DAIKIN AC®
absolute comfort

Job Name: _____

Purchaser: _____

Submitted To: _____

Submitted By: _____

Unit Designation: _____

Location: _____ .

Engineer: _____ .

For: ☐ Reference ☐ Approval ☐ Construction

Date: _____ .

Nominal Capacities:

Heating Capacity	54,600 Btu/h
Heating Input Power	3.93 kW
Cooling Capacity	--
Cooling Input Power	--
COP	4.1
EER	--

Measuring conditions: Heating Ta DB/WB 44.6°F/42.8°F(7/6°C); LWC 95°F (35°C)
Cooling Ta 95°F(35°C); LWE 64.4°F (18°C)

Ambient Operation Range:

Heating Temp. (Min/Max)	5/95°F$^{(1)}$ (-15/35°C)
Cooling Temp. (Min/Max)	--
Domestic Hot Water (Min/Max)	5/95°F $^{(1)(2)}$ (-15/35°C)

(1) Models can reach -4°F(-20°C)but without capacity guarantee
(2) Booster heater operation from 95°F(35°C) onwards

Water side Heat Exchanger:

Brazed plate:	Water Volume	0.27 gal
	Water flow rate Min/Max	4.23/15.32 gpm
	Nominal water flow rate (Heating)	12.13 gpm
	Nominal water flow rate (Cooling)	--
	Inlet /Outlet Piping connections	1-1/4" (F) BSP
Expansion Vessel:	Volume	2.64 gal
	Max. water pressure	43.5 psi
	Pre pressure	14.5 psi
Pump :	No. of speed	2
	Nominal pump ESP (Heating)	5.00 psi
	Leaving Water Temp (Heating)	77~131°F(25~55°C)

Sound Pressure Level:

Heating	52 (dBA)

Power Supply:

Main Power:	V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)		26.5 Amps
Maximum Overcurrent Protection (MOP)		30 Amps
Back-up Heater:	V/PH/Hz	208-230/1/60
Back-up heater capacity		6 kW
Minimum Circuit Amps (MCA)		28.6 Amps
Maximum Overcurrent Protection (MOP)		30 Amps

Unit Data:

Dimensions (HxWxD)	55-27/32 x 56-1/2 x 15-1/32
Weight	397 lbs

Standard Features:

Compressor warranty from date of installation	7 years
Parts warranty	5 years
Limited labor warranty	1 year

DAIKIN
altherma

R-410A

INVERTER

ETL Intertek

9.45" (240mm) 37.60" (955mm) 9.45" (240mm)
15.03" (382mm)

56.50" (1435mm)
55.83" (1418mm)
14.96" (3801mm)
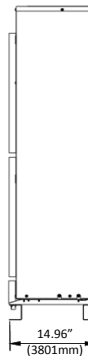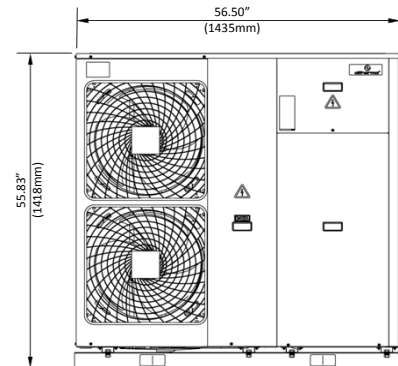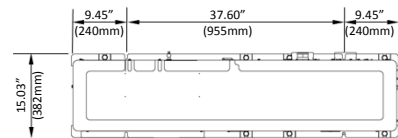
For further information about the installation, please refer to the Installation and Engineering Guides

4" (100mm)
2" (50mm)
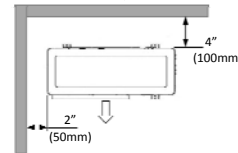
__Installation Servicing Space and Clearance__

4" (100mm)
47.5" (1200mm)

40" (1000mm)
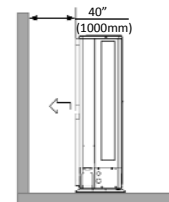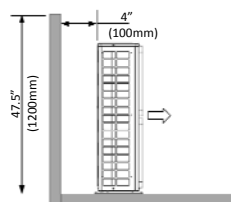
Connections Adaptor Options:

1-1/4" BSPT (Male) By 1-1/4" NPT (Male)   DACA-HBA-3