

Submmittal Data WAVB060C4W Chilled Water Air Handling Unit



WAVB060C4W

Vertical Air Discharge

6000 CFM

Cabinet Features:

Made of heavy-gauge galvanized steel. Corrosion resistant.

Motor-Blower Features:

3HP three-phase electric motor, nominal consumption of 8.6A/8.4A operating at 208/230V with a frequency of 60Hz. At 460V, the nominal consumption is 4.2A.

Coil Features:

Copper tube coil with aluminum fins, 13 fins per inch,4 rows and 14.87 ft² heat transfer area.



WAVB060C4W

Chilled Water Air Handling Unit (15TR)

Electrical and Physical Characteristics of the Equipment					
Model			WAVB060C4W		
Cooling Capacity	BTU/h (TR)		180000 (15)		
Power Supply	V/Ph/Hz		220/3/60	460/3/60	
Unidad Ventilador	No. of motors	No. of motors			
	Voltage	V	208/230	460	
	Current	Α	8.6/8.4	4.2	
	Motor Power	HP	3		
	Speed	rpm	1775	1775	
	Transmission	Туре	By pulleys		
Color		Sand			
Dimensions	Height	mm	1580		
	Width	mm	660		
	Length	mm	1800		
Net Weight	Unit	kg	350		
Fan	Fan	Tipo	Centrifugal ^[1]		
	Number of fans	QTY	2		
	Dimensions [D-L]	in	15-15		
	Airflow	CFM	6000		
	Air pressure drop	in. wg	1.0 [2]		
Heat Exchanger	Application	Application		Evaporator	
	Туре		Copper tubes with aluminum fins		
	Area	ft ²	14.87		
	Shape or configuration		Slant		
	Number of rows	QTY	4		
	Fins per inch		13		
Piping Information	Water inlet	in	1-1/2 ^[3]		
	Water outlet	in	1-1/2		
	Drain	in	1 ^[4]		

^{1.} Uses chilled water as refrigerant.

General Features:

- Uses chilled water as refrigerant.
- Removable front panels for maintenance.
- Easy access to the electrical box.
- Vertical air discharge.



Pulley transmission



^{2.} MPT thread.