



Software version: V1.0.12

Unit No. 1

Selection date: 4/12/2019

General

Unit Model	FWW400C	Power Source	208-230V/1PH/60Hz
Application/Design Air Flow(m ³ /h)	801/760	Fan Speed	High
Application/Design ESP (Pa)	60/80	Running current ⁽¹⁾ (A)	0.60
Motor Power Input ⁽¹⁾ (w)	125	Shipping Demension W*D*H (mm)	1034x564x261
Net Demension W*D*H (mm)	1014x530x251		
Unit Net Weight (kg)	28		

Configuration information

Drain Pan Type	Standard	Return Plenum Type	Back
Drain Pan Material	Cold-rolled Steel	Return Plenum Insulation	5mmPE
Drain Pan Insulation	7mmPE	Filter Type	8mm Nylon Filter
Coil area (m ²)	0.15	Face Velocity(m/s)	1.47
FPI	11	Fins Material	Hydrophilic Aluminum
Pipe Connection	Left	Water Connection Size	Rc3/4
Fan type	FC	Fan Qty	2
Motor type	AC	Motor Qty	1

Cooling coil (Cooling Mode)

Total Cooling Capacity(kW)	4.78	Sensible Cooling Capacity(kW)	2.91
On Coil (DB/WB) (°C)	25.0/19.8	EWT(°C)	7.00
Off Coil (DB/WB) (°C)	13.9/13.6	LWT(°C)	12.00
Coil Rows	3	WPD (kPa)	26.00
Water Content (L)	1.22	Water Flow Rate (l/s)	0.23

Cooling coil (Heating Mode)

Heating Capacity(kW)		
On Coil (DB) (°C)	EWT(°C)	
Off Coil (DB) (°C)	LWT(°C)	
Water Flow Rate (l/s)	WPD (kPa)	

Heating coil

Heating Capacity(kW)		
On Coil (DB) (°C)	EWT(°C)	
Off Coil (DB) (°C)	LWT(°C)	
Coil Rows	WPD (kPa)	
Water Content (L)	Water Flow Rate (l/s)	

Acoustical performance⁽²⁾

Octave Band	63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	Overall
sound pressure level	16	29	41	43	37	41	32	24	47 dB(A)

Note:

(1)The value is tested at design air flow and ESP.

(2)The acoustical performance is tested at 1m position and at the condition of design air flow and ESP.