

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					
INDOOR UNIT	CONTROL	AIR DISCHARGE		AUTOMATIC LOUVER (UP & DOWN)					
		OPERATION		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	mm	7.00					
	FIN	MATERIAL		ALUMINIUM					
		FACE AREA	m²	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	2					
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.