Submittal Data Sheet

Daikin AURORA 2.0-Ton, 3-Port Heat Pump, Ductless ODU

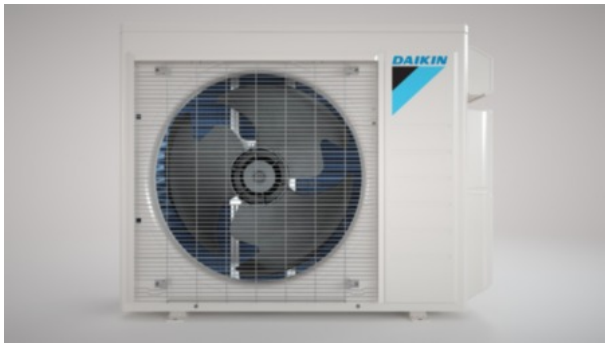
3MXL24WMVJU9

FEATURES

- 3 Zone enhanced Capacity Multi-Zone 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 limited parts warranty with online registration
- PAM control Energy efficient operation Quiet outdoor unit operation Unit perfroms self diagnosis and indicates using LED lights""



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EFFICIENCY

	SEER2	EER2	HSPF2	COP
Non-Ducted:	18.00	11.70	9.70	4.40
Ducted:	14.90	8.50	7.80	3.00
Mixed:	16.45	10.10	8.75	3.70

PERFORMANCE

COOLING:		HEATING:	
Rated (Btu/hr):	24,000	Rated (Btu/hr):	24,000
Operating Range:	14°F - 115°F	Operating Range:	-13°F - 60°F
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

Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.	*208-230 / 60 / 1
System MCA: (Min.circuit amps)	20.1
System MFA: (Max.fuse amps)	25.0
Compressor RLA: (Rated load amps)	17.5
Outdoor fan motor FLA: (Full load amps)	0.3
Outdoor fan motor W: (Rated output watts)	89.0

PIPING

Max. System Piping Length: (feet):	230	Gas Conn. (inch):	3/8
Max. Interunit Piping Length: (feet):	230	Liquid Conn. (inch):	1/4
Max. Height Difference IDU to ODU (feet):	49.25	Drain Conn. (inch):	5/8
Max. Height Difference IDU to IDU (feet):	82		
Refrigerant Pre-Charged Pipe Length (ft):	131.2		

SPECIFICATIONS

Compressor Type:	Swing	Compressor Stage:	Inverter
Refrigerant Type:		Refrigerant Oil:	PVE (FVC50K)
Factory Charge (Lbs):	6.17	Additional Refrigerant Charge (Ozs/ft):	0.21
COOLING - Airflow Rate (cfm):		HEATING - Airflow Rate (cfm):	
High:	2,094	High:	2,094
Med:	2,094	Med:	1,979
Low:	1,979	Low:	1,118
Sound Level (dBA):	52	Sound Level (dBA):	54
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Net Weight (lb):	143

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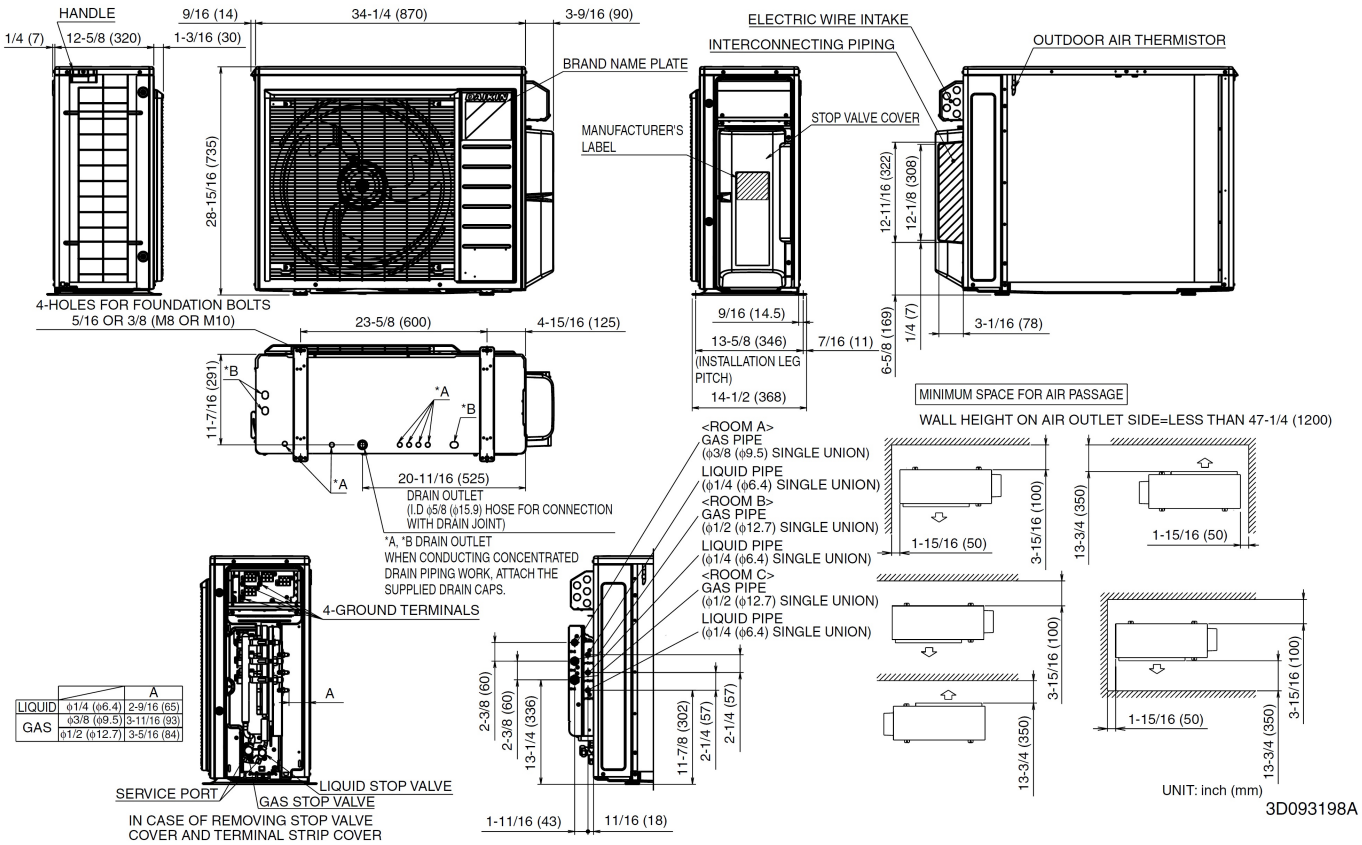
DIMENSIONAL DRAWING

3MXL24QMVJU



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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

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