

Mitsutomo Submittal Data Sheet

18K Slim Ducted Multi Zone Evap

Job Name: _____

Engineer: _____

Submitted By: _____

Date: _____

Unit Tag: _____

System Info & Features:

- Slim design
- Up to .6" Static Pressure
- Super quiet
- Back & bottom return options
- Built in drain pump 25" lift
- Horizontal & vertical mount
- 7 Day Programmable Wall Thermostat
- Large Handheld Remote



MODEL NUMBER

Indoor unit: HD-UZ18-AB-Q

Certified:



SYSTEM PERFORMANCE DATA

Electrical:

Normal Operational Voltage (V, Ph, Hz) 208/230V,1Ph, 60Hz

Connection wiring 14AWG*4

Nominal Capacity Data:

Nominal capacity (Btu/h) 18000

*See outdoor unit for rated capacities

REFRIGERANT PIPE DATA

Refrigerant type R410A

Liquid side / Gas side (inch) 1/4" / 1/2"

Connection method Flared

Design Pressure (PSIG) 550/340

Temperature Ratings:

Indoor (cooling) (Deg. °F) 62~90

Indoor (heating) (Deg. °F) 62~86

Freeze Mode (Deg. °F) 32

OPTIONAL ACCESSORIES

3rd Party Interface Adapter 17222000A68532

INDOOR UNIT DATA

Input (W) 90.00

Output (W) 160.0

Speed (Hi/Med/Lo) (RPM) 850/700/450

Air Flow & Sound Data:

Indoor air flow (Hi/Med/Lo) (CFM) 529.41/450.00/370.59

Indoor noise level (Hi/Med/Lo) (DBA) 40/37.5/35

Dry Mode (Dehumidification) (LPH) 1.60

Dimensions:

Indoor:

Dimension (WxDxH) (inch) 34.56x26.54x8.27

Packing(WxDxH) (inch) 42.13x28.54x11.02

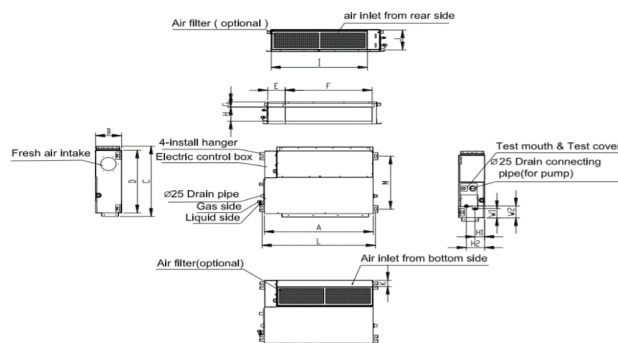
Net/Gross weight (lbs.) 55.34/67.02

WARRANTY



5 years compressor
5 years parts

Indoor Unit Dimension (Internal Pump)



Model	Unit	Outline Dimension				Air Outlet Opening Size				Air Return Opening Size			Install Hanger Size		Size of Refrigerant Pipe			
		A	B	C	D	E	F	G	H	I	J	K	L	M	H1	H2	W1	W2
18	inch	34.6	8.3	26.5	23.6	5.5	27.8	2.0	5.4	30.8	7.5	1.6	36.2	20.0	3.1	5.8	3.1	4.4