

SUBMITTAL DATA SHEET

Series Name: One Way Cassette Hyper Heat Series
Model Number: W11C-06MOC/230 - WOS-06PRE/230

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	1278.0×335.0×228.0
Package (W×D×H)	inch	57.60 x 22.48 x 22.64
	mm	1463×571×575
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	765.0×303.0×555.0
Package (W×D×H)	inch	34.92 x 13.27 x 24.02
	mm	887×337×610
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

ELECTRICAL

Power Supply	22022510005245
System MCA	12.00
Connection Wiring	14#x4
System MOC	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)

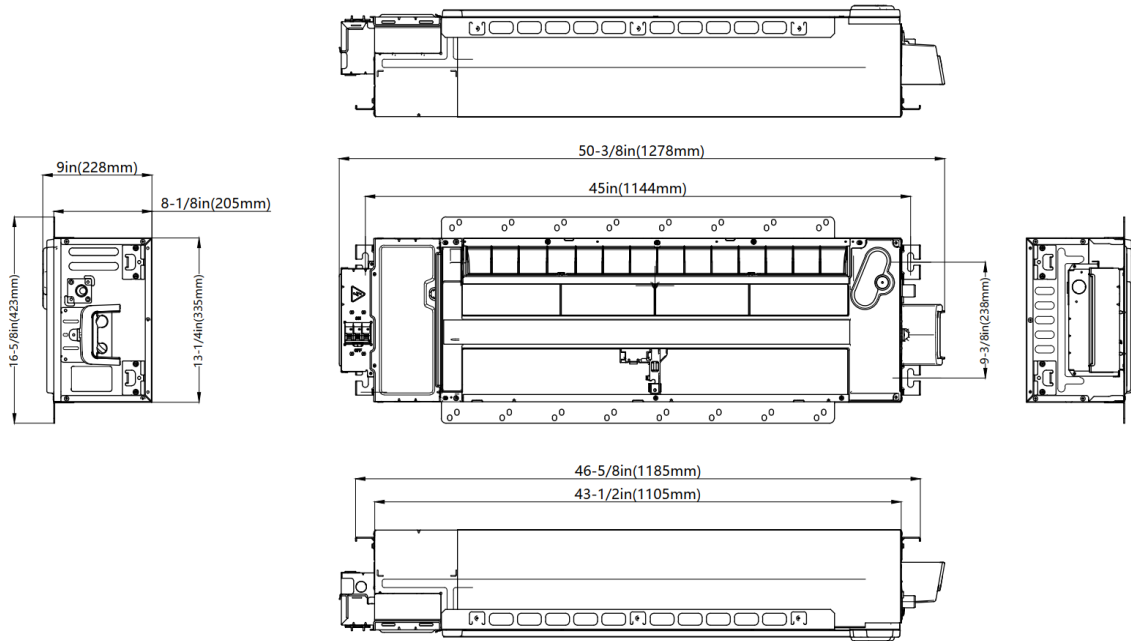
PIPING

Throttle type(Indoor)	N/A
Throttle type(Outdoor)	EXV
Liquid Size	6.35mm(1/4in)
Gas Size	9.52mm(3/8in)

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

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

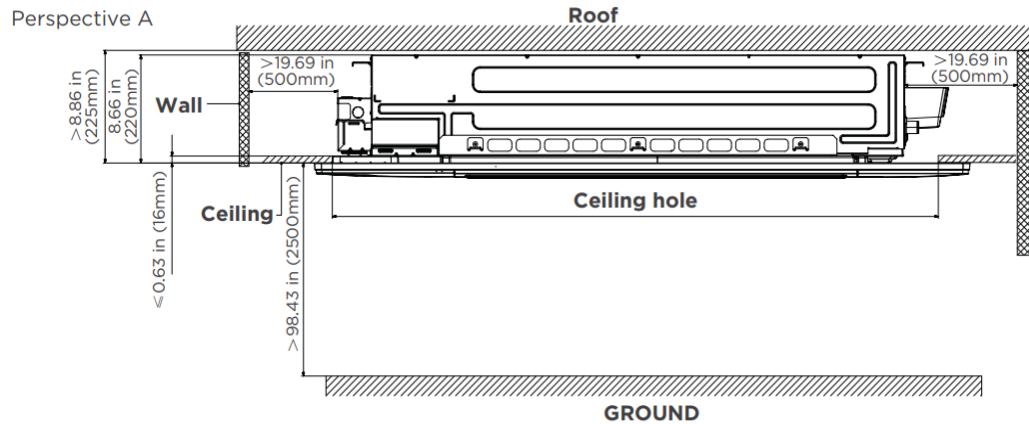
Indoor Unit Dimension



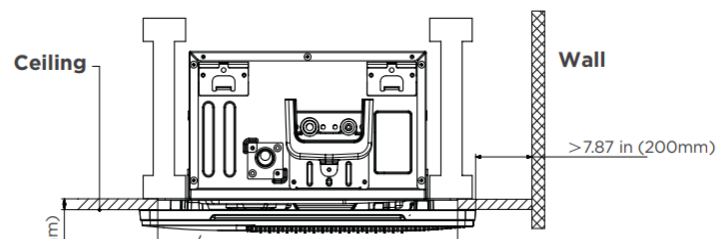
Installation Instruction

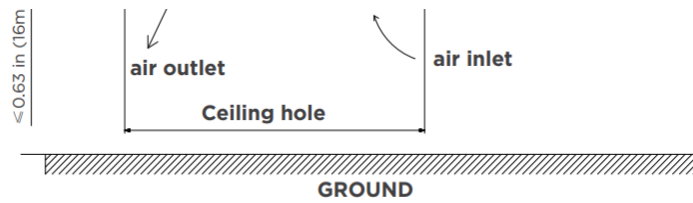
Installation place

(unit: inch/mm)

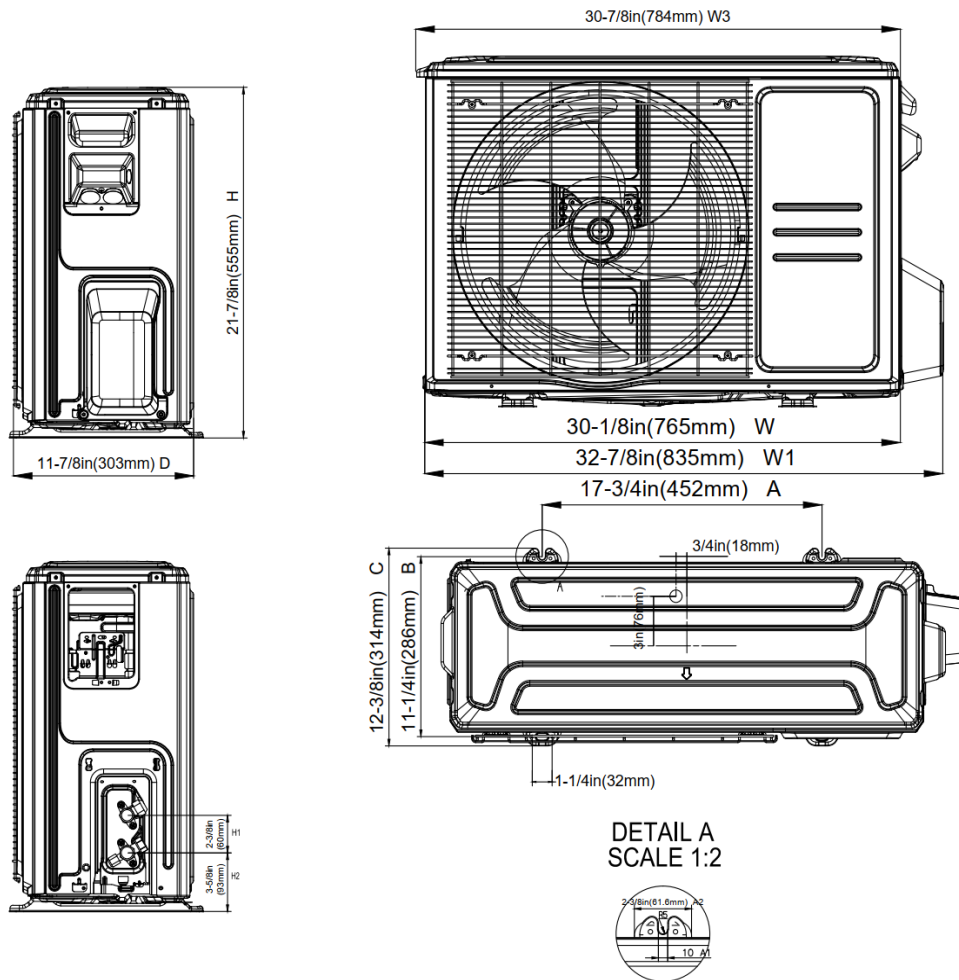


Perspective B

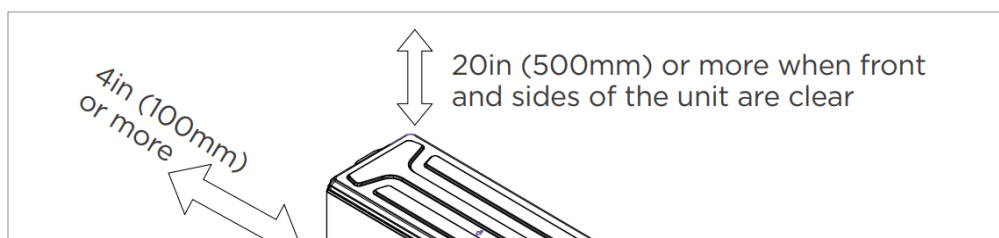


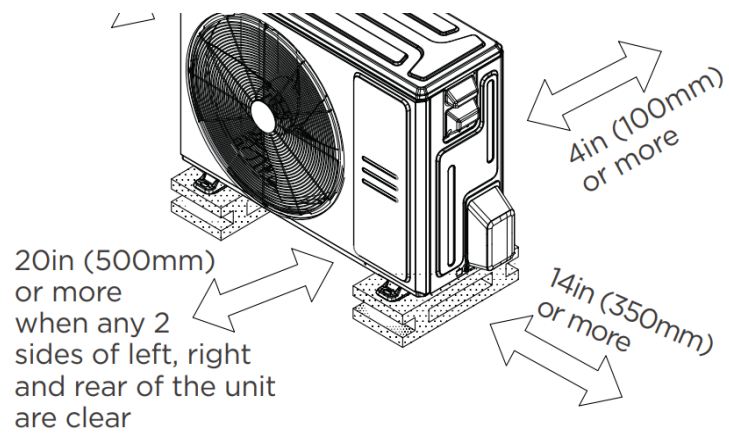


Outdoor Unit Dimension



Installation Instruction





Meets all spatial requirements shown in Installation Clearance Requirements above.