

**Location & Product**  
**Fifth floor – Outdoor Unit**

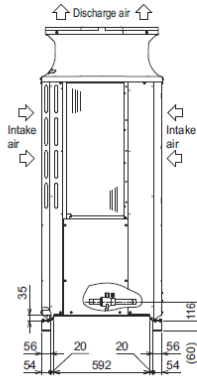
OUTDOOR UNITS		PURY-P200YNW-A	PURY-P250YNW-A	PURY-P300YNW-A	PURY-P350YNW-A	PURY-P400YNW-A	PURY-P400YSNW-A
CAPACITY (kW)	Heating (nominal)	25.0	31.5	37.5	45.0	50.0	50.0
	Cooling (nominal)	22.4	28.0	33.5	40.0	45.0	45.0
	High Performance Heating (IJK)	25.0	31.5	35.6	42.8	45.0	50.0
	COP Priority Heating (IJK)	22.8	28.7	34.1	41.0	43.0	45.5
	Cooling (IJK)	21.4	26.7	32.0	38.2	42.5	42.9
POWER INPUT (kW)	Heating (nominal)	4.71	6.06	8.38	10.68	13.65	9.72
	Cooling (nominal)	4.43	5.97	7.54	10.04	11.59	9.17
	High Performance Heating (IJK)	5.93	7.64	11.15	14.20	15.42	12.44
	COP Priority Heating (IJK)	4.71	6.06	8.38	10.68	13.24	9.72
	Cooling (IJK)	2.57	3.46	4.37	5.82	7.42	5.32
COP / EER (nominal)		5.30 / 5.05	5.19 / 4.69	4.47 / 4.44	4.21 / 3.98	3.86 / 3.88	5.14 / 4.90
SCOP / SEER (system)		4.43 / 7.79	4.37 / 7.98	4.24 / 7.50	3.96 / 7.53	3.76 / 7.15	- / -
MAX No. OF CONNECTABLE INDOOR UNITS		20	25	30	35	40	40
MAX CONNECTABLE CAPACITY		50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity	50~150% OU Capacity
AIRFLOW (m³/min)	High	170	185	240	250	315	170 / 170
	Low	110	120	160	170	220	110 / 110
PIPE SIZE mm (in)	Gas	19.05 (3/4")	22.2 (7/8")	22.2 (7/8")	28.58 (1-1/8")	28.58 (1-1/8")	28.58 (1-1/8")
	Liquid	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	22.2 (7/8")	22.2 (7/8")
SOUND PRESSURE LEVEL (dBA)		59.0	61.0	67.0	64.0	69.0	62.0
SOUND POWER LEVEL (dBA)		78.0	80.0	86.5	83.0	88.0	81.0
WEIGHT (kg)		229	229	231	273	273	229 + 229
DIMENSIONS (mm)	Width	920	920	920	1240	1240	920 + 920
	Depth	740	740	740	740	740	740
	Height	1858	1858	1858	1858	1858	1858
(1798mm without legs)							
ELECTRICAL SUPPLY*1		380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz	380-415v, 50Hz
PHASE*1		Three	Three	Three	Three	Three	Three
STARTING CURRENT (A)*1		8	8	8	8	8	8
NOMINAL SYSTEM RUNNING CURRENT (A)*1 Heating / Cooling [MAX]		7.2 / 6.8 [16.1]	9.3 / 9.2 [17.8]	12.9 / 11.6 [22.7]	16.5 / 15.5 [27.6]	21.0 / 17.9 [35.1]	15.0 / 14.1 [16.1 + 16.1]
GUARANTEED OPERATING RANGE (°C) Heating / Cooling		-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52	-20-15.5 / -5-52
FUSE RATING (MCB sizes BS EN 60947-2) - (A)*1		1 x 20	1 x 20	1 x 25	1 x 32	1 x 40	1 x 20 / 1 x 20
MAINS CABLE No. Cores*1		4	4	4	4	4	4 / 4
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) R410A (GWP 2088)		5.2 / 10.9	5.2 / 10.9	5.2 / 10.9	8 / 16.7	8 / 16.7	10.4 / 21.7
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t) R410A (GWP 2088)		31.8 / 66.4	37.8 / 78.9	37.8 / 78.9	41.3 / 86.2	47.3 / 96.8	60.6 / 126.5

Note: ErP Lot 6 calculation method to EN14825. \*1 A separate power supply is required for each module. Where more than one figure is quoted there are multiple modules.

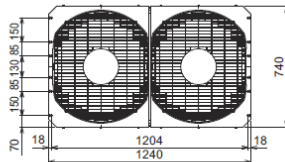
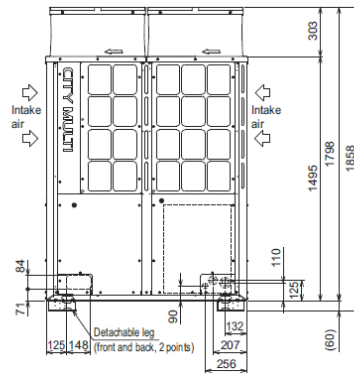
**PRODUCT DIMENSIONS**

**PURY-P350/400YNW-A**

Side View



Front View



Upper View



Location & Product

Fourth Floor - Concealed Floor Standing Indoor Units

5 x PFFY-P40VLRMM-E

4 x PFFY-P32VLRMM-E

Fifth Floor - Concealed Floor Standing Indoor Units

3 x PFFY-P32VLRMM-E

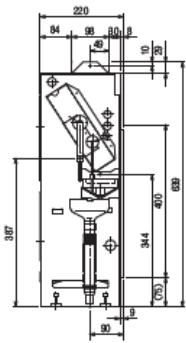
INDOOR UNITS		PFFY-P20VLRMM-E	PFFY-P25VLRMM-E	PFFY-P32VLRMM-E	PFFY-P40VLRMM-E	PFFY-P50VLRMM-E	PFFY-P63VLRMM-E
CAPACITY (kW)	Heating (nominal)	2.5	3.2	4.0	5.0	6.3	8.0
	Cooling (nominal)	2.2	2.8	3.6	4.5	5.6	7.1
	UK Heating	2.5	3.2	4.0	5.0	6.3	8.0
	UK Total Cooling - Hi (Sensible)	2.00 (1.60)	2.50 (1.90)	3.20 (2.40)	4.10 (3.00)	5.00 (3.80)	6.40 (4.70)
	UK Total Cooling - M2	-	-	-	-	-	-
	UK Total Cooling - Mi1	1.92	2.40	3.05	3.95	4.81	6.11
POWER INPUT (kW)	Heating (nominal)	0.04	0.04	0.04	0.05	0.05	0.07
	Cooling (nominal)	0.04	0.04	0.04	0.05	0.05	0.07
	Lo-Mi-Hi	75-92-108	75-92-108	108-125-150	133-158-183	167-200-233	183-217-258
EXTERNAL STATIC PRESSURE (Pa)	20-40-60	20-40-60	20-40-60	20-40-60	20-40-60	20-40-60	
SOUND PRESSURE LEVEL (dB(A))* (20Pa) Lo-Mi-Hi	31-36-40	31-36-40	27-32-37	30-36-40	32-37-41	35-40-44	
WEIGHT (kg)		18.5	18.5	20	21	25	27
DIMENSIONS (mm)	Width	886	886	1006	1006	1246	1246
	Depth	220	220	220	220	220	220
	Height	639	639	639	639	639	639
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
RUNNING CURRENT (A) Heating / Cooling		0.34 / 0.34	0.34 / 0.34	0.38 / 0.38	0.43 / 0.43	0.48 / 0.48	0.59 / 0.59
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3

Note: \*1 Additional sound data is available for this model. Separated inlet and breakout sound power level and discharge sound power level data is available on request.

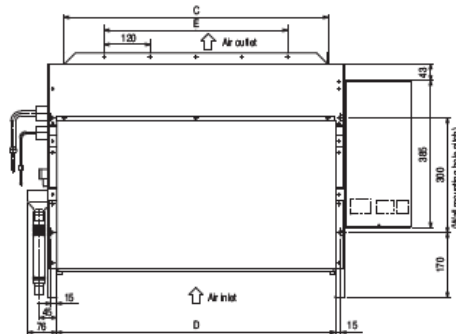
**PRODUCT DIMENSIONS**

PFFY-P20/25/32/40/50/63VLRMM-E

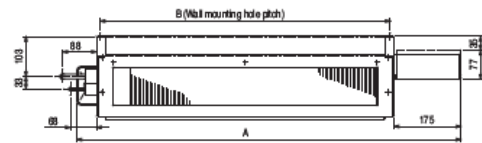
Side View



Front View



Upper View



Model	A	B	C	D	E
PFFY-P20VLRMM-E	886	640	572	610	360
PFFY-P25VLRMM-E	886	640	572	610	360
PFFY-P32VLRMM-E	1006	760	692	730	480
PFFY-P40VLRMM-E	1006	760	692	730	480
PFFY-P50VLRMM-E	1246	1000	932	970	720
PFFY-P63VLRMM-E	1246	1000	932	970	720



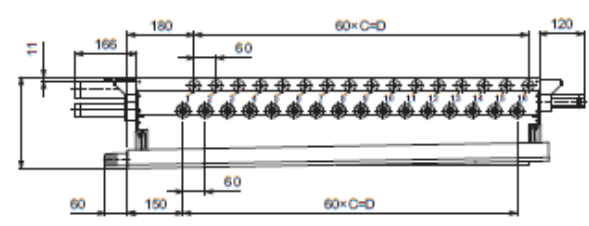
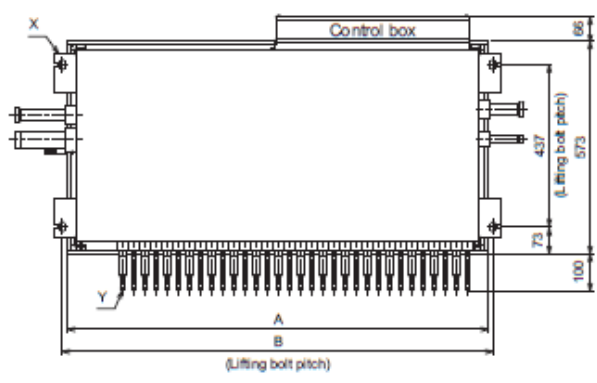
Location & Product  
 Fifth floor - 12-way BC Controller

MASTER BC CONTROLLERS		CMB-P108V-JA	CMB-P1012V-JA
NUMBER OF CONNECTIONS		8	12
WEIGHT (kg)		45	55
DIMENSIONS (mm)	Width	911	1135
	Depth	639	639
	Height	246	246
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
POWER INPUT (kW)		0,161	0,236
RUNNING CURRENT (A)		0,68	0,99
FUSE RATING (BS88) - HRC (A)		6	6
MAINS CABLE No. Cores		3	3

**Product Dimensions** CMB-P108/1012/1016V-JA

Upper View

Side View



	A	B	C	D
CMB-P108V-JA	911	938	7	420
CMB-P1012V-JA	1135	1161	11	660
CMB-P1016V-JA	1135	1161	15	900

