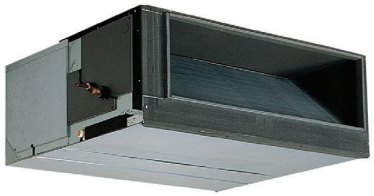
PEFY-MS-VMHS-A

High Static Pressure Ceiling Concealed Ducted Indoor Unit

R32



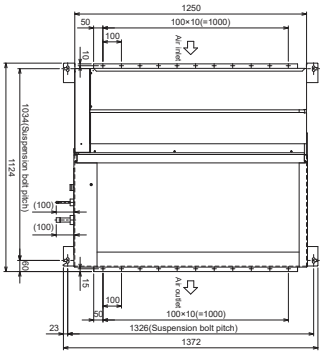


PEFY-MS-VMHS-A INDOOR UNITS		PEFY-MS200VMHS-A	PEFY-MS250VMHS-A
CAPACITY (kW)	Heating (nominal)	25.0	31.5
	Cooling (nominal)	22.4	28.0
	Heating	25.0	31.5
	Total Cooling - Hi (Sensible)	20.20 (15.60)	25.20 (19.30)
	Total Cooling - Mi	19.33	24.10
	Total Cooling - Lo	17.84	22.21
POWER INPUT (kW)	Heating (nominal)	0.63	0.91
	Cooling (nominal)	0.63	0.91
AIRFLOW (l/s)	Lo-Mi-Hi	833-1017-1200	967-1183-1400
EXTERNAL STATIC PRESSURE (Pa)		100-150-200-250	100-150-200-250
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	40-45-49	42.5-47.5-51.5
WEIGHT (kg)		97	100
DIMENSIONS (mm)	Width	1250	1250
	Depth	1120	1120
	Height	470	470
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single
RUNNING CURRENT (A)	Heating / Cooling	3.33 / 3.33	4.37 / 4.37
FUSE RATING (BS88) - HRC (A)		6	6
MAINS CABLE No. Cores		3	3

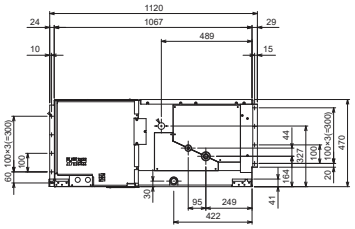
Notes: PEFY-MS-VMHS-A units are compatible for use with PURY-(E)M-YXM-A, PUHY-M-YXM-A, PURY-(E)P-YNW-A2, PUHY-P-YNW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-(S)M-V/YKM, PQRY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

PEFY-MS200/250VMHS-A DIMENSIONS

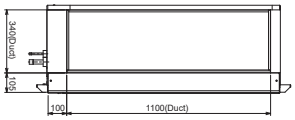
UPPER VIEW



FRONT VIEW



SIDE VIEW

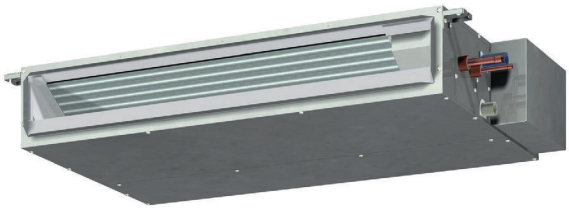


Model	A	B	C	E	F	G	H	J	K
PEFY-MS80VMHS-A	1085	1039	965	835	42.5	17	800	15	700
PEFY-MS100-140VMHS-A	1250	1204	1130	1000	25	21	1000	19	900

PEFY-MS-VMS-A

Ultra Thin Ceiling Concealed Ducted Indoor Unit

R32

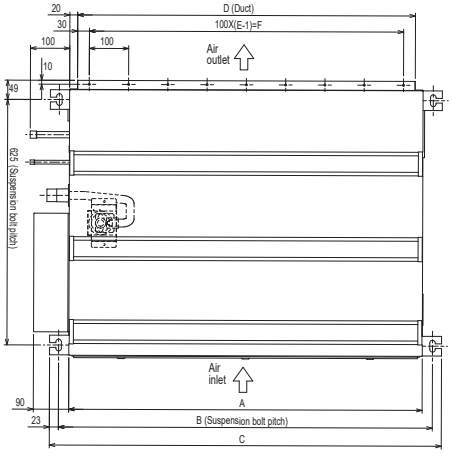


PEFY-MS-VMS-A INDOOR UNITS		PEFY-MS15VMS-A	PEFY-MS20VMS-A	PEFY-MS25VMS-A	PEFY-MS32VMS-A	PEFY-MS40VMS-A	PEFY-MS50VMS-A	PEFY-MS63VMS-A
CAPACITY (kW)	Heating (nominal)	1.9	2.5	3.2	4.0	5.0	6.3	8.0
	Cooling (nominal)	1.7	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	1.9	2.5	3.2	4.0	5.0	6.3	8.0
	Total Cooling - Hi (Sensible)	1.50 (1.40)	2.00 (1.70)	2.50 (2.10)	3.20 (2.50)	4.00 (3.00)	5.00 (3.80)	6.40 (4.90)
	Total Cooling - Mi	1.44	1.89	2.32	2.94	3.85	4.52	5.67
	Total Cooling - Lo	1.34	1.76	2.07	2.57	3.61	4.22	5.27
POWER INPUT (kW)	Heating (nominal)	0.030	0.035	0.042	0.062	0.050	0.080	0.100
	Cooling (nominal)	0.032	0.037	0.044	0.064	0.052	0.082	0.102
AIRFLOW (l/s)	Lo-Mi-Hi	83-100-117	92-108-133	92-117-150	100-133-175	133-158-183	167-208-250	200-267-333
EXTERNAL STATIC PRESSURE (Pa)		5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50	5-15-35-50
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	22-24-28	23-25-29	23-26-30	23-28-34	28-30-33	30-34-37	30-35-40
WEIGHT (kg)		18.5	19.0	19.0	20.0	23.5	23.5	27.0
DIMENSIONS (mm)	Width	790	790	790	790	990	990	1190
	Depth	700	700	700	700	700	700	700
	Height	200	200	200	200	200	200	200
ELECTRICAL SUPPLY		220-240v, 50Hz	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	Single
RUNNING CURRENT (A)	Heating / Cooling	0.31 / 0.36	0.35 / 0.40	0.39 / 0.44	0.58 / 0.63	0.45 / 0.50	0.66 / 0.71	0.76 / 0.81
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3	3

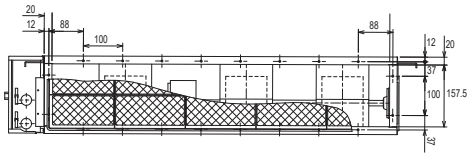
Notes: PEFY-MS-VMS-A units are compatible for use with PURY-(E)M-YXM-A, PUHY-M-YXM-A, PURY-(E)P-YNW-A2, PUHY-P-YNW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-(S)M-V/YKM, PQRY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

PEFY-MS15/20/25/32/40/50/63VMS-A DIMENSIONS

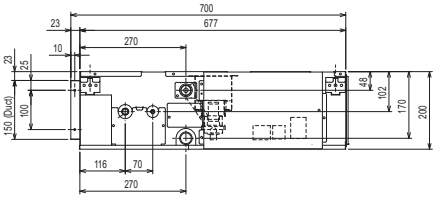
UPPER VIEW



FRONT VIEW



SIDE VIEW



Model	A	B	C	D	E	F
PEFY-MS15-32VMS-A	700	752	798	660	7	600
PEFY-MS40-50VMS-A	900	952	998	860	9	800
PEFY-MS63VMS-A	1100	1152	1198	1060	11	1000

PEFY-MS-VMA-A1

Ceiling Concealed Ducted Indoor Uni

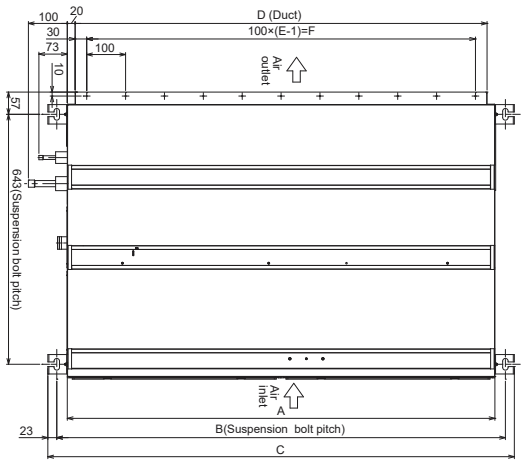


PEFY-MS-VMA-A1 INDOOR UNITS			PEFY-MS20VMA-A1	PEFY-MS25VMA-A1	PEFY-MS32VMA-A1	PEFY-MS40VMA-A1	PEFY-MS50VMA-A1	PEFY-MS63VMA-A1	PEFY-MS80VMA-A1	PEFY-MS100VMA-A1	PEFY-MS125VMA-A1
CAPACITY (kW)	Heating (nominal)		2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
	Cooling (nominal)		2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
	Heating		2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
	Total Cooling - Hi (Sensibl		2.00 (1.90)	2.50 (2.10)	3.20 (2.60)	4.00 (3.60)	5.00 (4.80)	6.40 (5.40)	8.10 (7.20)	10.00 (8.40)	12.50 (9.70)
	Total Cooling - Mi1		1.92	2.40	3.06	3.57	4.27	5.79	7.07	9.64	12.27
	Total Cooling - Mi2		1.77	2.22	2.88	3.31	3.99	5.31	6.55	9.17	11.92
	Total Cooling - Lo		1.65	2.06	2.61	3.07	3.69	4.87	5.81	8.38	11.01
POWER INPUT (kW)	Heating (nominal)		0.04	0.04	0.06	0.09	0.13	0.23	0.22	0.21	0.22
	Cooling (nominal)		0.04	0.04	0.06	0.09	0.13	0.14	0.17	0.21	0.22
AIRFLOW (l/s)	Cooling	Lo-Mi2-Mi1-Hi	100-116-142-166	100-116-142-166	123-150-175-208	166-191-225-316	208-241-275-426	225-266-320-436	241-300-350-518	383-466-533-616	425-516-566-616
	Heating	Lo-Mi2-Mi1-Hi	100-116-142-166	100-116-142-166	123-150-175-208	166-191-225-316	208-241-275-426	225-266-320-516	241-300-350-610	383-466-533-616	425-516-566-616
EXTERNAL STATIC PRESSURE (Pa)			35-50-70-100-150	35-50-70-100-150	35-50-70-100-150	35-50-70-100-150	35-50-70-100-150	35-50-70-100-150	40-50-70-100-150	40-50-70-100-150	40-50-70-100-150
SOUND PRESSURE LEVEL (dBA)	Cooling	Lo-Mi2-Mi1-Hi	21.5-23-26.5-30	21.5-23-26.5-30	24-28-31.5-35.5	23.5-25.5-28.5-37	22-24-26.5-37	23-26-30-37.5	22-25-27.5-38.5	29.5-34-37.5-40	31.5-36.5-38.5-40.5
	Heating	Lo-Mi2-Mi1-Hi	21.5-23-26.5-30	21.5-23-26.5-30	24-28-31.5-35.5	23.5-25.5-28.5-37	22-24-26.5-37	23-26-30-41.5	22-25-27.5-40.5	29.5-34-37.5-40	31.5-36.5-38.5-40.5
WEIGHT (kg)			21	21	21	25	30	30	37	37	38
DIMENSIONS (mm)	Width		700	700	700	900	1100	1100	1400	1400	1400
	Depth		732	732	732	732	732	732	732	732	732
	Height		250	250	250	250	250	250	250	250	250
ELECTRICAL SUPPLY			220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	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	Single	Single	Single
RUNNING CURRENT (A)	Heating / Cooling		0.33 / 0.33	0.33 / 0.33	0.48 / 0.48	0.67 / 0.67	0.90 / 0.90	1.48 / 0.95	1.41 / 1.11	1.38 / 1.38	1.33 / 1.33
FUSE RATING (BS88) - HRC (A)			6	6	6	6	6	6	6	6	6
MAINS CABLE No. Cores			3	3	3	3	3	3	3	3	3

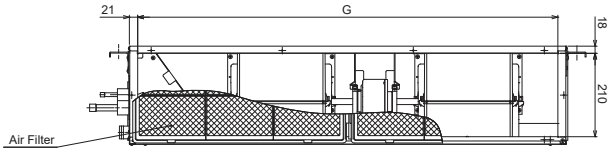
Notes: PEFY-MS-VMA-A1 units are compatible for use with PURY-(E)M-YXM-A, PUHY-M-YXM-A, PURY-(E)P-YNW-A2, PUHY-P-YNW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-(S)M-V/YKM, PQRY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

PEFY-MS20/25/32/40/50/63/71/80/100/125VMA-A1 DIMENSIONS

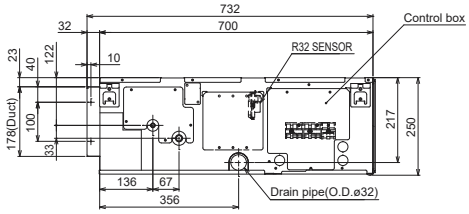
UPPER VIEW



FRONT VIEW



SIDE VIEW



Model	A	B	C	D	E	F	G
PEFY-MS20,25,32VMA-A1	700	754	800	660	7	600	658
PEFY-MS40VMA-A1	900	954	1000	860	9	800	858
PEFY-MS50,63VMA-A1	1100	1154	1200	1060	11	1000	1058
PEFY-MS80,100,125VMA-A1	1400	1454	1500	1360	14	1300	1358