

# SUBMITTAL DATA SHEET



Series Name: Console Energy Star Series  
Model Number: C9H525ZMI/SZ9H525ZMO

## Console Heat Pump System

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



## INDOOR SPEINDOOR SPECIFICATIONCIFICATION

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)	441.4 / 376.7 / 323.7 / 188.4 / 129.5	
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)	42/39.0/34.5/29.5/19.5	
Dimension (W×D×H)	inch	31.26 x 7.87 x 24.45
Package (W×D×H)	inch	34.06 x 11.02 x 28.31
Net/Gross Weight	lbs	32.85/41.89

## 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)	54.5	
Dimension (W×D×H)	inch	30.12 x 11.93 x 21.85
Package (W×D×H)	inch	34.92 x 13.27 x 24.02
Net/Gross Weight	lbs	62.17/67.68

## EFFICIENCY

Cooling		Heating	
SEER2	26.0	HSPF2-4	13.9
EER2	16.2	COP	4.35

## PERFORMANCE of Cooling

Cooling (Btu/hr)	
Rated Capacity	9000
Min/Max Capacity	4000~12900
Moisture Removal(L/h)	0.50
Standard Operating Range(°F/°C)	-13~122(-25~50)
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	9000
1. @ 47°F Min/Max Capacity	5100~12700
2. @ 17°F Rated	9000
3. @ 5°F Rated: Capacity / COP	8600/2.27
3. @ 5°F Max: Capacity	8600
Standard Operating Range(°F/°C)	-13~75(-25~24)
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	0.5	
Indoor Fan Motor W	13	
System Power Input @ Cooling (W)	552(200 ~ 980)	
System Power Input @ Heating (W)	606(265 ~ 1100)	
MCA: Min. circuit amps (A)	MOCP: Max. over current protection (A)	
RLA: Rated load amps (A)	W: Fan motor rated output (W)	

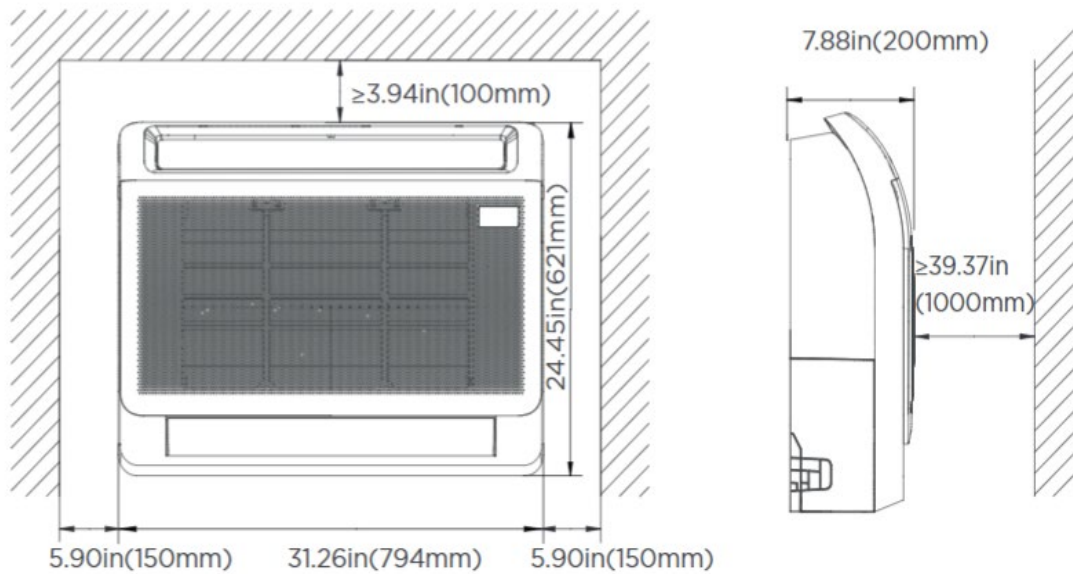
## PIPING

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)	82.00(25)	
Max. Height Difference(ft/m)	49.20(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	

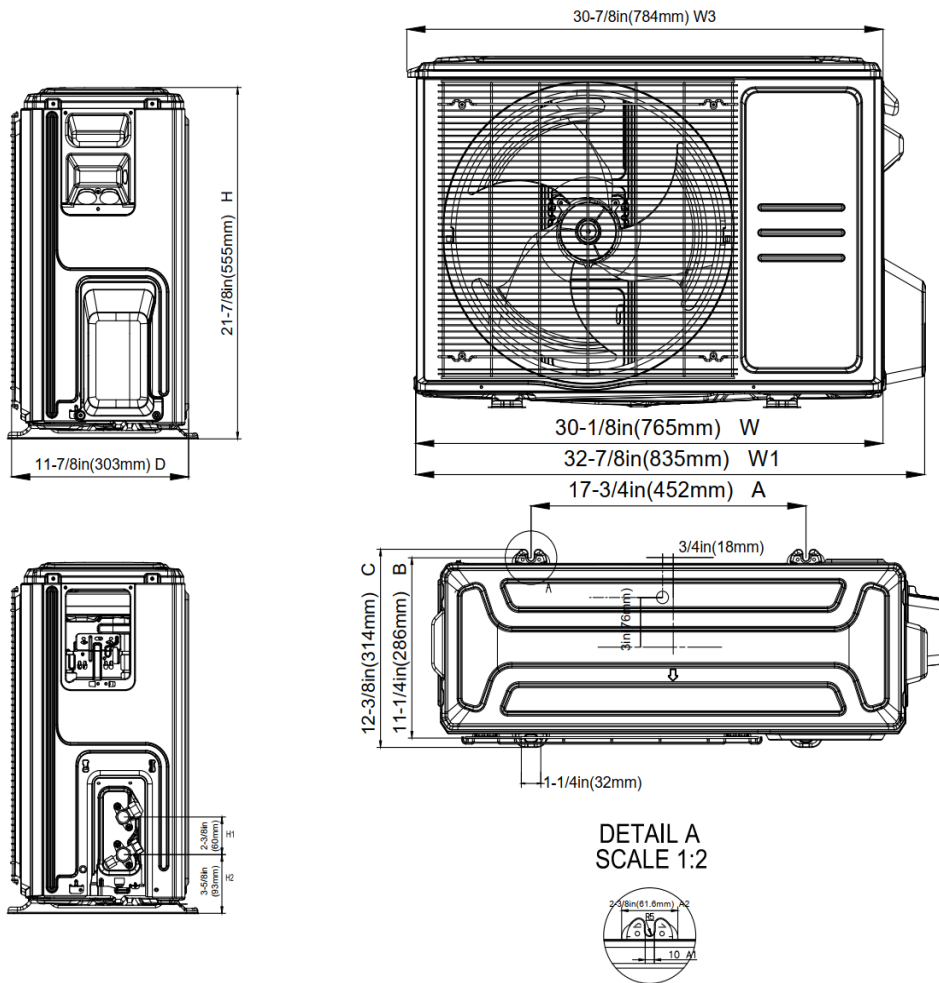
## Features

- Compact Design
- Dual Air Outlets
- Refrigerant leakage detection sensor
- Humidity sensor
- 1~100% fan speed setting
- WiFi capability: through WiFi dongle or wired controller with built-in WiFi
- OTA(by using WiFi dongle)
- 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\*

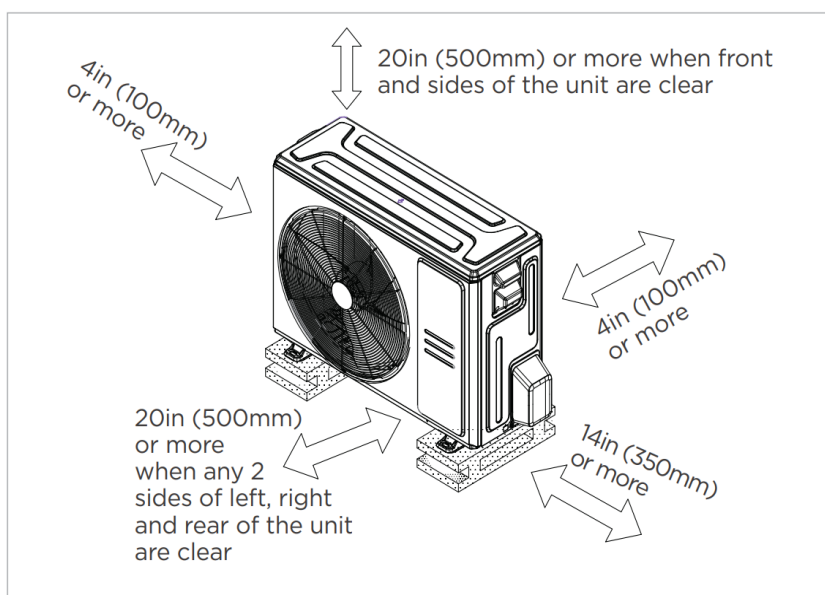
## Installation Instruction



## Outdoor Unit Dimension



## Installation Instruction



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