

SPECIFICATIONS

MWMV010FR-INVERTER

MODEL		OUTDOOR UNIT	MLCV010BR
		INDOOR UNIT	MWMV010FR
NOMINAL HEATING CAPACITY		kcal/h	3,024 (882 - 4,032)
		W	3,517 (1,026 - 4,689)
		Btu/h	12,000 (3,500 - 16,000)
LOW TEMPERATURE HEATING CAPACITY		kcal/h	2 520
		W	3 142
		Btu/h	10 000
NOMINAL COOLING CAPACITY		kcal/h	2,218 (1,033 - 2,470)
		W	2,579 (1,202 - 2,872)
		Btu/h	8,800 (4,100 - 9,800)
INPUT POWER	HEATING	W	1,096 (360 - 1,380)
	COOLING	W	900 (400 - 1,100)
RUNNING CURRENT	HEATING	A	4.8 (MAX. 6.0)
	COOLING	A	4.0 (MAX. 4.7)
POWER SOURCE		V / Ph / Hz	220 - 240 / 1 / 50
REFRIGERANT			R22

INDOOR UNIT

FAN	FAN TYPE		ANTI FUNGUS CROSS FLOW FAN	
	AIR FLOW	cfm/cmm	300 / 8.50	
	FAN MOTOR		4 POLES x 12W	
	INPUT POWER	W	26	
	RUNNING CURRENT	A	0,11	
FAN MOTOR PROTECTION		THERMAL OVERLOAD RELAY		
COIL	TUBE	MATERIAL		INNER GROOVED SEAMLESS COPPER TUBE
		DIAMETER	mm/in	7.0 / 0.276
		THICKNESS	mm/in	0.32 / 0.013
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SPLIT FIN)
		THICKNESS	mm/in	0.11 / 0.0043
		ROW		2
FIN PER INCH		18		
FACE AREA		m ² /ft ²	0.198 / 2.131	
DIMENSION	HEIGHT	mm/in	290 / 11.4	
	WIDTH	mm/in	815 / 32.1	
	DEPTH	mm/in	179 / 7.0	
WEIGHT		kg	9,5	
NOISE LEVEL	HIGH FAN	dBA	38	
	MED FAN	dBA	32	
	LOW FAN	dBA	29	
CONTROL	ROOM TEMP.	MICROCOMPUTER CONTROLLED THERMOSTAT		
	AIR DISCHARGE OPERATION	AUTOMATIC LOUVER (UP & DOWN) & GRILLE (LEFT & RIGHT)		
		LCD WIRELESS MICRO COMPUTER REMOTE CONTROL		
CONDENSATE DRAIN SIZE		mm/in	16 / 0.63	
AIR FILTER			ANTI FUNGUS POLYPROPYLENE HONEY COMB FILTER	
PACKING DIMENSION (H x W x D)		mm/in	371 x 875 x 269 / 14.6 x 34.4 x 10.6	

OUTDOOR UNIT

COMP.	COMPRESSOR TYPE		ROTARY COMPRESSOR	
	MOTOR		3 PHASE INDUCTION MOTOR	
	PROTECTION DEVICE		ELECTRONIC CONTROL	
FAN	FAN TYPE / DRIVE		PROPELLER / DIRECT	
	BLADE MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	
	DIAMETER	mm/in	335 / 14	
	RUNNING CURRENT	A	0,3	
	OUTPUT POWER	W	30	
	INPUT POWER	W	62	
COIL	TUBE	MATERIAL		INNER GROOVED SEAMLESS COPPER TUBE
		DIAMETER	mm/in	9.52 / 3/8
		THICKNESS	mm/in	0.35 / 0.014
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC CORRUGATED FIN TYPE)
		THICKNESS	mm/in	0.127 / 0.005
		ROW		2
FIN PER INCH		16		
FACE AREA		m ² /ft ²	0.31 / 3.36	
DIMENSION	HEIGHT	mm/in	494 / 19.4	
	WIDTH	mm/in	740 / 29.1	
	DEPTH	mm/in	270 / 10.6	
WEIGHT		kg	35	
CASING	MATERIAL		GALVANIZED MILD STEEL	
	THICKNESS	mm/in	0.8 / 0.031	
	FINISH	EPOXY - POLYESTER POWDER		
NOISE LEVEL		dBA	50	
PIPING	TYPE		FLARE VALVE	
	PIPE SIZE	LIQUID	mm/in	6.35 / 1/4
		SUCTION	mm/in	9.52 / 3/8

1. ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

2. ALL UNITS ARE BEING TESTED AND COMPLY TO ARI 210/240 - 89.

3. NOMINAL COOLING AND HEATING CAPACITIES ARE BASED ON THE FOLLOWING CONDITIONS :

a) COOLING - 26.7 °C DB / 19.4 °C WB INDOOR AND 35.1 °C OUTDOOR.

b) HEATING - 21.1 °C DB / 15.6 °C WB INDOOR AND 8.3 °C DB / 6.1 °C WB OUTDOOR.

4. SOUND PRESSURE LEVEL ARE TESTED ACCORDING TO THE JIS B8615 STANDARD. POSITION OF THE MEASUREMENT IS 1 METER IN FRONT AND

1 METER BELOW THE UNIT.