

Submittal Data: Daikin Altherma EFWT024AEVJU** **HYDRONIC FAN COIL TYPE** (Configured for 18MBH load)

☐ Reference ☐ Approval ☐ Construction

Job Name:	Lo	Location:			
Purchaser:	En	gineer:			
Submitted To:	Fo	r: 🗌 Reference 🗌 Ap			
Submitted By:	Da	te:			
Unit Designation:					
Cooling Performance:		DAIKIN			
Nominal Capacity	19,100 Btu/h	altherma			
Nominal Sensible Capacity	<u> </u>				
EWT Range	40-50°F (5-10°C)	- (III)			
Nominal Flow Rate	4.5 GPM	C (US			
Nominal Pressure drop	5.5 Ft/Hd	LISTED			
·	3.31 q11a	LIOTED			
Heating Performance:	40 200 Pt. /h				
Nominal Capacity					
EWT Range	100-125°F (38-52°C)				
Nominal Flow Rate	3.0 GPM				
Nominal Pressure drop	2.5 Ft/Hd				
 Cooling Capacity is based on 50°F Entering Water Temp and Heating Capacity is based on 110°F Entering Water Temp and Refer to detailed capacity tables for further information pert temperature range and for flow rates and pressure drop. Airflow Rate:	d 70°F DB Entering Air Conditions.	AIR FLOW ↑			
Nominal CFM	600 CFM	,			
Total External Static Pressure Std: 0					
Blower Speed setting	"C" FIELD SETTING				
Motor rating	1/3 HP				
Airflow arrangement	, , , , , , , , , , , , , , , , , , ,				
Up-flow, Horz. Left, Horz	r. Right (Possible)	ŏ			
Electrical Data:					
Power supply	208-230V / 1PH / 60Hz				
Min. Circuit Amps (MCA)	3 AMP				
Max. overcurrent protection (MOP)	15 AMP	Physical Dimension			
Electrical Heater Options 5kW	☐10kW				
Electrical Heat Integral Disconnect:		- c -			
 Electrical Data for Fan Motor only. Factory installed service switch over 10kW (No disconne) 	ct).	24 VOLT			
- See Guide specifications for electrical data for units with	factory mounted electric heat.	E			
Physical Data:					
Dimension (H x W x D)	40"x20"x20"	HORIZONTAL			
Weight	115 lbs	CONVERTIBLE DRAIN PAN			
insulation type / R-Rating	1/2"JM TUF-SKIN	AIRFLOW			
Installation Clearances: U.L. Listed for installation with Zer Combustible materials	o inches Clearance to				
Connection type		COIL CONNECTIONS			
Inlet / Outlet Connections	3/4"(Nominal)	(SWEAT)			
Connection Type	Sweat	- E			
Drain Connections	3/4"(M) NPT				

Feature:

Air Filter (MERV 8 Throwaway)

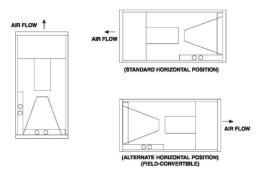




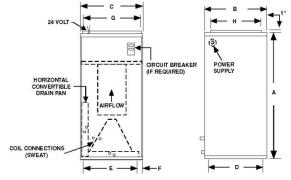


Airflow arrangement

3-WAY AIRFLOW



Physical Dimensions



Α	В	C	D			G		FILTER SIZE
40	20	20	18-1/2	16	2	18	16	18x20x1

18"x20"x1"