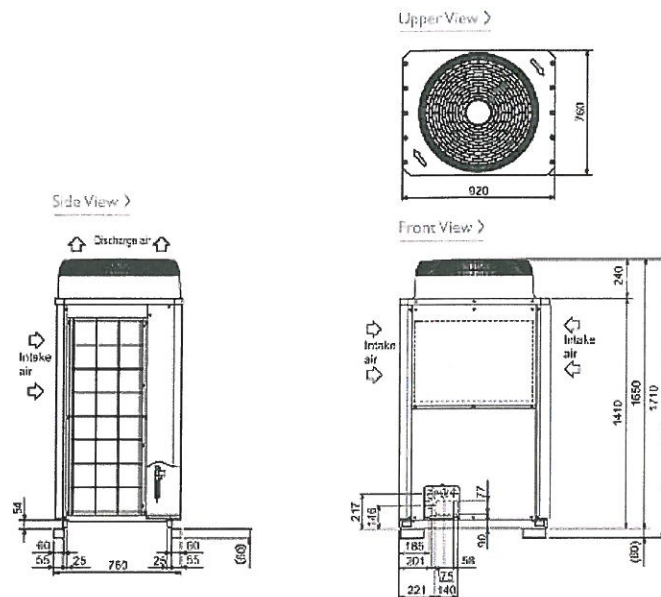


Product Details

PURY-P200YJM-A	
Capacity (kW):	
Heating (Nominal)	25.0
Cooling (Nominal)	22.4
Heating (UK)	25.0
Cooling (UK)	21.3
Power Input (kW) Heating (Nominal)	5.69
Power Input (kW) Cooling (Nominal)	5.18
Power Input (kW) Heating (UK)	7.17
Power Input (kW) Cooling (UK)	2.98
Max No. of Connectable Indoor Units	20
Airflow(m ³ /min)	185
Noise (dBA)	56
Width - mm	920
Depth - mm	760
Height - mm	1710
Weight - kg	240
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	8.7
Running Current (A) - Cooling	8
Fuse Rating (BS88) - HRC (A)	20

Dimensions

PURY-P200YJM-A



Piping Restrictions

Total Piping Length (m)	550
Furthest Piping Length (m)	165
Between Outdoor and BC Controller - Length (m)	110
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15



Telephone: 01707 282880

Email: air.conditioning@meuk.mee.com Website: <http://www.mitsubishielectric.co.uk/aircon>

Tel:
Fax:

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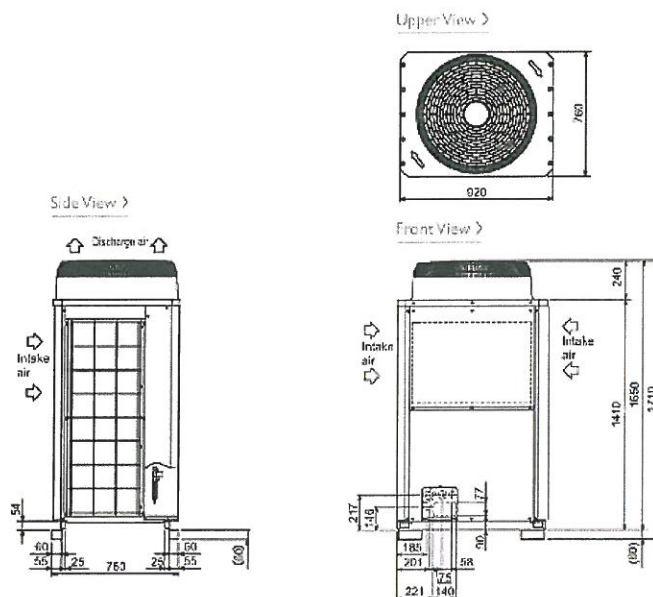
SSL WATERLOOVILLE CU IJSR

Product Details

PURY-P300YJM-A	
Capacity (kW):	
Heating (Nominal)	37.5
Cooling (Nominal)	33.5
Heating (UK)	35.6
Cooling (UK)	31.5
Power Input (kW) Heating (Nominal)	8.78
Power Input (kW) Cooling (Nominal)	8.67
Power Input (kW) Heating (UK)	11.77
Power Input (kW) Cooling (UK)	5.59
Max No. of Connectable Indoor Units	30
Airflow(m ³ /min)	185
Noise (dBA)	59
Width - mm	920
Depth - mm	760
Height - mm	1710
Weight - kg	245
Electrical Supply	380-415v, 50Hz
Phase	3
Mains Cable No. Cores	4 + earth
Starting Current (A)	8
Running Current (A) - Heating	13.5
Running Current (A) - Cooling	13.4
Fuse Rating (BS88) - HRC (A)	25

Dimensions

PURY-P300YJM-A



Piping Restrictions

Total Piping Length (m)	550
Furthest Piping Length (m)	165
Between Outdoor and BC Controller - Length (m)	110
Between Indoor and Outdoor Units - Height (m)	50
Between Indoor and Indoor Units - Height (m)	15



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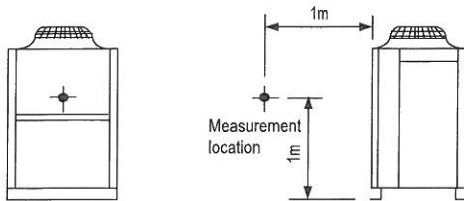
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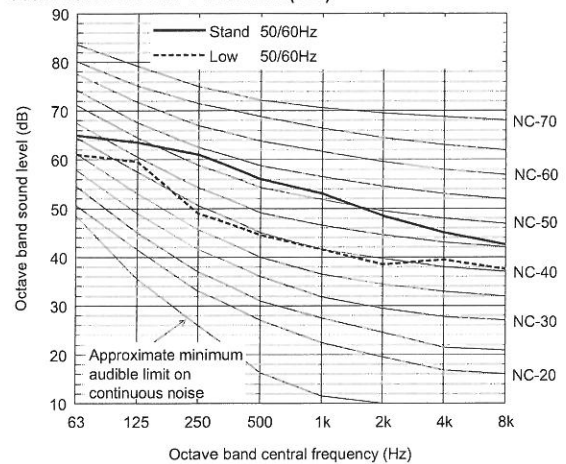
5. SOUND LEVELS

DATA G8

Measurement condition PURY-P200,250,300YJM-A(-BS)



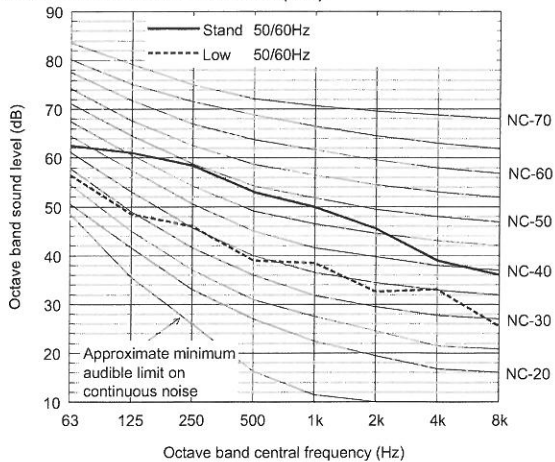
Sound level of PURY-P300YJM-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	65.0	63.5	61.0	56.0	53.0	48.5	45.0	42.5	59.0
Low noise mode	50/60Hz	61.0	59.5	49.0	44.5	41.5	38.5	39.5	37.5	50.0

When Low noise mode is set, the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

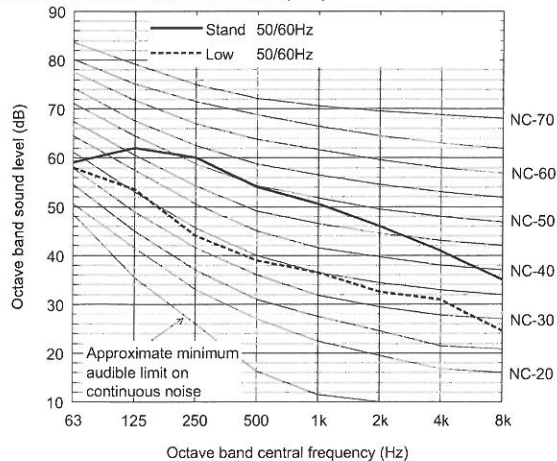
Sound level of PURY-P200YJM-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	62.5	61.0	58.5	53.0	50.0	45.5	39.0	36.0	56.0
Low noise mode	50/60Hz	56.5	48.5	46.0	39.0	38.5	32.5	33.0	25.5	44.0

When Low noise mode is set, the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PURY-P250YJM-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	59.0	62.0	60.0	54.0	50.5	46.0	41.0	35.0	57.0
Low noise mode	50/60Hz	58.0	53.5	44.0	39.0	36.5	32.5	31.0	24.5	44.0

When Low noise mode is set, the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

CU JSR

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Air Conditioning

Product Information

PCA-RP Power Inverter Heat Pump
Ceiling Suspended System (Single Phase)

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PCA-RP - INDOOR UNITS		PCA-RP50KAQ	PCA-RP60KAQ	PCA-RP71KAQ	PCA-RP100KAQ	PCA-RP125KAQ	PCA-RP140KAQ
CAPACITY (kW)	Heating (nominal)	5.5 (2.5-6.6)	7.0 (2.8-8.2)	8.0 (3.5-10.2)	11.2 (4.5-14.0)	14.0 (5.0-16.0)	16.0 (5.7-18.0)
	Cooling (nominal)	5.0 (2.3-5.6)	6.0 (2.7-6.7)	7.1 (3.3-8.1)	10.0 (4.9-11.4)	12.5 (5.5-14.0)	13.4 (6.2-15.0)
	Heating (UK)	4.7 (2.15-5.6)	5.95 (2.4-6.95)	6.8 (3.0-8.65)	9.5 (3.85-11.9)	11.9 (4.25-13.6)	13.6 (4.85-15.3)
	Cooling (UK)	4.6 (2.1-5.15)	5.5 (2.5-6.15)	6.55 (3.05-7.45)	9.2 (4.5-10.5)	11.5 (5.05-12.9)	12.9 (5.7-13.8)
SHF (nominal & UK)		0.79	0.81	0.76	0.77	0.72	0.72
COP / EER (nominal)		3.79 / 3.73	3.63 / 3.67	3.64 / 3.90	3.68 / 3.75	3.68 / 3.14	3.50 / 3.39
SCOP / SEER (BS EN14825)		4.2 / 6.0	4.3 / 6.2	4.3 / 6.6	3.9 / 6.0	4.2 / 5.2	4.4 / 5.3
Eir ENERGY EFFICIENCY CLASS	Heating/Cooling	A+ / A+	A+ / A++	A+ / A++	A / A+	N/A	N/A
AIRFLOW (m³/min)	Lo-Mi1-Mi2-Hi	10-11-13-15	15-16-17-19	16-17-18-20	22-24-26-28	23-25-27-29	24-26-29-32
PIPE SIZE mm (in)	Gas/Liquid	12.7 (1/2") / 6.35 (1/4")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi1-Mi2-Hi	32-34-37-40	33-35-37-40	35-37-39-41	37-39-41-43	39-41-43-45	41-43-45-48
SOUND POWER LEVEL (dBA)		60	60	62	63	65	68
DIMENSIONS (mm)	Width x Depth x Height	960 x 680 x 230	1280 x 680 x 230	1280 x 680 x 230	1600 x 680 x 230	1600 x 680 x 230	1600 x 680 x 230
WEIGHT (kg)		25	32	32	36	38	39
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4	4	4

PUHZ-ZRP - OUTDOOR UNITS		PUHZ-ZRP50VKA	PUHZ-ZRP60VHA	PUHZ-ZRP71VHA	PUHZ-ZRP100VKA	PUHZ-ZRP125VKA	PUHZ-ZRP140VKA
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	46 / 44	48 / 47	48 / 47	51 / 49	52 / 50	52 / 50
	Cooling	65	67	67	69	70	70
WEIGHT (kg)		46	67	67	116	116	119
DIMENSIONS (mm)	Width x Depth x Height	809 x 300 x 630	950 x 330 + 30 x 943	950 x 330 + 30 x 943	1050 x 330 + 30 x 1338	1050 x 330 + 30 x 1338	1050 x 330 + 30 x 1338
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single	Single	Single
SYSTEM POWER INPUT (kW)	Heating/Cooling (nominal)	1.45 / 1.34	1.93 / 1.66	2.20 / 1.82	3.04 / 2.67	3.80 / 3.98	4.57 / 3.95
	Heating/Cooling (UK)	1.29 / 1.14	1.72 / 1.41	1.96 / 1.55	2.71 / 2.27	3.38 / 3.38	4.07 / 3.36
STARTING CURRENT (A)		5.0	5.0	6.0	12.0	12.0	12.0
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	7.23 / 6.56 [13.4]	9.26 / 8.07 [19.4]	8.81 / 7.78 [19.4]	11.61 / 11.29 [27.2]	16.42 / 17.26 [27.3]	21.09 / 19.58 [28.9]
FUSE RATING (BS88) - HRC (A)		16	25	25	32	32	40
MAINS CABLE No. Cores		3	3	3	3	3	3
MAX PIPE LENGTH (m)		50	50	50	75	75	75
MAX HEIGHT DIFFERENCE (m)		30	30	30	30	30	30
CHARGE R410A (kg) - 30m		2.2	2.4	3.5	3.5	5.0	5.0

* CUP
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Telephone: 01707 282880

email: air.conditioning@meuk.mee.com web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881
IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

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Air Conditioning

Product Information

PSA-RP Standard Inverter Heat Pump
Floor Standing System

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PSA-RP - INDOOR UNITS		PSA-RP100KA	PSA-RP100KA	PSA-RP125KA	PSA-RP125KA	PSA-RP140KA	PSA-RP140KA
CAPACITY (kW)	Heating (nominal)	11.2 (4.5-12.5)	11.2 (4.5-12.5)	14.0 (5.0-16.0)	14.0 (5.0-16.0)	16.0 (5.0-18.0)	16.0 (5.0-18.0)
	Cooling (nominal)	9.4 (4.9-11.2)	9.4 (4.9-11.2)	12.3 (5.5-14.0)	12.3 (5.5-14.0)	13.6 (5.5-15.0)	13.6 (5.5-15.0)
	Heating (UK)	9.5 (3.85-10.65)	9.5 (3.85-10.65)	11.9 (4.25-13.6)	11.9 (4.25-13.6)	13.6 (4.25-15.3)	13.6 (4.25-15.3)
	Cooling (UK)	8.65 (4.5-10.3)	8.65 (4.5-10.3)	11.3 (5.05-12.9)	11.3 (5.05-12.9)	12.5 (5.06-12.7)	12.5 (5.06-12.7)
SHF (nominal & UK)		0.73	0.73	0.72	0.72	0.71	0.71
COP / EER (nominal)		3.41 / 3.01	3.41 / 3.01	2.81 / 2.81	2.81 / 2.81	2.81 / 2.41	2.81 / 2.41
SCOP / SEER (BS EN14825)		3.8 / 4.6	3.8 / 4.6	3.7 / 3.5	3.7 / 3.5	3.4 / 3.2	3.4 / 3.2
ErP ENERGY EFFICIENCY CLASS Heating/Cooling		A / B	A / B	N/A	N/A	N/A	N/A
AIRFLOW (m³/min)	Lo-Mi-Hi	25-28-30	25-28-30	25-28-31	25-28-31	25-28-31	25-28-31
	Gas/Liquid	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")
PIPE SIZE mm (in)		15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")	15.88 (5/8") / 9.52 (3/8")
SOUND PRESSURE LEVEL (dBA) Lo-Mi-Hi		45-49-51	45-49-51	45-49-51	45-49-51	45-49-51	45-49-51
SOUND POWER LEVEL (dBA)		65	65	66	66	66	66
DIMENSIONS (mm) Width x Depth x Height (Grille)		600 x 360 x 1900	600 x 360 x 1900	600 x 360 x 1900	600 x 360 x 1900	600 x 360 x 1900	600 x 360 x 1900
WEIGHT (kg)		46	46	46	46	48	48
ELECTRICAL SUPPLY		Fed by Outdoor Unit					
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4	4	4



PUHZ-P - OUTDOOR UNITS		PUHZ-P100VHA4	PUHZ-P100YHA2 Three Phase	PUHZ-P125VHA3	PUHZ-P125YHA Three Phase	PUHZ-P140VHA3	PUHZ-P140YHA Three Phase
SOUND PRESSURE LEVEL (dBA) Heating/Cooling		54 / 50	54 / 50	55 / 51	55 / 51	56 / 52	56 / 52
SOUND POWER LEVEL (dBA) Cooling		70	70	71	71	73	73
WEIGHT (kg)		75	77	99	101	99	101
DIMENSIONS (mm) Width x Depth x Height		950 x 330 + 30 x 943	950 x 330 + 30 x 943	950 x 330 + 30 x 1350	950 x 330 + 30 x 1350	950 x 330 + 30 x 1350	950 x 330 + 30 x 1350
ELECTRICAL SUPPLY		220-240v, 50Hz	380-415v, 50Hz	220-240v, 50Hz	380-415v, 50Hz	220-240v, 50Hz	380-415v, 50Hz
PHASE		Single	Three	Single	Three	Single	Three
SYSTEM POWER	Heating/Cooling (nominal)	3.280 / 3.120	3.280 / 3.120	4.980 / 4.380	4.980 / 4.380	5.690 / 5.640	5.690 / 5.640
	Heating/Cooling (UK)	2.92 / 2.65	2.92 / 2.65	4.43 / 3.72	4.43 / 3.72	5.06 / 4.79	5.06 / 4.79
INPUT (kW)		2.92 / 2.65	2.92 / 2.65	4.43 / 3.72	4.43 / 3.72	5.06 / 4.79	5.06 / 4.79
STARTING CURRENT (A)		12.0	4.0	15.0	5.0	15.0	5.0
SYSTEM RUNNING CURRENT (A) Heating/Cooling [MAX]		15.36 / 14.69 [28.7]	5.92 / 5.71 [13.7]	17.47 / 18.10 [28.7]	6.82 / 6.91 [13.7]	22.04 / 23.21 [30.2]	8.31 / 8.65 [13.7]
FUSE RATING (BS88) - HRC (A)		32	16	32	16	40	16
MAINS CABLE No. Cores		3	5	3	5	3	3
MAX PIPE LENGTH (m)		50	50	50	50	50	50
MAX HEIGHT DIFFERENCE (m)		30	30	30	30	30	30
CHARGE R410A (kg)		3.0	3.0	4.5	4.5	4.5	4.5

③ Three Phase



* CUB

Telephone: 01707 282880

email: air.conditioning@meuk.mee.com web: airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881
IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

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