

Specification for Ceiling Cassette Compact Type ~ 50Hz

MODEL				FWF02C	FWF04C	FWF05C		
NOMINAL COOLING CAPACITY	Btu/h			8500	14000	15500		
	W			2490	4100	4540		
NOMINAL SENSIBLE COOLING CAPACITY	Btu/h			6500	10000	11500		
	W			1910	2930	3370		
NOMINAL HEATING CAPACITY (ENTERING WATER TEMP. = 50°C)	Btu/h			12000	16000	18000		
	W			3520	4690	5280		
NOMINAL TOTAL INPUT POWER	W			63	64	79		
NOMINAL RUNNING CURRENT	A			0.28	0.28	0.35		
POWER SOURCE	V/Ph/Hz			220-240 / 1 / 50				
REFRIGERANT TYPE				N/A				
INDOOR UNIT	CONTROL	AIR DISCHARGE			4 WAY AUTOMATIC LOUVER (UP & DOWN)			
		OPERATION			LCD WIRELESS MICRO-COMPUTER REMOTE CONTROL			
	AIR FLOW	HIGH		CFM	380	400	440	
		MEDIUM		CFM	290	310	330	
		LOW		CFM	230	220	280	
	NOMINAL WATER FLOW RATE			USGPM	2.03	3.43	3.57	
				litres/min	7.68	12.98	13.51	
	HEAD LOSS (COOLING)			kPa	19.3	26.9	28.8	
	HEAD LOSS (HEATING) : 50°C			kPa	16.8	23.9	26.5	
	MAX. WORKING PRESSURE			kPa	1608			
	SURFACE AIR VELOCITY			m/s	0.75	0.76	0.83	
	SOUND PRESSURE LEVEL (H/M/L)			dBA	42 / 35 / 29	45 / 38 / 30	48 / 40 / 36	
	UNIT DIMENSION - () WITH PANEL		H X W X D	mm	250 X 570 X 570 (295 X 640 X 640)			
	PACKING DIMENSION - () PANEL		H X W X D	mm	316 X 630 X 630 (126 X 700 X 726)			
	UNIT WEIGHT (UNIT + PANEL)			kg	15 + 3	17 + 3	17 + 3	
	CONDENSATE DRAIN SIZE			mm	19.05			
	PIPE CONNECTION			mm	19.05			
	FAN	TYPE			TURBO FAN			
		DRIVE			DIRECT			
		FAN SPEED	HIGH		RPM	725	810	900
			MEDIUM		RPM	565	630	700
	LOW		RPM	460	480	610		
	FAN MOTOR	TYPE			INDUCTION			
		INDEX OF PROTECTION (IP)			IP20			
		INSULATION GRADE			B			
		RATED INPUT POWER	HIGH		W	63	64	79
MEDIUM			W	51	58	73		
LOW			W	46	52	69		
RATED RUNNING CURRENT		HIGH		A	0.28	0.28	0.35	
		MEDIUM		A	0.23	0.25	0.32	
		LOW		A	0.21	0.24	0.31	
STARTING CURRENT			A	0.32	0.30	0.47		
MOTOR OUTPUT			W	17	23	28		
POLES			6					
COIL	TUBE	MATERIAL			COPPER			
		DIAMETER		mm	7.00			
	FIN	MATERIAL			ALUMINIUM			
		FACE AREA		m ²	0.24	0.25	0.25	
		ROW			1	2	2	
	WATER VOLUME			litre	0.43	0.83	0.83	
AIR QUALITY	FILTER	TYPE			WASHABLE SARANET FILTER			
		QUANTITY		pc	1			
CASING			COLOUR	LIGHT GREY				

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.