

SUBMITTAL DATA SHEET

breeze33

Series Name: Premier Series

Model Number: BZ33-HYP06OUT2-454-G3-P / BZ33-OWCASS06-454-G3-P

One Way Cassette Heat Pump System

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



EFFICIENCY

Cooling		Heating	
SEER2	22.0	HSPF2-4	12.0
EER2	15	COP	3.75

PERFORMANCE of Cooling

Cooling (Btu/hr)	
Rated Capacity	6500
Min/Max Capacity	3600~11200
Moisture Removal(L/h)	0.34
Standard Operating Range(°F/°C)	-22~122(-30~50)
Conditions:	Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB

PERFORMANCE of Heating

Heating (Btu/hr)	
1. @ 47°F Rated	7400
1. @ 47°F Min/Max Capacity	3700~11500
2. @ 17°F Rated	7000
3. @ 5°F Rated: Capacity / COP	8100/2.40
3. @ 5°F Max: Capacity	8100
Standard Operating Range(°F/°C)	-22~75(-30~24)
1. Conditions:	Indoor: 70°F DB/60°F WB Outdoor: 47°F DB/43°F WB
2. Conditions:	Indoor: 70°F DB/60°F WB Outdoor: 17°F DB/15°F WB
3. Conditions:	Indoor: 70°F DB/60°F WB Outdoor: 5°F DB/5°F WB

INDOOR SPECIFICATION

INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		341.4 / 294.3 / 259.0 / 235.4 / N/A
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		46.5/37.5/35.5/26/23.5
Dimension(W×D×H)	inch	50-5/16 x 13-3/16 x 9
	mm	1278 x 335 x 228
Package(W×D×H)	inch	57-5/8 x 22-1/2 x 22-5/8
	mm	1463 x 571 x 575
Net/Gross Weight	lbs	45.19/82.45
	kg	20.5/37.4

OUTDOOR SPECIFICATION

OUTDOOR SPECIFICATION		
Compressor Type		ROTARY
Compressor Model		KSK103D33UEZ3
Refrigerant		R454B
Refrigerant Oil Charge(mL)		310
Refrigerant Oil		VG74
Outdoor Air Flow (Max) (CFM)		1236.1
Outdoor Noise Level (dBA)		53.5
Dimension(W×D×H)	inch	30-1/8 x 11-15/16 x 21-7/8
	mm	765 x 303 x 555
Package(W×D×H)	inch	34-15/16 x 13-1/4 x 24
	mm	887 x 337 x 610
Net/Gross Weight	lbs	62.17/67.68
	kg	28.2/30.7

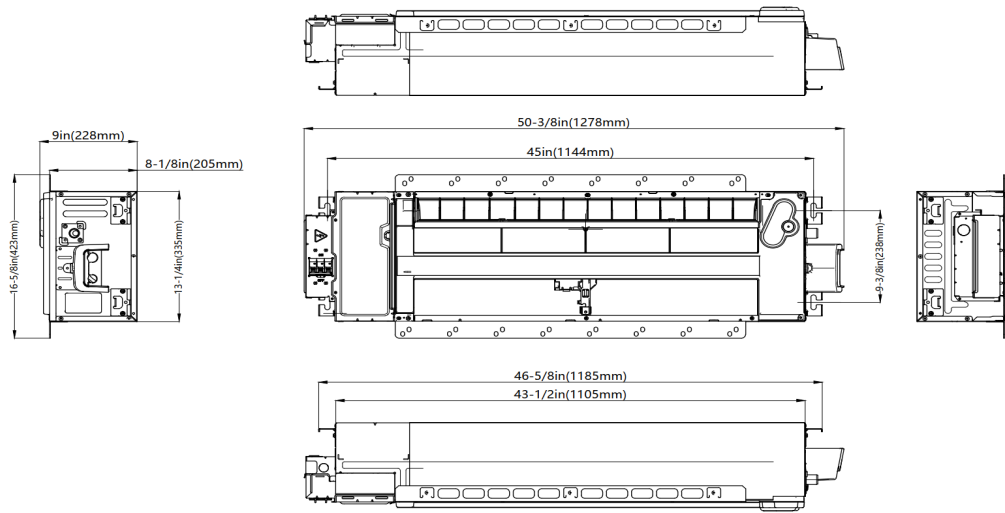
ELECTRICAL

Power Supply	208/230V, 60Hz, 1Ph
System MCA	12.00
Connection Wiring	14#x4
System MOCP	15
Compressor RLA	7.3
Outdoor Fan Motor RLA	0.6
Outdoor Fan Motor W	34
Indoor Fan Motor RLA	0.8
Indoor Fan Motor W	30
System Power Input @ Cooling (W)	427(155 ~ 680)
System Power Input @ Heating (W)	578(290 ~ 950)
MCA: Min. circuit amps (A)	MOC: Max. over current protection (A)
RLA: Rated load amps (A)	W: Fan motor rated output (W)

PIPING

Throttle type(Indoor)	N/A
Throttle type(Outdoor)	EXV
Liquid Size	6.35mm(1/4in)
Gas Size	9.52mm(3/8in)
Max. Piping Length(ft/m)	82.02(25)
Max. Height Difference(ft/m)	49.21(15)
Max. Pre-charged Length(ft/m)	24.6(7.5)
Refrigerant Pre-charged Amount(oz/kg)	32.45(0.92)
Additional Charge of Refrigerant(oz/ft)/(g/m))	0.16(15)
Connection Method	Flared

Indoor Unit Dimension

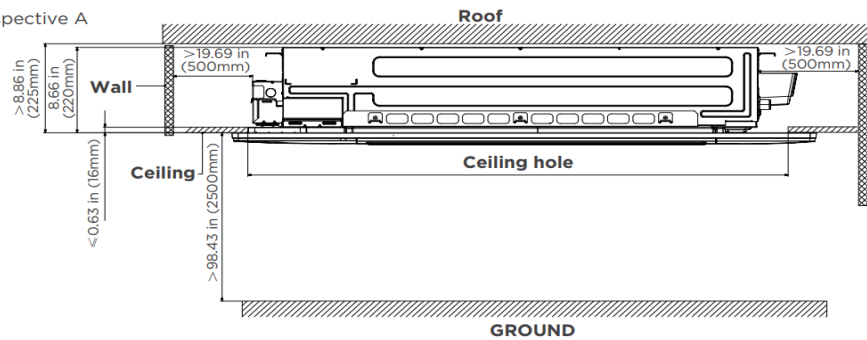


Installation Instruction

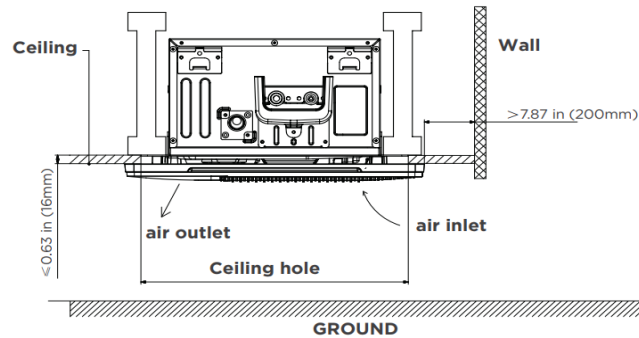
Installation place

(unit: inch/mm)

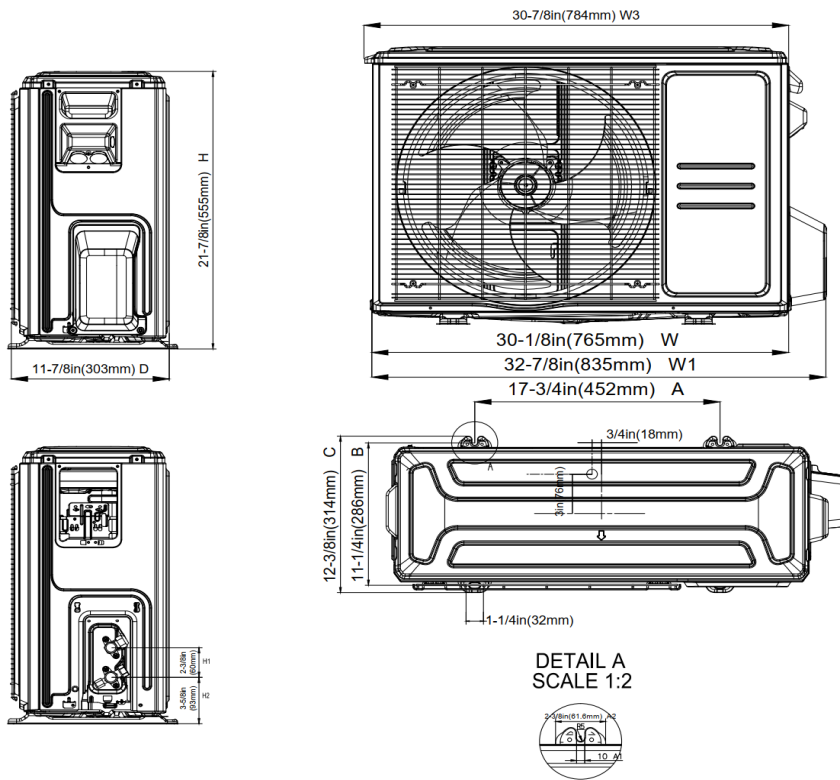
Perspective A



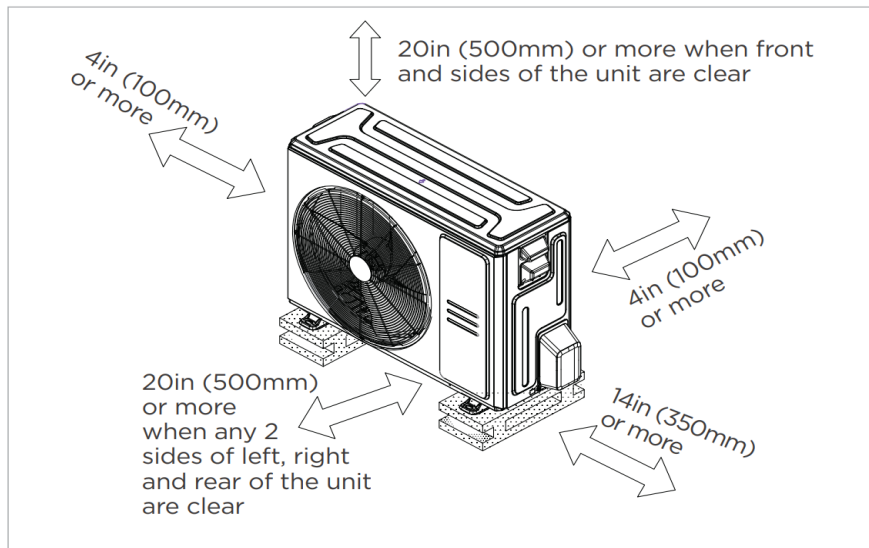
Perspective B



Outdoor Unit Dimension



Installation Instruction



☑ Meets all spatial requirements shown in Installation Clearance Requirements above.

FEATURES

- Designed to fit between both I-joist spacing and traditional joist spacing
- Elevation panel
- Refrigerant leakage detection sensor(Optional)
- Humidity sensor
- Built-in pump
- Built-in circuit breaker
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA(by using WiFi dongle)
- 2-pin connector(HA/HB) for programmable wired controller
- Multiple control options available:
 - Two way communication wired controller:120N(X6)
 - Two way communication wired controller with built-in WiFi:120N(X6W)
 - Infrared wired controller: 120L
 - Wireless remote controller
 - Third-Party 24V Thermostat*

*24V interface is required.