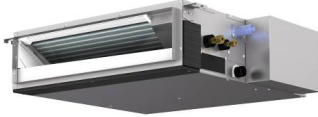


SUBMITTAL DATA: SEZ-KD18NA4R1

18,000 BTU/H HORIZONTAL-DUCTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT PUMP SYSTEM

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
System Designation:	Schedule No.:	


SPECIFICATIONS:

Rated Capacity*		
Cooling ¹	Btu/h / W	18,000
Heating at 47° F ²	Btu/h / W	21,600

NOTES : ¹1.Rating conditions (cooling)-Indoor : D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor : D.B. 35°C (95°F), W.B. 23.9°C (75°F)
(heating)-Indoor : D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor : D.B. 8.3°C (47°F), W.B. 6.1°C (43°F)
²2.Rating conditions(heating)-Indoor : D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor : D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

For data on specific indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see the MXZ Technical and Service Manual.

Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

ACCESSORIES:

Windscreens (ME-FR-15-17)
External Fan/Heater Control Adapter (PAC-YU25HT-G)
Cable connector of Remote Sensor (PAC-SA88HA-EP)*
*Allows control of several units with multiple remote control display

Optional Controls

Wireless Controller (MHK1)
Wired Remote Controller (PAR-40MAA)
Simple MA Remote Controller (PAC-YT53CRAU-J)
Thermostat Interface (PAC-US444CN-1)
System Control Interface (MAC-334IF-E)
Wireless Remote (PAR-FL32MA-E) (Requires PAR-FA32MA-E)
Remote Temperature Sensor (PAC-SE41TS-E)

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz	
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Minimum Circuit Ampacity (MCA) *	A	1.00
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Blower Motor (ECM)	F.L.A.	0.74
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Blower Motor Output	W	96
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Moisture Removal	pt/h	2.8
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Field Drainpipe Size O.D.	In.(mm)	1-1/4 (31.75)
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Airflow Rate (Lo - Med - Hi)		
DRY	CFM	423-529-635
WET		381-476-572

Sound Pressure Level (Lo - Med - Hi)		
Cooling	dB(A)	30-34-38

External Dimensions (H x W x D)	In.(mm)	7-7/8 x 46-7/8 x 27-9/16 (200 x 1190 x 700)
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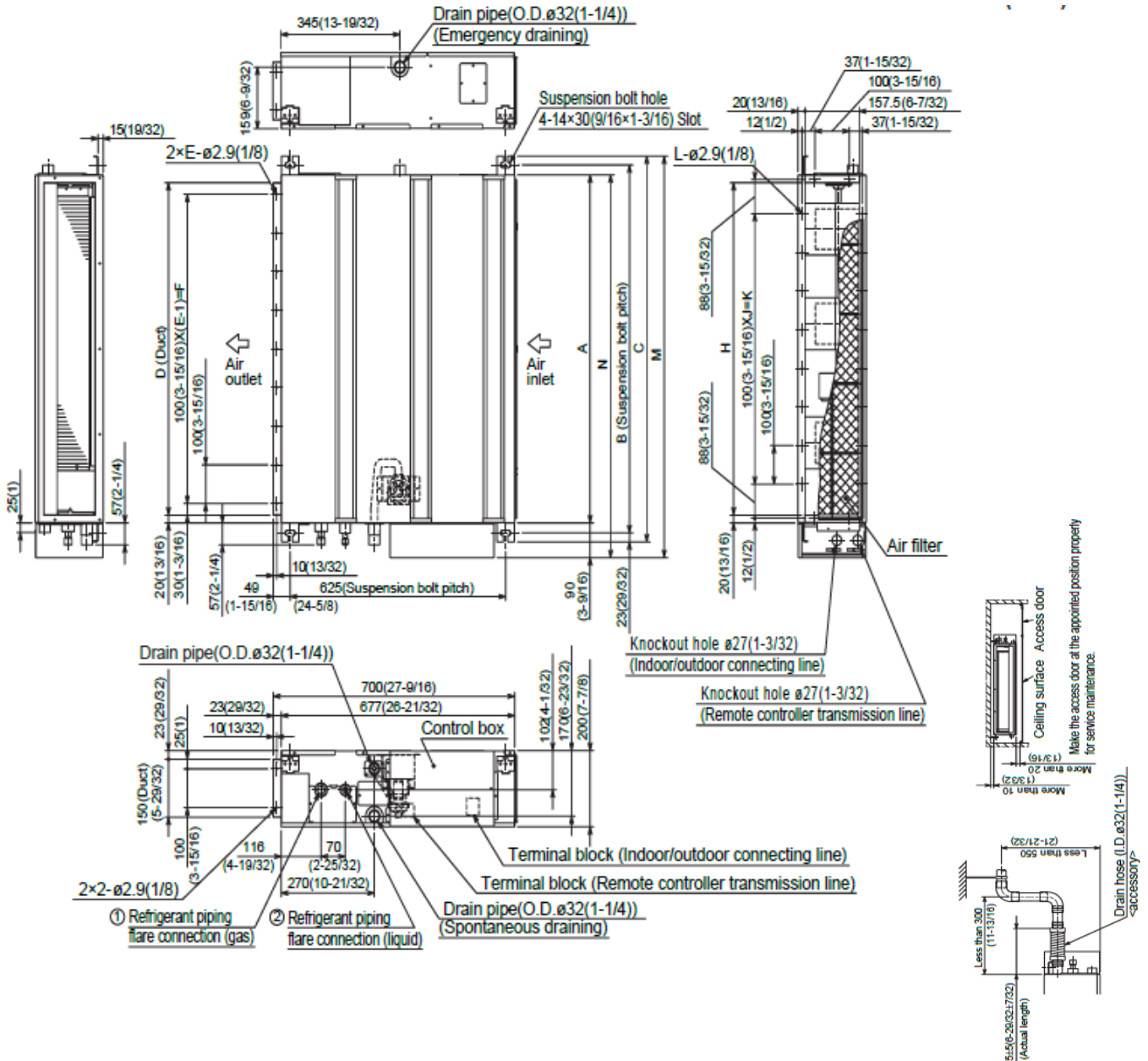
Net Weight	Lbs.(kg)	62 (28.1)
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External Finish	Galvanized-steel Sheets	
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)

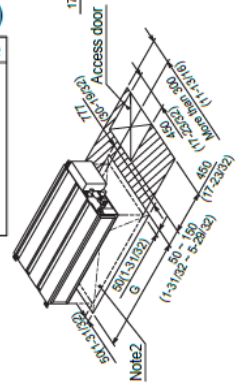
DIMENSIONS: SEZ-KD18NA4R1

Unit:mm(in.)



Sizes	mm (in.)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	① Gas pipe	② Liquid pipe
09 kBtu/h	700 (27-9/16)	752 (29-5/8)	798 (31-7/16)	660 (26)	7	600 (23-5/8)	800 (31-1/2)	660 (26)	5	500 (19-11/16)	16	839 (33-1/16)	790 (31-1/8)	ø9.52(3/8)	ø6.35(1/4)
12 kBtu/h	900 (35-7/16)	952 (37-1/2)	998 (39-5/16)	860 (33-7/8)	9	800 (31-1/2)	1000 (39-3/8)	860 (33-7/8)	7	700 (27-9/16)	20	1039 (40-29/32)	990 (39)		
15 kBtu/h															
18 kBtu/h	1100 (43-5/16)	1152 (45-3/8)	1198 (47-3/16)	1060 (41-3/4)	11	1000 (39-3/8)	1200 (47-1/4)	1060 (41-3/4)	9	900 (35-7/16)	24	1239 (48-25/32)	1190 (46-7/8)		

- Note1.** Use M10 screw for the suspension bolt (field supply).
2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for size 15 kBtu/h model, which has 3 fans. Sizes 09, 12 kBtu/h models have 2 fans. Sizes 08 kBtu/h model has 4 fans.
 4. When an inlet duct is used, remove the air filter (supply with the unit), then install the filter (field supply) at suction side.



Required space for service and maintenance

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