DAIKIN AC
absolute comfort

Job Name: _____

Purchaser: _____

Submitted To: _____

Submitted By: _____

Unit Designation: _____

Location: _____

Engineer: _____

For: ☐ Reference ☐ Approval ☐ Construction

Date: _____

DAIKIN altherma

c(UL)us LISTED

Cooling Performance:

Nominal Capacity	49,600 Btu/h
Nominal Sensible Capacity	39,500 Btu/h
EWT Range	40-50°F (5-10°C)
Nominal Flow Rate	10.0 GPM
Nominal Pressure drop	7.9 Ft/Hd

Heating Performance:

Nominal Capacity	57,000 Btu/h
EWT Range	100-125°F (38-52°C)
Nominal Flow Rate	10.0 GPM
Nominal Pressure drop	7.9 Ft/Hd

Notes:
1. Cooling Capacity is based on 50°F Entering Water Temp and 80°F DB/67°F WB Entering Air Conditions.
2. Heating Capacity is based on 110°F Entering Water Temp and 70°F DB Entering Air Conditions.
3. Refer to detailed capacity tables for further information pertaining to the entire entering water temperature range and for flow rates and pressure drop.

Airflow Rate:

Nominal CFM	1825 CFM
Total External Static Pressure	Std: 0.3" WG / Max: 0.5" WG
Blower Speed setting	"A" FACTORY SETTING
Motor rating	1 HP

Airflow arrangement
☐ Up-flow, ☐ Horz. Left, ☐ Horz. Right (Possible)

Electrical Data:

Power supply	120V / 1PH / 60Hz
Min. Circuit Amps (MCA)	15 AMP
Max. overcurrent protection (MOP)	15 AMP

Physical Data:

Dimension (H x W x D)	48"x21-1/4"x28"
Weight	290 lbs
insulation type / R-Rating	1/2" JM TUF-SKIN

Installation Clearances: U.L. Listed for installation with Zero inches Clearance to Combustible materials
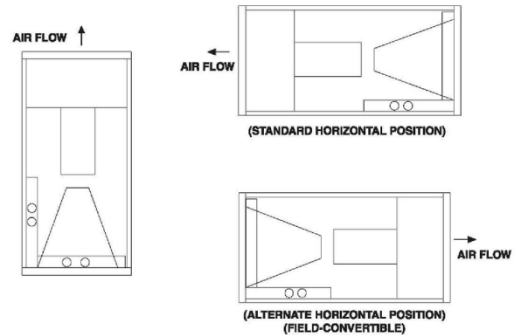
Connection type

Inlet / Outlet Connections	1"(Nominal)
Connection Type	Sweat
Drain Connections	3/4"(M) NPT

Feature:

Air Filter (MERV 8 Throwaway)	20"x25"x1"

Airflow arrangement

3-WAY AIRFLOW

AIR FLOW ↑

AIR FLOW ←
(STANDARD HORIZONTAL POSITION)

AIR FLOW →
(ALTERNATE HORIZONTAL POSITION)
(FIELD-CONVERTIBLE)

Physical Dimensions

24 VOLT
CIRCUIT BREAKER (IF REQUIRED)
HORIZONTAL CONVERTIBLE DRAIN PAN
AIRFLOW
COIL CONNECTIONS (SWEAT)
POWER SUPPLY
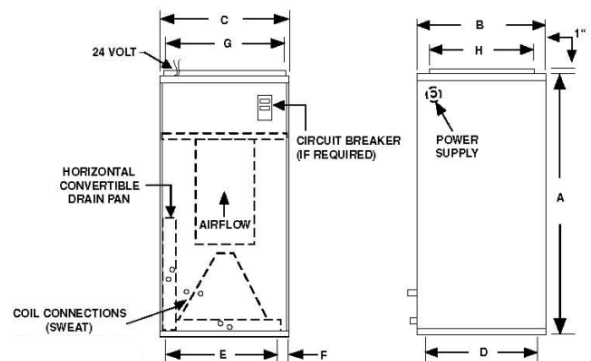
A	B	C	D	E	F	G	H	FILTER SIZE
48	28	21-1/4	26-1/4	17-1/4	2	19-1/4	18	20x25x 1