

Specification for Ceiling Concealed Type ~ 50Hz

MODEL				FWC03C	FWC04C	FWC06C	FWC07C			
NOMINAL COOLING CAPACITY		Btu/h		9900	11600	18000	22500			
		W		2900	3400	5280	6590			
NOMINAL SENSIBLE COOLING CAPACITY		Btu/h		7000	8120	12600	15750			
		W		2050	2380	3690	4620			
NOMINAL HEATING CAPACITY (ENTERING WATER TEMP. = 50°C)		Btu/h		11500	15000	23000	29000			
		W		3370	4400	6740	8500			
NOMINAL TOTAL INPUT POWER		W		89	140	168	182			
NOMINAL RUNNING CURRENT		A		0.40	0.65	0.77	0.86			
POWER SOURCE		V/Ph/Hz		220-240 / 1 / 50						
REFRIGERANT TYPE				N/A						
INDOOR UNIT	CONTROL		AIR DISCHARGE OPERATION		DUCTED					
			WIRED MICRO-COMPUTER REMOTE CONTROL							
	AIR FLOW		HIGH	CFM	300	510	700	730		
			MEDIUM	CFM	285	490	675	660		
			LOW	CFM	260	400	640	580		
	EXTERNAL STATIC PRESSURE		Pa	49 / 44 / 36	49 / 42 / 28	49 / 45 / 41	49 / 43 / 30			
	NOMINAL WATER FLOW RATE		USGPM	2.20	2.60	4.05	5.06			
			litres/min	8.33	9.84	15.33	19.15			
	HEAD LOSS (COOLING)		kPa	10.5	24.0	20.1	32.4			
	HEAD LOSS (HEATING) : 50°C		kPa	8.8	20.3	17.0	27.6			
	MAX. WORKING PRESSURE		kPa	1608						
	SURFACE AIR VELOCITY		m/s	1.29	1.72	1.83	1.72			
	SOUND PRESSURE LEVEL (H/M/L)		dB(A)	36 / 35 / 33	40 / 38 / 33	42 / 41 / 40	41 / 40 / 36			
	UNIT DIMENSION		H X W X D	mm	267 x 702 x 351	267 x 842 x 351	267 x 1002 x 351	267 x 1137 x 351		
	PACKING DIMENSION		H X W X D	mm	376 x 951 x 541	376 x 1091 x 541	376 x 1251 x 541	376 x 1386 x 541		
	UNIT WEIGHT		kg	18	22	24	26			
	CONDENSATE DRAIN SIZE		mm	19.05						
	PIPE CONNECTION		mm	19.05						
	FAN		TYPE		BLOWER					
			DRIVE		DIRECT					
			FAN SPEED		HIGH	RPM	1282	1385	1369	1348
					MEDIUM	RPM	1221	1279	1331	1270
	LOW	RPM			1117	1078	1263	1072		
	FAN MOTOR		TYPE		INDUCTION					
			INDEX OF PROTECTION (IP)		IP20					
			INSULATION GRADE		B					
RATED INPUT POWER			HIGH	W	89	140	168	182		
			MEDIUM	W	86	128	165	175		
			LOW	W	78	127	163	163		
RATED RUNNING CURRENT			HIGH	A	0.40	0.65	0.77	0.86		
			MEDIUM	A	0.39	0.59	0.76	0.83		
			LOW	A	0.35	0.59	0.75	0.77		
STARTING CURRENT			A	0.73	1.66	1.22	1.86			
MOTOR OUTPUT		W	38	72	80	90				
POLES		4								
COIL		TUBE		MATERIAL		COPPER				
				DIAMETER		mm		9.52		
		FIN		MATERIAL		ALUMINIUM				
				FACE AREA		m ²		0.11 0.14 0.18 0.20		
				ROW		3				
WATER VOLUME		litre	0.94	1.15	1.43	1.63				
AIR QUALITY		FILTER		TYPE		SARANET				
				QUANTITY		pc		N/A		
CASING		COLOUR		N/A						

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 SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
NOTE: ALSO AVAILABLE FOR LEFT/RIGHT PIPING AND WIRED/WIRELESS REMOTE CONTROL OPTION