



Submittal Data Sheet

Daikin OTERRA 115V 1 Ton Wall Mounted unit with Heat Pump
FTXQ12ASBU9RXQ12ASBU9

FEATURES

- Flare less joint
- 15A Circuit Breaker
- Removable Drain Pan
- Daikin Swing compressor with Inverter
- Indoor Unit Quiet Operation
- Auto Defrost, Auto Fan Speed and Suto Restart (after power failure)
- Program Dry function
- Wide Angle Louvers and Vertical Auto Swing
- Energy Saving Function
- Sleep Mode
- Mold Proof Air Filter

BENEFITS

- Easier, Faster and more reliable installtion with Flareless joint
- 15A circuit breaker only needs one space in Electrical Panel.
- Precharged for up to 50'
- 12 year Warranty
- R-32 is Easy, Proven, Efficient and Available
- Simple maintenance
- Reduced power consumption
- Addordable cost saving solution
- Blue fin protection increases life span of outdoor unit.

INDOOR UNIT



OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FTXQ12ASBU9	Indoor Unit Name:	Daikin Oterra 115V R-32--12K Indoor High Wall Unit
Outdoor Unit Model No.	RXQ12ASBU9	Outdoor Unit Name:	Daikin Oterra 115V Heat Pump Ductless ODU 1 Ton
Rated Cooling Capacity (Btu/hr):	12,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	9,310	Rated Piping Length(ft):	50
Max/Min Cooling Capacity (Btu/hr):	12,800 / 3,600	Rated Height Difference (ft):	50.00
Cooling Input Power (kW):	1.160	Heating Input Power (kW):	1.30
SEER2 (Non-Ducted/Ducted):	20.00 /	HSPF2 (Non-Ducted/Ducted):	9.0 /
EER2 (Non-Ducted/Ducted):	12.00 /		
Rated Heating Capacity (Btu/hr):	13,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Max/Min Heating Capacity (Btu/hr):	14,600 / 3,800		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (oz):	26.4	Heating Operation Range (°F WB):	5 - 65
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	50
Pre-charge Piping (Length) (ft):	50	Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	66		
Max Height Separation (Ind to Ind ft):	50		
Fan/Compressor Drive Input:	11.3		

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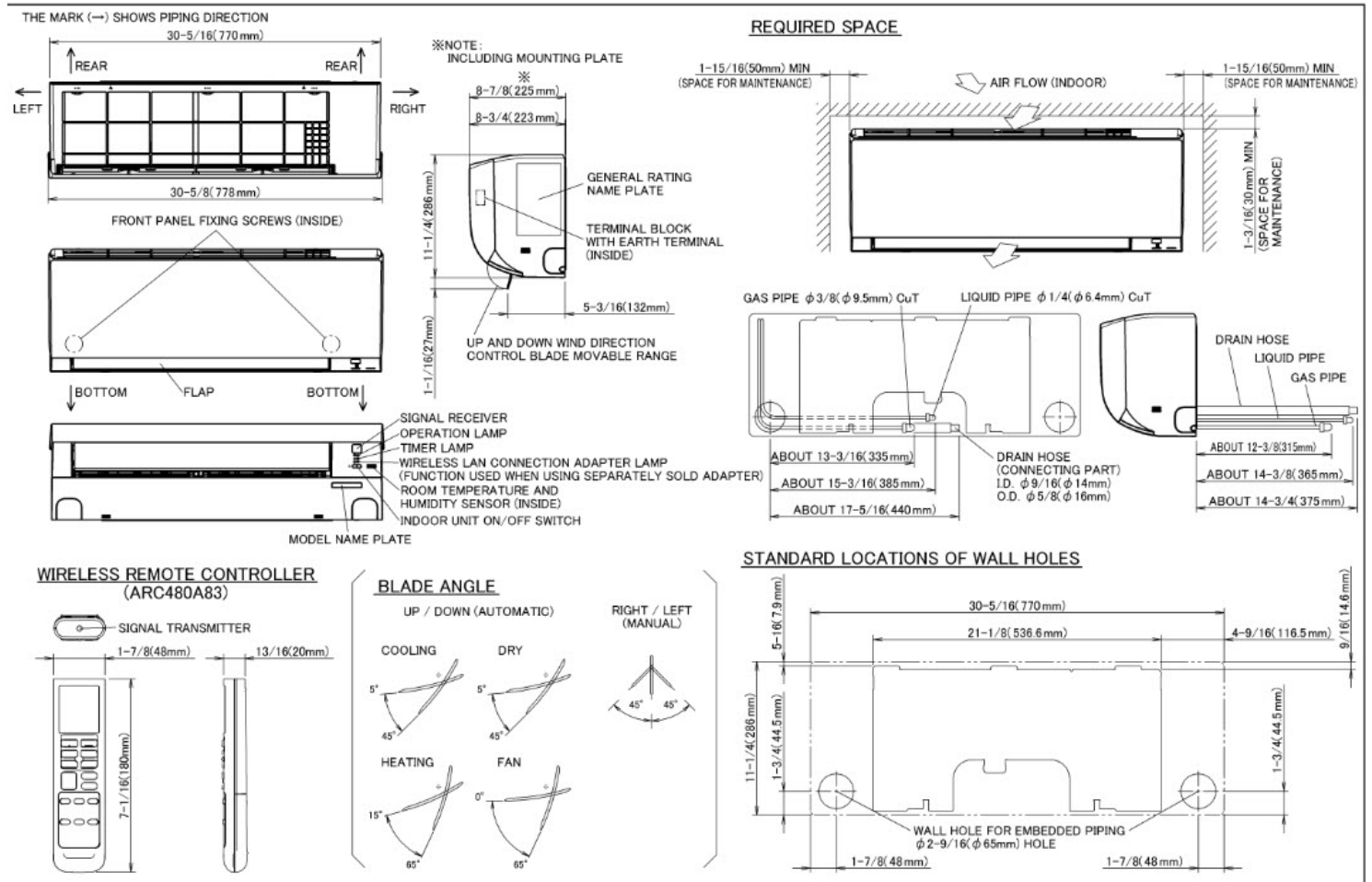
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	115 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	413/311/244/124
Power Supply Connections:	4	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	3/8
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-1/4 x 30-5/16 x 8-3/4	Condensate Connection (inch):	5/8
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Pressure (H/M/L/SL) (dBA):	46/38/31/21
Net Weight (lb):	19	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT



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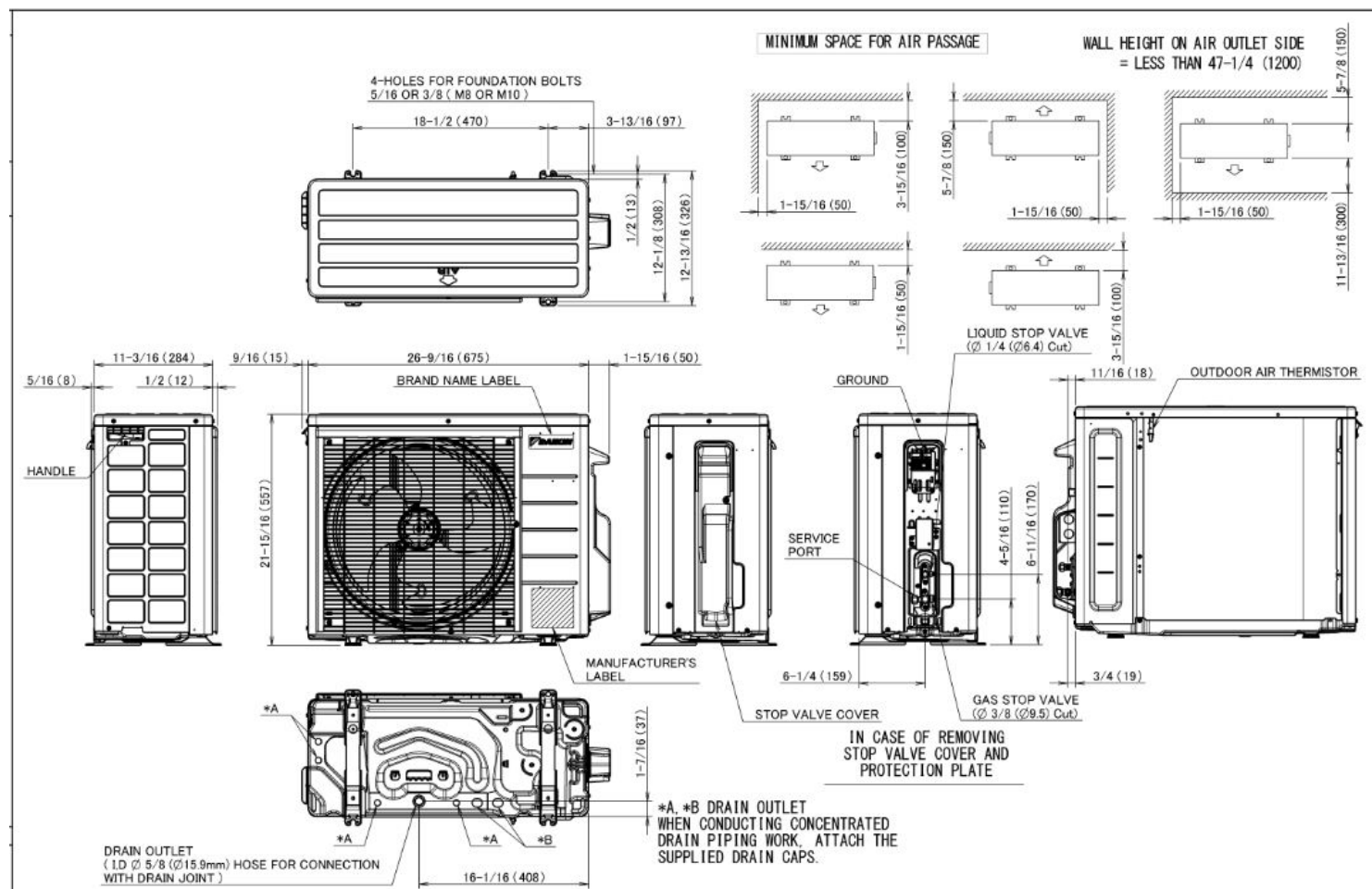
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OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	115 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	4	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	15	Airflow Rate (H) (CFM):	1144
Max Overcurrent Protection (MOP) (A):	15	Gas Pipe Connection (inch):	3/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	50
Dimensions (HxWxD) (in):	21-15/16 x 26-9/16 x 11-3/16	Sound Power Level (dBA):	
Net Weight (lb):	64		

DIMENSIONAL DRAWING - OUTDOOR UNIT





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