

Submittal Data: ALTHERMA UNIT EBLQ036BA6VJU **OUTDOOR HEATPUMP MONOBLOC**

Job Name:	Location:
Purchaser:	Engineer:
Submitted To:	For: 🗌 Reference 🗌 Approval 🗌 Construction
Submitted By:	Date:
Unit Designation:	and the second sec

Nominal Capacities:

Heating Capacity	38,200 Btu/h
Heating Input Power	2.53 kW
Cooling Capacity	43,800 Btu/h
Cooling Input Power	3.91 kW
СОР	4.4
EER	11.2
	005(7 (000) 11100 0505 (0500)

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:

1 5		
Heating Temp. (Min/Max)	5/95°F ⁽¹⁾ (-15/35°C)	
Cooling Temp. (Min/Max)	50/114.8°F (10/46°C)	
Domestic Hot Water (Min/Max)	5/95°F ⁽¹⁾⁽²⁾ (-15/35°C)	
 Models can reach -4°F(-20°C)but without capacity guarantee 		
(2) Booster heater operation from 95°F(35°C) onwards		

Water side Heat Exchanaer:

water side Heat Ex	Lnunger:	
Brazed plate:	Water Volume	0.27 gal
Water fl	ow rate Min / Max	4.23 / 15.32 gpm
Nominal water f	flow rate (Heating)	8.48 gpm
Nominal water	flow rate (Cooling)	9.72 gpm
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/Cooling)	7.61/8.11 psi
Leaving Wat	er Temp (Heating)	77~131°F(25~55°C)
Leaving Wat	ter Temp (Cooling)	41~71.6°F(5~22°C)
Sound Pressure Lev	el:	
Heating / Cooling		51/50 (dBA)
Power Supply:		
Main Power:	V/PH/Hz	208-230/1/60
	rcuit 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 Cir	rcuit Amps (MCA)	28.6 Amps
Maximum Overcurrent	Protection (MOP)	30 Amps
Unit Data:		
Dimensions (HxWxD)	55-27/32	2 x 56-1/2 x 15-1/32
Weight		397 lbs
Standard Features:		
Compressor warranty from date of installation		on 7 years
Parts warranty		5 years
Limited labor warranty		1 year

ocation:	
ngineer:	
or: 🗌 Reference 🗌 Approval 🗌 Construction	I
ate:	

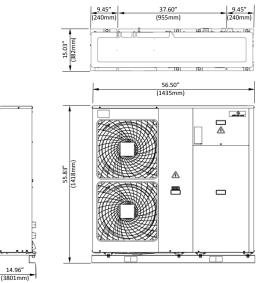




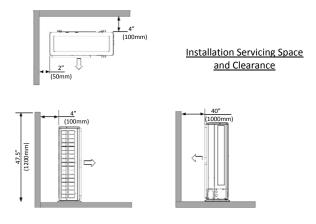


ntertel





For further information about the installation, please refer to the Installation and Engineering Guides



Connections Adaptor Options: 1-1/4" BSPT (Male) By 1-1/4" NPT (Male)

DACA-HBA-3

Daikin AC (Americas), Inc. + 1645 Wallace Drive - Suite 110 + Carrollton, TX 75006

Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations