

Specification for Wall Mounted Type ~ **50HZ**

MODEL			FWW02L	FWW03L	FWW04L	FWW05L	FWW06L		
NOMINAL COOLING CAPACITY	Btu/h		8300	9200	11300	15500	18000		
	W		2430	2700	3310	4540	5280		
NOMINAL SENSIBLE COOLING CAPACITY	Btu/h		6300	6900	9000	11700	14000		
	W		1850	2020	2640	3430	4100		
NOMINAL HEATING CAPACITY (ENTERING WATER TEMP. = 50°C)	Btu/h		11000	12000	15000	20500	25000		
	W		3220	3520	4400	6010	7330		
NOMINAL TOTAL INPUT POWER	W		31	32	42	57	72		
NOMINAL RUNNING CURRENT	A		0.20	0.20	0.21	0.30	0.34		
POWER SOURCE	V/Ph/Hz		220-240 / 1 / 50						
REFRIGERANT TYPE			N/A						
CONTROL	AIR DISCHARGE OPERATION		AUTOMATIC LOUVER (UP & DOWN)						
			LCD WIRELESS MICRO-COMPUTER REMOTE CONTROL						
AIR FLOW	HIGH		CFM	260	280	370	510	620	
	MEDIUM		CFM	230	250	320	450	520	
	LOW		CFM	200	220	260	390	460	
	QUIET		CFM	180	190	240	360	440	
NOMINAL WATER FLOW RATE			USGPM	1.85	2.03	2.51	3.43	4.01	
			litres/min	7.00	7.68	9.50	13.00	15.18	
HEAD LOSS (COOLING)			kPa	34.0	24.0	31.0	30.0	36.0	
HEAD LOSS (HEATING) : 50°C			kPa	29.0	20.0	25.0	27.0	33.0	
MAX. WORKING PRESSURE			kPa	1608					
SURFACE AIR VELOCITY			m/s	0.68	0.74	0.97	0.83	1.01	
SOUND PRESSURE LEVEL (H/M/L/Q)			dBA	34 / 29 / 25 / 24	35 / 30 / 25 / 24	42 / 39 / 32 / 29	42 / 38 / 34 / 32	46 / 42 / 39 / 37	
UNIT DIMENSION	H X W X D		mm	288 X 800 X 206			310 X 1065 X 224		
PACKING DIMENSION	H X W X D		mm	344 x 874 x 274			386 X 1136 X 314		
UNIT WEIGHT			kg	9			14		
CONDENSATE DRAIN SIZE			mm	19.05					
PIPE CONNECTION			mm	12.70					
FAN	TYPE		CROSS FLOW FAN						
	DRIVE		DIRECT						
	FAN SPEED	HIGH	RPM	1030	1050	1310	1035	1250	
		MEDIUM	RPM	890	910	1150	920	1070	
LOW		RPM	760	780	955	825	970		
FAN MOTOR	TYPE		INDUCTION						
	INDEX OF PROTECTION (IP)		IP20			IP44			
	INSULATION GRADE		E						
	RATED INPUT POWER	HIGH	W	31	32	42	57	72	
		MEDIUM	W	29	31	37	50	68	
		LOW	W	25	29	33	43	60	
	RATED RUNNING CURRENT	HIGH	A	0.20	0.20	0.21	0.30	0.34	
		MEDIUM	A	0.19	0.20	0.20	0.29	0.32	
		LOW	A	0.17	0.19	0.19	0.26	0.31	
	STARTING CURRENT		A	0.40	0.40	0.40	0.30	0.43	
MOTOR OUTPUT		W	18	18	18	26	30		
POLES		4							
COIL	TUBE	MATERIAL		COPPER					
		DIAMETER		7.00					
	FIN	MATERIAL		ALUMINIUM					
		FACE AREA		m ²	0.18	0.18	0.18	0.29	0.29
		ROW		2					
WATER VOLUME		litre	0.52	0.58	0.58	0.95	0.95		
AIR QUALITY	FILTER	TYPE		WASHABLE SARANET FILTER					
		QUANTITY		pc					
CASING			COLOUR	WHITE					

MODE	COOLING	HEATING
ENTERING AIR TEMPERATURE	27°C DB / 19°C WB	20°C DB
ENTERING WATER TEMPERATURE	7°C	50°C (2 Pipes System) 70°C (4 Pipes System)
LEAVING WATER TEMPERATURE	12°C	45°C (2 Pipes System) 60°C (4 Pipes System)

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