

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			
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)	dBA		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			
	FIN	MATERIAL		ALUMINIUM			
		FACE AREA		m ²			
		ROW		3			
WATER VOLUME	litre		0.94	1.15	1.43	1.63	
AIR QUALITY	FILTER	TYPE		SARANET			
		QUANTITY		pc			
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