



Submittal Data Sheet

1.5-Ton, 2-Port Heat Pump, Ductless ODU

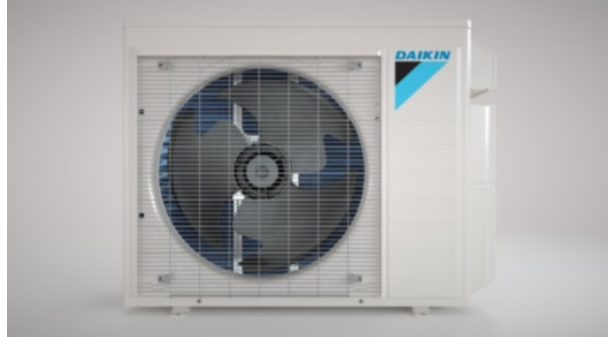
2MXS18WMVJU9

FEATURES

- Multi Zone Standard Efficiency
- Night Quiet Mode
- Automatic Defrost
- Quick Warming Function
- Automatic Defrosting
- Priority Room Setting
- Cool/Heat mode lock
- Self Diagnosis
- Wiring error check function
- Anti-corrosion treatment of outdoor heat exchanger

BENEFITS

- 12 Year registered warranty
- PAM control
- Energy efficient operation
- Quiet outdoor unit operation
- Unit performs self diagnosis and indicates using LED lights





Submittal Data Sheet

1.5-Ton, 2-Port Heat Pump, Ductless ODU
2MXS18WMVJU9

EFFICIENCY					PERFORMANCE			
	SEER2	EER2	HSPF2	COP	COOLING:		HEATING:	
Non-Ducted:	16.00	11.80	8.70	4.00	Rated (Btu/hr):	17,500	Rated (Btu/hr):	18,500
Ducted:	14.30	8.80	7.70	3.10	Operating Range:	14°F - 115°F	Operating Range:	5°F - 60°F
Mixed:	15.15	10.30	8.20	3.55	Rated Cooling Conditions:		Rated Heating Conditions:	
					Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75		Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43	

ELECTRICAL			PIPING		
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.	*208-230 / 60 / 1		Max. System Piping Length: (feet):	164	Gas Conn. (inch): 3/8
System MCA: (Min.circuit amps)	15.5		Max. Interunit Piping Length: (feet):	164	Liquid Conn. (inch): 1/4
System MFA: (Max.fuse amps)	20.0		Max. Height Difference IDU to ODU (feet):	49.25	Drain Conn. (inch): 5/8
Compressor RLA: (Rated load amps)	14.0		Max. Height Difference IDU to IDU (feet):	82	
Outdoor fan motor FLA: (Full load amps)	0.4		Refrigerant Pre-Charged Pipe Length (ft):	98.4	
Outdoor fan motor W: (Rated output watts)	55.0				

SPECIFICATIONS			
Compressor Type:	Swing	Compressor Stage:	Inverter
Refrigerant Type:		Refrigerant Oil:	PVE (FVC50K)
Factory Charge (Lbs):	3.86	Additional Refrigerant Charge (Ozs/ft):	0.21
COOLING - Airflow Rate (cfm):		HEATING - Airflow Rate (cfm):	
High:	2,151	High:	2,180
Med:	2,151	Med:	2,180
Low:	1,950	Low:	1,118
Sound Level (dBA):	50	Sound Level (dBA):	51
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Net Weight (lb):	126



Submittal Data Sheet
1.5-Ton, 2-Port Heat Pump, Ductless ODU
2MXS18WMVJU9

ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
DACA-WB-3	Powder-Coated Wall-Mounted Bracket	No
KEH063A4EA	Bml LRg Drain Pan Heater Rev A	No
KKG063A42	Back protection wire net	No
KKG063A43	Side protection wire net (18 & 24)	No
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)	No
KPS063A44	Snow hood (intake rear plate) (15,18 & 24)	No
KPS063A47	Snow hood (outlet) (15, 18 & 24)	No
KPW063B4	Air direction adjustment grille	No
RAQAHLGD1	Rear Coil Guard BML	No