIGHT (kg)         88         88         88           LECTRICAL SUPPLY         220-2404 50Hz         220-2404 50Hz           PMASE         Single         Single           OWER INPUT (kW)         0.32         0.48           UJUNINIS CUBRENT (A) [MAX]         4.8         4.8           USE RATING (BS89) - HRC (A)         6         6           MAINS CABLE No. Cores         3         3           THECONINCECTING CABLE         No. Cores         3         3           MIRED REMOTE CONTROLLER REFERENCE         No. Cores         3         3           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         60 / 58           PUESURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEIGHT (Kg)         1050 x 330+40 x 1338         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           DIMENSIONS (mm)	SOUND PRESSURE LEVEL (dBA) (60Pa)	Lo-Mi-Hi	34,5-39-43	37.5-42-46
WEIGHT (kg)         88         88           LECTRICAL SUPLY         220-240v 50Hz         220-240v 50Hz           PMASE         Single         Single           OWER INPUT (kW)         0.32         0.48           PUNNING CURRENT (A)         MAS         4.8           UNNING CURRENT (A)         6         6           MAINS CABLE No. Cores         3         3           TRECONNECTING CABLE         No. Cores         3           NIRED REMOTE CONTROLLER REFERENCE         PUZ-M200YKA2         PUZ-M250YKA2           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         138           PUELGHT (kg)         Heating/Cooling         60 / 58         62 / 59           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         109 / 53         1050 x 330 - 40 x 1338           PUELGHT (kg)         Three         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (inominal)         6.59 / 6.09         6.17.33           SYSTEM POWER INPUT (kW)         Heating/Cooling (iMA)         5.0         5.0           SYSTEM POWER INPUT (kW)         Heating/Cooling (iMA) <td>SOUND POWER LEVEL (dBA) (60Pa)</td> <td>Lo-Mi-Hi</td> <td>62-63-64</td> <td>63-65-66</td>	SOUND POWER LEVEL (dBA) (60Pa)	Lo-Mi-Hi	62-63-64	63-65-66
WEIGHT (kg)         88         88           ELECTRICAL SUPPLY         220-240v 50Hz         220-240v 50Hz           PMASE         Single         Single           OWERN INPUT (kW)         0.32         0.48           POWER INPUT (kW)         4.8         4.8           UNNING CURRENT (A)         6         6           MAINS CABLE No. Cores         3         3           THERCONNECTING CABLE         No. Cores         3           NIRED REMOTE CONTROLLER REFERENCE         PUZ-M200YKA2         PUZ-M250YKA2           PUZ-M OUTDOOR UNITS         129         138           NIRENSIONS (imm)         Width 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           STARTING CURRENT (kW)         Heating/Cooling (kN)         5.34 / 5.18         6.63 / 6.23           SYSTEM POWER INPUT (kW)         Heating/Cooling (MAI)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           SYSTEM POWER INNINING	DIMENSIONS (mm)	Width x Depth x Height	1370 x 1120 x 470	1370 x 1120 x 470
ELECTRICAL SUPPLY         220-240v 50Hz         220-240v 50Hz           YHASE         Single         Single           OWER INPUT (W)         0.32         0.48           USE RATING (SS8) - HRC (A)         4.8         4.8           USE RATING (SS8) - HRC (A)         6         6           AUNS CABLE NO. Cores         3         3           NTERCONNECTING CABLE         No. Cores         3           MIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOGN UNITS         PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           WEGHT (Kg)         129         138         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           DIMENSIONS (mm)         Width x Depth x Height         1050 x 330 + 40 x 1338         1050 x 330 + 40 x 1338           STREM POWER INPUT (KW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           Heating/Cooling (IA)         5.0         5.0         5.0           SYSTE	WEIGHT (kg)		88	88
Single         Single         Single           OWER INPUT (kW)         0.32         0.48           VUNNING CURRENT (A) [MAX]         4.8         4.8           EUSE RATING (BS88) - HRC (A)         6         6           GES88 - HRC (A)         6         6           MAINS CABLE No. Cores         3         3           TRECONNECTING CABLE         No. Cores         3         3           WIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling (nominal)         1050 x 330+40 x 1338         1050 x 330+40 x 1338           ELCTRICAL SUPPLY         380-415 x 50Hz         38-0150 x 330+40 x 1338         1050 x 330+40 x 1338           ELCTRICAL SUPPLY         380-415 x 50Hz         38-0150 x 330+40 x 1338         1050 x 330+40 x 1338           SYSTEM POWER INPUT (kW)         Heating/Cooling (I/K)         5.0         5.0         5.0			220-240v 50Hz	220-240v 50Hz
0.32         0.48           20WER INPUT (kW)         0.32         0.48           2UNNING CURRENT (A) [MAX]         4.8         4.8           2USE RATING (S88) - HRC (A)         6         6           MAINS CABLE No. Cores         3         3           NTERCONNECTING CABLE         No. Cores         3           NIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEIGHT (kg)         129         138         1050 x 330+40 x 1338           DIMENSIONS (nm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338           DIMENSIONS (nm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338           DIMENSIONS (nm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338           STARTING CURRENT (kg)         Three         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           STARTING CURRENT (A)         5.0         5.0         5.0           SYSTEM NUNINING CURRENT (A)         5.0         5.0				
FUSE RATING (BS88) - HRC (A)         6         6           WAINS CABLE No. Cores         3         3           NTERCONNECTING CABLE         No. Cores         3           NIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M0UTDOOR UNITS         PUZ-M200YKA2         PUZ-M200YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEIGHT (kg)         129         138         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         1050 x 330+40 x 1338           STRETING LSUPPLY         380-415x, 50Hz         380-415x, 50Hz         380-415x, 50Hz           YEISEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           YEISEM POWER INPUT (kW)         Heating/Cooling (MAX)         5.0         5.0           STARTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           VEISE RATING (BS88) - HRC (A)         25         25         25           VAX PIE LENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE         30         30         30	POWER INPUT (kW)			
FUSE RATING (BS88) - HRC (A)         6         6           WAINS CABLE No. Cores         3         3           NTERCONNECTING CABLE         No. Cores         3           NIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M0UTDOOR UNITS         PUZ-M200YKA2         PUZ-M200YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEIGHT (kg)         129         138         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         1050 x 330+40 x 1338           STRETING LSUPPLY         380-415x, 50Hz         380-415x, 50Hz         380-415x, 50Hz           YEISEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           YEISEM POWER INPUT (kW)         Heating/Cooling (MAX)         5.0         5.0           STARTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           VEISE RATING (BS88) - HRC (A)         25         25         25           VAX PIE LENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE         30         30         30	RUNNING CURRENT (A) [MAX]		4.8	4.8
MAINS CABLE No. Cores         3         3           NTERECONNECTING CABLE         No. Cores         3         3           WIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEGENT (kg)         129         138         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 FOWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           SYSTEM POWER INPUT (kW)         Heating/Cooling (MAX]         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           VES RATING CURRENT (A)         Heating/Cooling (MAX]         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           VES RATING (BS8B) - HRC (A)         25         25         25           VAX PIPE LENGTH (m)         70         70         70           WAX HEIGHT (N)         FRIGERANT (Kg) / Cog EQUIVALENT (t)         R32 (GWP 675) - 30m         30         30           CHARGE RERRIGERANT (Kg) /				
NTERCONNECTING CABLE         No. Cores         3         3           WIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           NIEGHT (Kg)         129         138         138           DIMENSIONS (mm)         Wildt x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338           ELECTRICAL SUPPLY         380-415v, 50Hz         380-415v, 50Hz         380-415v, 50Hz           YHASE         Three         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (mominal)         6,59 / 6,09         8,18 / 7,33           Heating/Cooling (UK)         5,34 / 5,18         6,63 / 6,23         5,0           SYSTEM RUNNING CURRENT (A)         Heating/Cooling (MAX]         10,08 / 9,62 [22,5]         12.18 / 11.22 [22,5]           VILSE RATING (BS88) - HRC (A)         25         25         25           VAX PIEC LENGTH (m)         5         5         5           VAX PIEC LENGTH (m)         70         70         70           VAX HEIGHT DIFFERENCE (m)         30         30         30           HARGE REFRIGERANT (kg) /				
NIRED REMOTE CONTROLLER REFERENCE         PAR-41MAA         PAR-41MAA           PUZ-M OUTDOOR UNITS         PUZ-M200YKA2         PUZ-M250YKA2           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           VEIGHT (kg)         129         138         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         1050 x 330+40 x 1338           SUMENSIONS (mm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338         1050 x 330+40 x 1338           SUMENSIONS (mm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338         1050 x 330+40 x 1338           SUSTEM FUNUTY         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33         1050 x 330+40 x 1338           SYSTEM FUNUTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM FUNUTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         25         25           SYSTEM FUNUTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         25         5		No. Cores		
SOUND PRESSURE LEVEL (dBA)         Heating/Cooling         60 / 58         62 / 59           WEIGHT (kg)         129         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           SELECTRICAL SUPPLY         380-415v, 50Hz         380-415v, 50Hz         380-415v, 50Hz           PHASE         Three         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           TARTING CURRENT (A)         Heating/Cooling (MAX)         5.0         5.0           SYSTEM POWER INPUT (kW)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM POWER INPUT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM POWER INPUT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM POWER INPUT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM POWER INPUT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         5         5           WAINS CABLE No. CORES <td>WIRED REMOTE CONTROLLER REFERENCE</td> <td></td> <td>PAR-41MAA</td> <td>PAR-41MAA</td>	WIRED REMOTE CONTROLLER REFERENCE		PAR-41MAA	PAR-41MAA
VEIGHT (kg)         129         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           Start (kg)         380-415x, 50Hz         380-415x, 50Hz         380-415x, 50Hz           PHASE         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           Heating/Cooling (UK)         5.34 / 5.18         6.63 / 6.23           SYSTEM PUNNING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SYSTEM PUNNING CURRENT (A)         Heating/Cooling (MAX)         25         25           VAX IPIC LENGTH (m)         25         5         5           MAX FEIGHT PER LENGTH (m)         70         70         70           MAX HEIGHT DIFFERENCE (m)         30         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	PUZ-M OUTDOOR UNITS		PUZ-M200YKA2	PUZ-M250YKA2
NEIGHT (kg)         129         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)         6.59 / 6.09         8.18 / 7.33           Heating/Cooling (UK)         5.34 / 5.18         6.63 / 6.23           STARTING CURRENT (A)         5.0         5.0           SYSTEM RUNNING CURRENT (A)         Heating/Cooling [MAX]         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           SYSTEM RUNNING CURRENT (A)         25         25         25           WAINS CABLE No. CORES         5         5         5           VAX PIE LENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE (m)         30         30         30           CHARGE REFRIGERANT (kg) / CO2 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	60 / 58	62 / 59
DIMENSIONS (mm)         Width x Depth x Height         1050 x 330+40 x 1338         1050 x 330+40 x 1338           LECTRICAL SUPPLY         380-415x, 50Hz         380-415x, 50Hz         380-415x, 50Hz           PHASE         Three         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           Heating/Cooling (UK)         5.34 / 5.18         6.63 / 6.23           STARTING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           VSTEM RUNNING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           USE RATING (BS88) - HRC (A)         25         25         25           VAX IPIE LENGTH (m)         5         5         5           MAX PIEL ENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE (m)         30         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	WEIGHT (kg)		129	138
ELECTRICAL SUPPLY         380-415v, 50Hz         380-415v, 50Hz           YHASE         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6,59 / 6,09         8,18 / 7,33           Heating/Cooling (UK)         5,34 / 5,18         6,63 / 6,23           STARTING CURRENT (A)         Heating/Cooling (MAX)         10,08 / 9,62 [22,5]         12,18 / 11,22 [22,5]           USE RATING (BS88) - HRC (A)         25         25         25           WAINS CABLE No. CORES         5         5         5           MAX PIPE LENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE (m)         30         30         30           'HARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	DIMENSIONS (mm)	Width x Depth x Height	1050 x 330+40 x 1338	1050 x 330+40 x 1338
PHASE         Three         Three           SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal)         6.59 / 6.09         8.18 / 7.33           Heating/Cooling (IW)         5.34 / 5.18         6.63 / 6.23           STARTING CURRENT (A)         5.0         5.0           SYSTEM RUNNING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           SYSTEM RUNNING CORRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           FUSE RATING (BS88) - HRC (A)         25         25         25           VAX PIGHE INO. CORES         5         5           MAX FIGHET NOT FFERENCE (m)         70         70           WAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	ELECTRICAL SUPPLY		380-415v. 50Hz	380-415v. 50Hz
SYSTEM POWER INPUT (kW)         Heating/Cooling (nominal) Heating/Cooling (UK)         6.59 / 6.09         8.18 / 7.33           STARTING CURRENT (A)         5.34 / 5.18         6.63 / 6.23           SYSTEM RUNNING CURRENT (A)         5.0         5.0           SYSTEM RUNNING CURRENT (A)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           SUSE RATING (BS88) - HRC (A)         25         25           VAX PIPE LENGTH (m)         70         70           WAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	PHASE			
Heating/Cooling (UK)         5.34 / 5.18         6.63 / 6.23           STARTING CURRENT (A)         5.0         5.0           SYSTEM RUNNING CURRENT (A)         Heating/Cooling (MAX)         10.08 / 9.62 (22.5)         12.18 / 11.22 (22.5)           USE RATING (BS8) - HRC (A)         25         25         25           WAINS CABLE No. CORES         5         5         5           MAX PIPE LENGTH (m)         70         70         70           WAX HEIGHT DIFFERENCE (m)         30         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	6.59 / 6.09	8.18 / 7.33
SYSTEM RUNNING CURRENT (A)         Heating/Cooling [MAX]         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           TUSE RATING (BS88) - HRC (A)         25         25           MAINS CABLE No. CORES         5         5           VAX PIEDE LENGTH (m)         70         70           WAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59		Heating/Cooling (UK)		
SYSTEM RUNNING CURRENT (A)         Heating/Cooling [MAX]         10.08 / 9.62 [22.5]         12.18 / 11.22 [22.5]           TUSE RATING (BS88) - HRC (A)         25         25           MAINS CABLE No. CORES         5         5           VAX PIEDE LENGTH (m)         70         70           WAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / C02 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	STARTING CURRENT (A)		5.0	5.0
EUSE RATING (BS88) - HRC (A)         25         25           VAINS CABLE No. CORES         5         5           VAX PIGET LENGTH (m)         70         70           VAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / CO2 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59		Heating/Cooling [MAX]	10.08 / 9.62 [22.5]	12.18 / 11.22 [22.5]
VAINS CABLE No. CORES         5         5           MAX PIPE LENGTH (m)         70         70           VAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / CO2 EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	FUSE RATING (BS88) - HRC (A)			
MAX PIPE LENGTH (m)         70           MAX PIPE LENGTH (m)         70           MAX HEIGHT DIFFERENCE (m)         30           CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)         R32 (GWP 675) - 30m           S.60 / 3.78         6.80 / 4.59	MAINS CABLE No. CORES			
XMAX HEIGHT DIFFERENCE (m)         30         30           CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)         R32 (GWP 675) - 30m         5.60 / 3.78         6.80 / 4.59	MAX PIPE LENGTH (m)			
CHARGE REFRIGERANT (kg) CO2 EQUIVALENT (t) R32 (GWP 675) - 30m 5.60 / 3.78 6.80 / 4.59				
		B32 (GWP 675) - 30m		
	MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)			

### PEA-M DIMENSIONS



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Note: Refer to Installation Manual' and Instruction Book' for further Technical Information'. The fuse arting is for guidance only and 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:7676), R407C (GWP:1774), R134a (GWP:140), R513A (GWP:646), R1234z (GWP:2088), R422 (GWP:7676), R407C (GWP:1076), R407C (GWP:10

Effective as of April 2023



