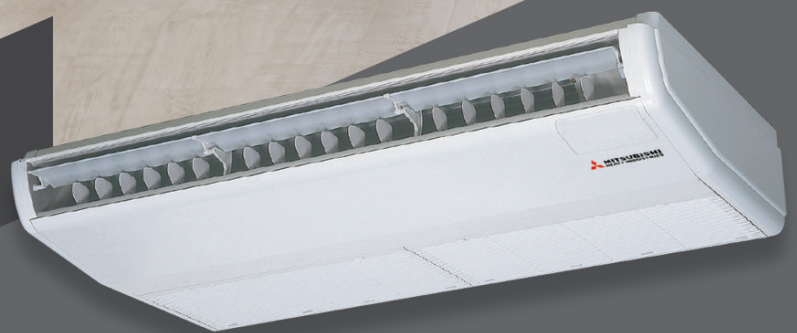




MITSUBISHI HEAVY INDUSTRIES



INVERTER CEILING SUSPENDED



FDE (2.0HP - 6.0HP)

High Performance Air-Conditioning

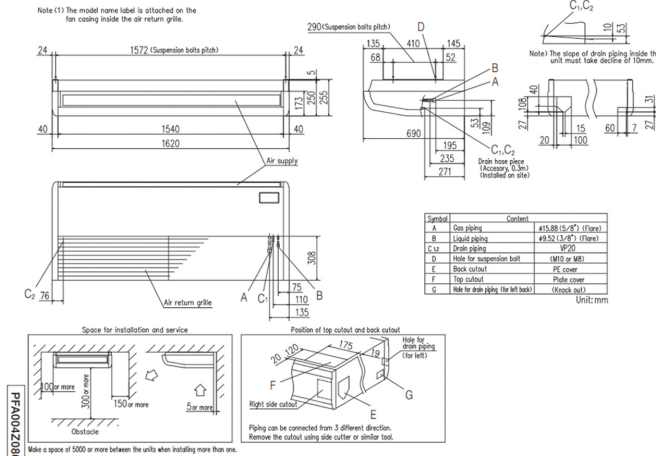


SPECIFICATIONS

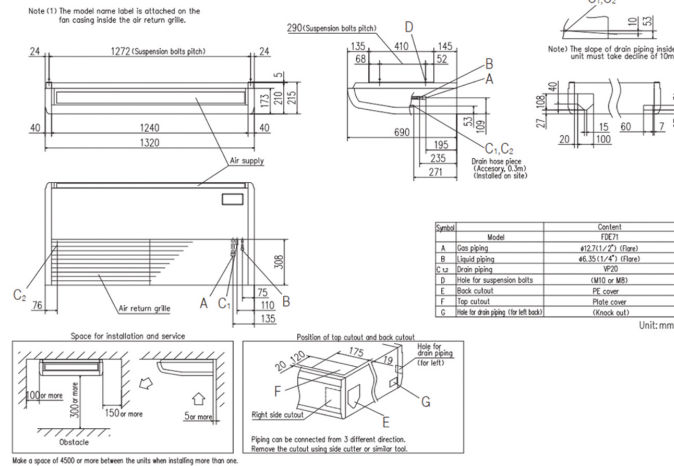
INDOOR UNIT MODEL NAME		FDE50YA-W7	FDE60YA-W7	FDE71YA-W7	FDE100YA-W7	FDE125YA-W7	FDE140YA-W7
OUTDOOR UNIT MODEL NAME		FDC50YNA-W7	FDC60YNA-W7	FDC71YNA-W7	FDC100YNA-W7	FDC125YNA-W7	FDC140YNA-W7
COOLING CAPACITY		HP	2.0	2.5	3.0	4.0	6.0
NOMINAL COOLING CAPACITY (RANGE)		KW	5.3 (1.6 - 5.7)	6.10 (1.6 - 6.5)	7.1 (1.3 - 7.7)	10.5 (2.0 - 11.5)	14.0 (3.2 - 16.0)
ENERGY EFFICIENCY PERFORMANCE RATING (STAR RATING)					☆☆☆☆		
COOLING SEASONAL PERFORMANCE FACTOR (CSPF)			5.91	5.34	5.95	6.23	5.83
COEFFICIENT OF PERFORMANCE (COP)			3.73	3.35	3.17	3.62	3.18
ENERGY EFFICIENCY RATIO (EER)		BTU/W.HR	12.73	11.43	10.82	12.35	10.85
POWER CONSUMPTION		KW	1.42	1.82	2.24	2.9	3.88
RUNNING CURRENT (MAX CURRENT)		A	6.5 (13.0)	8.3 (13.0)	10.2 (13.8)	13.2 (17.0)	17.7 (18.0)
POWER SOURCE			1 Phase, 220 - 240V, 60Hz				
AIR FLOW	INDOOR UNIT (ULTRA HI / HI / ME / LO)	CMM	13 / 10 / 9 / 7	14 / 11 / 9 / 7	20 / 16 / 13 / 10	32 / 26 / 21 / 16.5	32 / 29 / 23 / 17
	OUTDOOR UNIT		32.5	34.5	30	58.4	79
SOUND PRESSURE LEVEL	INDOOR UNIT (ULTRA HI / HI / ME / LO)	dB (A)	42 / 34 / 33 / 28	43 / 38 / 33 / 28	47 / 41 / 37 / 32	48 / 43 / 38 / 34	49 / 45 / 40 / 36
	OUTDOOR UNIT		50.0	52.0	54.0	57.0	59.0
EXTERIOR DIMENSION	INDOOR UNIT (HEIGHT x WIDTH x DEPTH)	mm	210 x 1070 x 690	210 x 1070 x 690	210 x 1320 x 690	250 x 1620 x 690	250 x 1620 x 690
	OUTDOOR UNIT (HEIGHT x WIDTH x DEPTH)	mm	595 x 780 (+62) x 290	595 x 780 (+62) x 290	640 x 800 (+71) x 290	750 x 880 (+88) x 340	845 x 970 x 370
NET WEIGHT	INDOOR UNIT	kg	28.0	28.0	33.0	43.0	43.0
	OUTDOOR UNIT	kg	32.0	32.0	37.0	51.0	67.5
REFRIGERANT PIPE SIZE (O.D.) LIQUID LINE / GAS LINE		mm (in.)	6.35 (1/4"), 12.7 (1/2")	6.35 (1/4"), 12.7 (1/2")	6.35 (1/4"), 12.7 (1/2")	6.35 (1/4"), 15.88 (5/8")	9.52 (3/8"), 15.88 (5/8")
PRE-CHARGE REFRIGERANT AMOUNT, PRE-CHARGE LENGTH			0.83kg, 15m	0.83kg, 15m	1.05kg, 10m	1.55kg, 15m	1.70kg, 30m
REFRIGERANT PIPE LENGTH (ONE WAY)		m	MAX. 25	MAX. 25	MAX. 30	MAX. 50	MAX. 50
VERTICAL HEIGHT DIFFERENCES (OUTDOOR IS HIGHER / LOWER)		m	MAX.15 / MAX.15	MAX.15 / MAX.15	MAX.20 / MAX.20	MAX.20 / MAX.20	MAX.50 / MAX.15
STANDARD ACCESSORIES			WIRELESS REMOTE CONTROL, WASHABLE NET FILTER x 2				

OUTLINE DRAWING (Unit:mm)

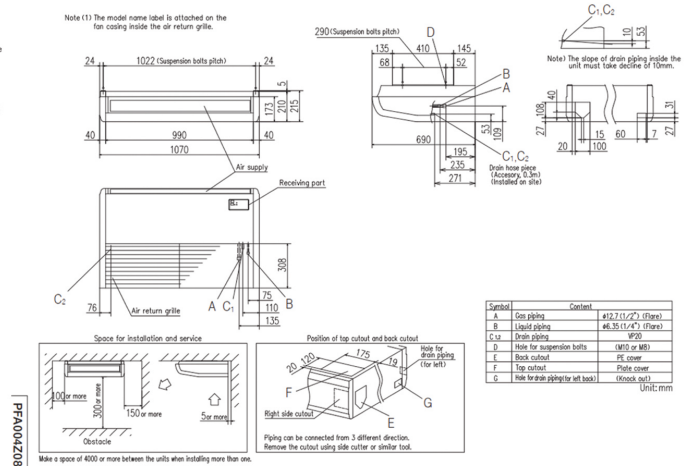
FDE100,125,140



FDE71



FDE50,60



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Our factories are ISO9001 and ISO14001 certified.



Certified ISO 14001



Because of our policy of continuous improvement, we reserve right to make changes in all specifications without notice.