

Submittal Data: Altherma Unit ERLQ018BAVJU **OUTDOOR SPLIT TYPE**

Job Name:	Location:
Purchaser:	Engineer:
Submitted To:	For: 🗌 Reference 🗌 Approval 🗌 Construction
Submitted By:	Date:

Unit Designation:

Capacities:

Heating Capacity	19,620 Btu/h
Heating Input Power	1.35 kW
Cooling Capacity	24,570 Btu/h
Cooling Input Power	2.36 kW
СОР	4.3
EER	10.4

Measuring conditions: Heating Ta DB/WB 44.6°F/42.8°F(7/6°C); LWC 95°F (35°C); (DT=9°F(5°C) Cooling Ta 95°F(35°C); LWE 64.4°F (18°C); (DT=9F(5°C)

Operating Range:

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Cooling Temp. (Min/Max)	50/110°F (10/43°C)	
Heating Temp. (Min/Max)	-4/77°F (-20/25°C)	
Domestic Hot Water Temp. (Min/Max)	*-4/110°F (-20/43°C)	
*Booster heater operation from 95°F (35°C) onwards		

Sound Pressure Level:

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Heating	48 (dBA)
Cooling	48 (dBA)
Fan:	
Fan Type x Quantity	Propeller Fan x 1
Drive	Brushless DC motor
Output	53 W
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Power Supply:

V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	18.0 Amps
Maximum Overcurrent Protection (MOP)	20.0 Amps

Refrigerant & Piping:

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Refrigerant Type/Charge R-410A		
Liquid Piping (OD)	1/4" Flare	
Suction Gas Piping (OD)	5/8" Flare	
Max Pipe Length(total)	98 ft	
Chargeless	33 ft	
Additional Charge after 33ft	0.21 oz/ft	
Vertical Limit	66 ft	
Unit Data:		
Dimensions (HxWxD)	28-9/10 x 32-1/2 x 11-8/10	
Weight	123 lbs	
Standard Features:		
Compressor warranty from date of	installation 7 years	

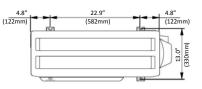
Compressor warranty from date of installation	7 years
Parts warranty	5 years
Limited labor warranty	1 year

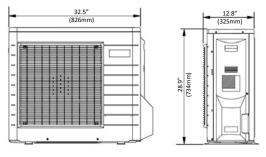
.ocation:	<u> </u>
Engineer:	<u> </u>
For: 🗌 Reference 🗌 Approval 🗌 Constru	uction
Date:	



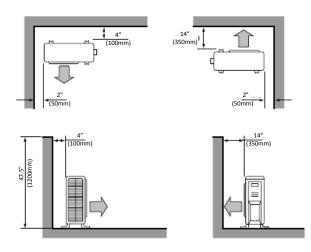
Intertek







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



Installation Servicing Space and Clearance

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