

Indoor	KEENOWAH06AA	Outdoor	KEENUMHP06AA
One Way Cassette Heat Pump System			
Location:		Approval:	
Engineer:		Date:	
Submitted to:		Construction:	
Submitted by:		Unit #:	
Reference:		Drawing #:	



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		341.4 / 294.3 / 259.0 / 235.4 / 235.4
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		46.5 / 37.5 / 35.5 / 26 / 23.5
Dimension (W×D×H)	inch	50.31 x 13.19 x 8.98
	mm	1278.0 x 335.0 x 228.0
Package (W×D×H)	inch	57.60 x 22.48 x 22.64
	mm	1463 x 571 x 575
Net/Gross Weight	lbs	45.19 / 82.45
	kg	20.5 / 37.4

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	30.12 x 11.93 x 21.85
	mm	765.0 x 303.0 x 555.0
Package (W×D×H)	inch	34.92 x 13.27 x 24.02
	mm	887 x 337 x 610
Net/Gross Weight	lbs	62.17 / 67.68
	kg	28.2 / 30.7

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

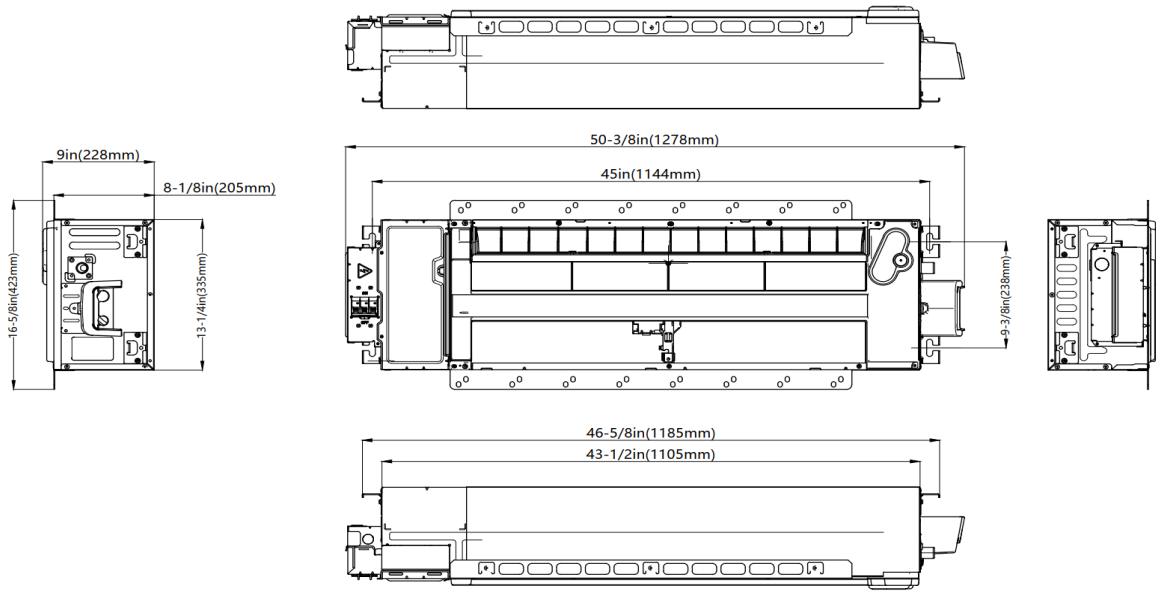
PERFORMANCE of Cooling	
Cooling (Btu/hr)	
Rated Capacity	6500
Min/Max Capacity	3600 ~ 11200
Moisture Removal (L/h)	0.34
Standard Operating Range (°F/°C)	-22 ~ 122 (-30 ~ 50)
Conditions:	Indoor: 80°F DB / 67°F WB Outdoor: 95°F DB / 75°F WB

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

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)	MOCP: 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

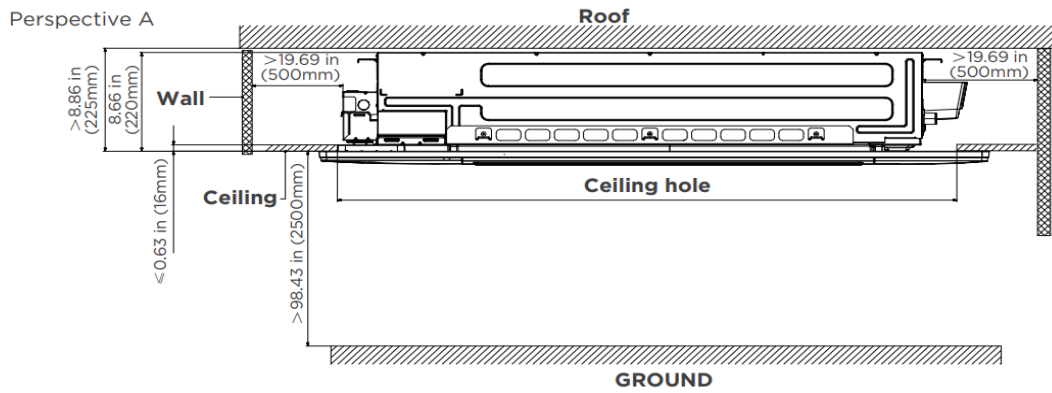
Indoor Unit Dimension



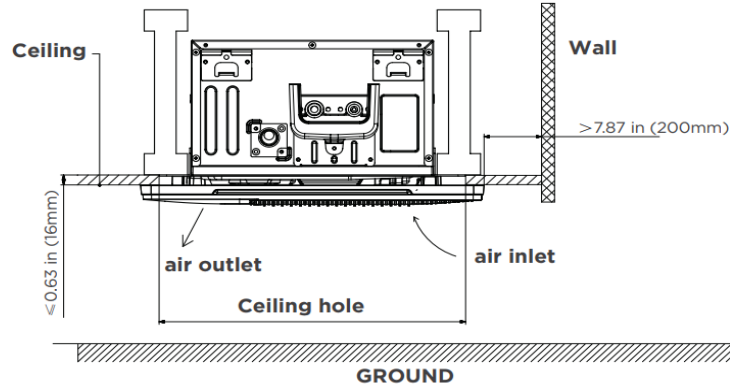
Installation Instruction

Installation place

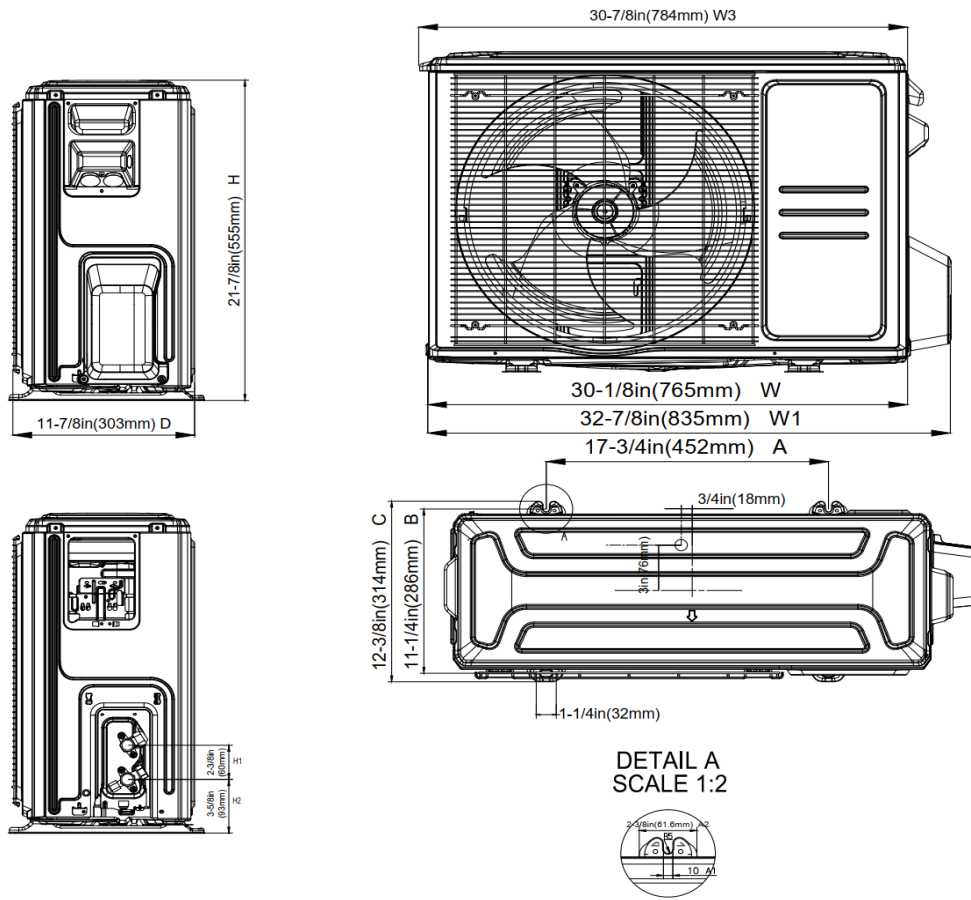
(unit: inch/mm)



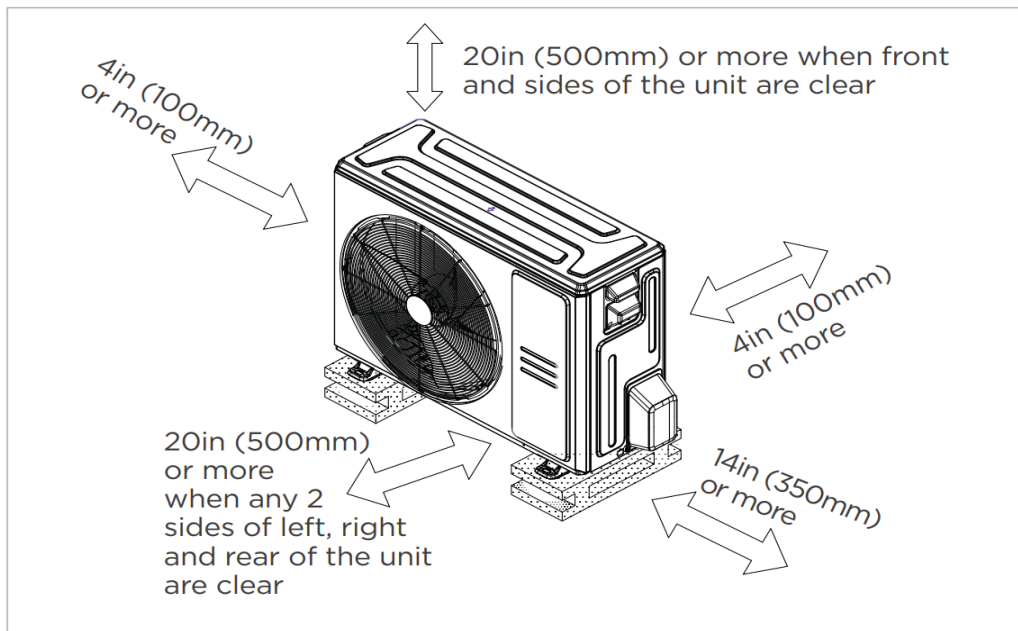
Perspective B



Outdoor Unit Dimension



Installation Instruction



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