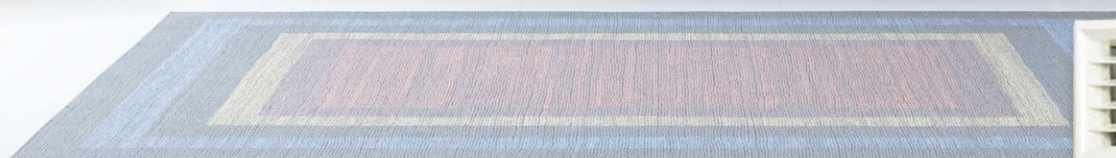




MITSUBISHI HEAVY INDUSTRIES



INVERTER FLOOR STANDING



FDF (3.0HP - 6.0HP)

High Performance Air-Conditioning



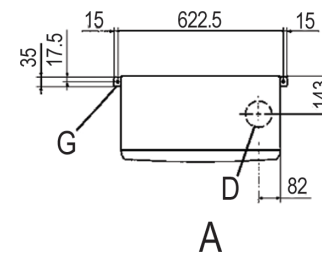
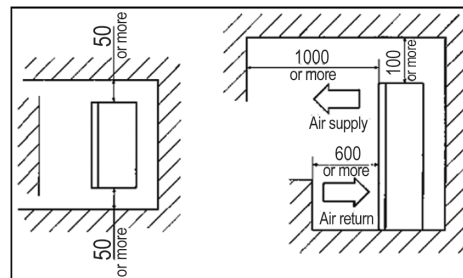
SPECIFICATIONS

INDOOR UNIT MODEL NAME			FDF71VD	FDF100VD	FDF125VD	FDF140VD
OUTDOOR UNIT MODEL NAME			FDC71VNX	FDC100VNA	FDC125VNA	FDC140VNA
COOLING CAPACITY		HP	3.0	4.0	5.0	6.0
NOMINAL COOLING CAPACITY (RANGE)		KW	7.1 (3.2 - 8.0)	10.0 (4.0 - 11.2)	12.5 (5.0 - 14.0)	14.0 (5.0 - 16.0)
ENERGY EFFICIENCY PERFORMANCE RATING (STAR RATING)			★★★★★			
COOLING SEASONAL PERFORMANCE FACTOR (CSPF)			5.31	4.99	4.74	4.64
COEFFICIENT OF PERFORMANCE (COP)			3.21	3.21	2.84	2.72
ENERGY EFFICIENCY RATIO (EER)		BTU/W.HR	10.95	10.95	9.69	9.28
POWER CONSUMPTION		KW	2.21	3.12	4.40	5.15
RUNNING CURRENT (MAX CURRENT)		A	10.3 (17.0)	14.5 (24.0)	20.4 (24.0)	23.9 (24.0)
POWER SOURCE			1 Phase, 220 - 240V, 60Hz			
AIR FLOW	INDOOR UNIT (HI / ME / LO)	CMM	18 / 16 / 14	26 / 23 / 19		
	OUTDOOR UNIT		60	75		
SOUND PRESSURE LEVEL	INDOOR UNIT (HI / ME / LO)	dB (A)	39 / 35 / 33	39 / 35 / 33	39 / 35 / 33	39 / 35 / 33
	OUTDOOR UNIT		51.0	49.0	50.0	51.0
EXTERIOR DIMENSION	INDOOR UNIT (HEIGHT x WIDTH x DEPTH)	mm	1850 x 600 x 320			
	OUTDOOR UNIT (HEIGHT x WIDTH x DEPTH)	mm	750 x 880(+88) x 340	845 x 970 x 370		
NET WEIGHT	INDOOR UNIT	kg	49.0	52.0		
	OUTDOOR UNIT	kg	60.0	81.0		
REFRIGERANT PIPE SIZE (O.D.) LIQUID LINE / GAS LINE		mm (in.)	9.52 (3/8") , 15.88 (5/8")			
PRE-CHARGE REFRIGERANT AMOUNT, PRE-CHARGE LENGTH			2.95kg , 30m	3.80kg , 30m		
REFRIGERANT PIPE LENGTH (ONE WAY)		m	MAX. 50			
VERTICAL HEIGHT DIFFERENCES (OUTDOOR IS HIGHER / LOWER)		m	MAX.30 / MAX.15			
STANDARD ACCESSORIES			WASHABLE NET FILTER x 1, BUILT-IN REMOTE CONTROLLER			

Note (1) The model name label is attached on the left lower side panel inside the air return grille.

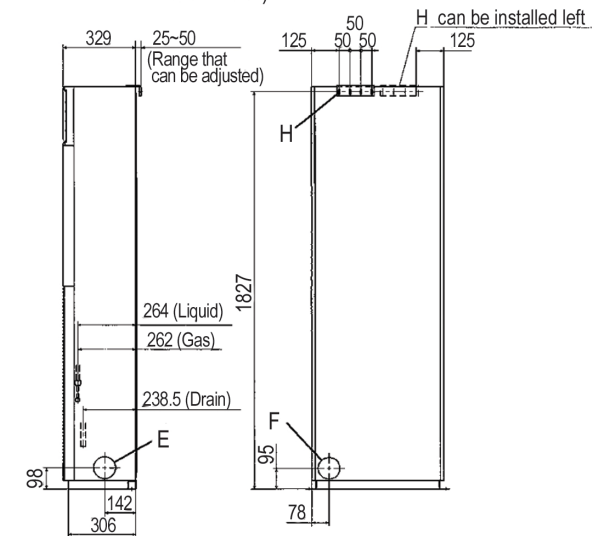
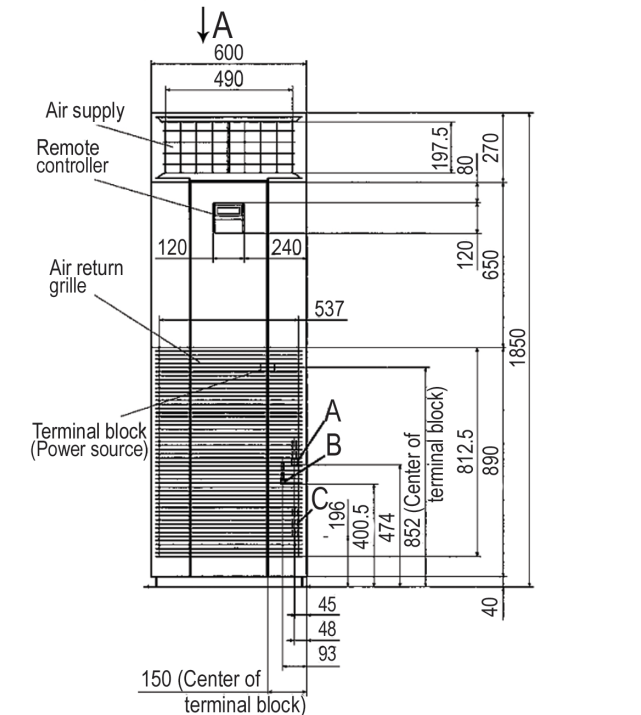
Symbol	Content	
A	Gas piping	ø15.88 (5/8") (Flare)
B	Liquid piping	ø9.52 (3/8") (Flare)
C	Drain piping	ø20 (VP20)
D	Hole on wall for bottom piping	ø100 (Resin cap having)
E	Hole on wall for side piping/ Fresh air intake (Both left and right)	ø100 (Knock out)
F	Hole on wall for rear piping	ø100 (Knock out)
G	Metal fittings to fix to floor face	M8 (2 places)
H	Fall prevention metal fittings	4-7x25 (Slot)

Space for installation and service



OUTLINE DRAWING (Unit:mm)

Model FDF 71/100/125/140V



Authorized Dealers:



Exclusively Distributed by:



Manufactured by:



Our factories are ISO9001 and ISO14001 certified.



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