



DualAir 60

- Energy-efficient free cooling with filtered ambient air when the ambient temperature is cooler.
- Design with efficient scroll compressor using environmentally friendly refrigerant R410a.
- Circulation - in case of balance between indoor and ambient air, the air is circulated, to avoid stagnant air and temperature spots.
- Standard HVAC design for ease of operation with the use of an indoor thermostat
- Upgradeable to allow for more control

GENERAL

UNITS

Model number		DA-60-230
Mounting method		Outdoor
Unit dimensions [height×width×depth]	Inch [mm]	85.5x40.3x25 [2180x1024x635]
Weight	lbs [kg]	640 [290]

PERFORMANCE & FAN PERFORMANCE

Airflow by Freecooling	CFM [m ³ /h]	2400 [4080]
Internal Airflow by Air Conditioning	CFM [m ³ /h]	2400 [4080]
External Airflow by Air Conditioning	CFM [m ³ /h]	2060 [3500]
Cooling Capacity at 80.6 °F Internal/ 95°F Ambient	BTU/h [W]	60000
Free Cooling Capacity $\Delta t = 18^\circ\text{F}$ [$\Delta t = 10^\circ\text{C}$]	BTU/h [kW]	43000 [12.5]
Noise Level, 1.5m Distance	dB[A]	—
Refrigerant Type/ Amount	lbs [kg]	R410a/ 6.1 [2.8]

ELECTRICAL DATA

Input Voltage	VAC	1 Phase: 230 [197-253]
Frequency	Hz	60
Power Consumption [Cooling]	Amps	50
Recommended Overcurrent [VAC]	Amps	60
Controller Interface	(BTU/h)/W	HVAC Thermostat [Optional ITC-2]

APPROVALS

RoHS, UL, cUL, ETL or cETL listed

Pending

CONSTRUCTION

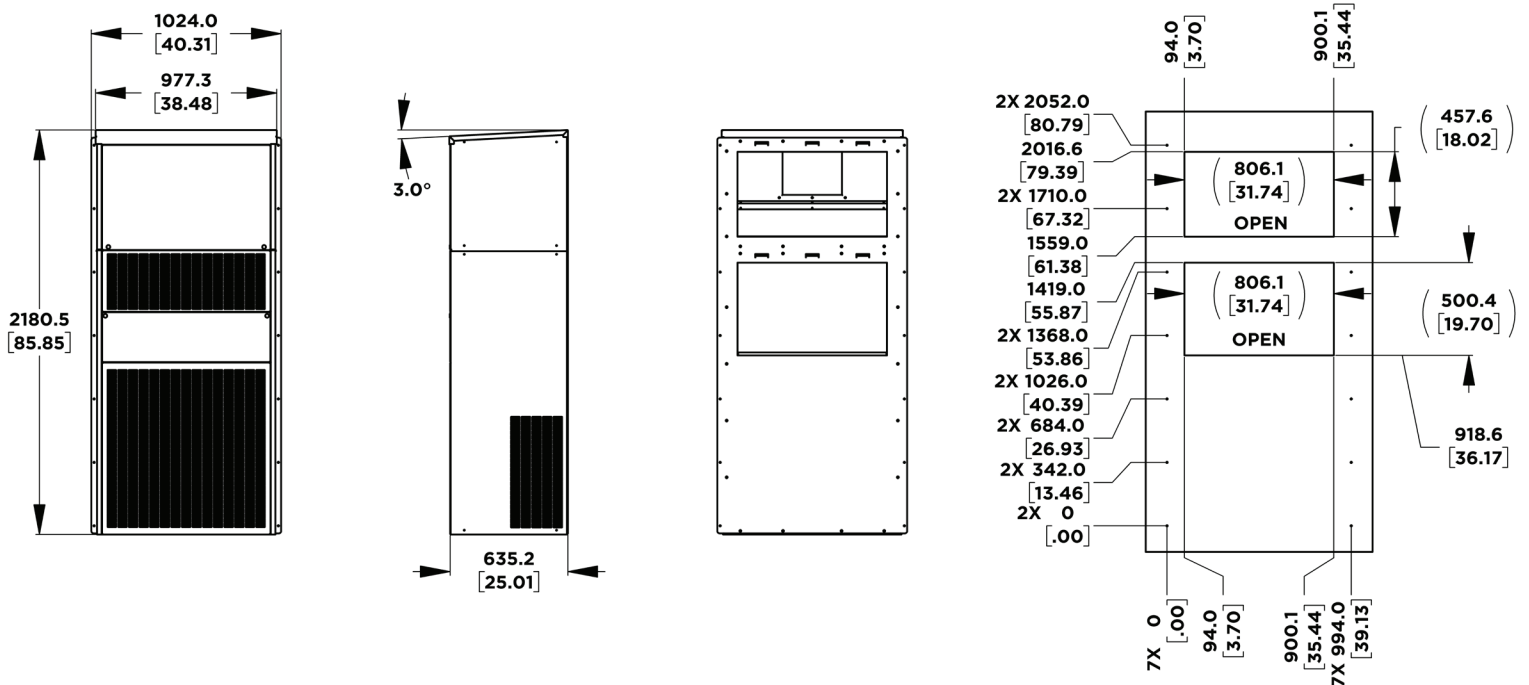
Material

Acrylume

Finish

RAL 7035 Textured Powder Coat Standard,
Color options available by request

DIMENSIONAL DIAGRAM-MOUNTING INTERFACE



NOTES:
1) UNITS = MM [IN]

DANTHERM
COOLING



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