

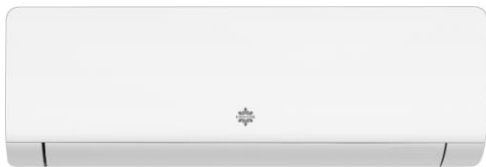


# SPLIT TYPE

# CHARMO

**Model:**  
**KW24HQ19SDI**  
**KW24HQ19SDO**

#AHRI : 212396485



Item	Unit	Specification
ODU Model	-	KW24HQ19SDO
IDU Model	-	KW24HQ19SDI
System Ratings		
Cooling Capacity	Btu/h	22000
Heating Capacity (47°F)	Btu/h	24000
Heating Capacity (17°F)	Btu/h	13900
Cooling Capacity Range	Btu/h	6824-25249
Heating Capacity Range	Btu/h	5971-27296
Cooling Power Input (Max)	W	2350
Heating Power Input (Max)	W	2500
SEER2	-	18.0
HSPF2	-	8.5
EER	W/W	3.4
COP	W/W	3.43
Cooling Operation Range	°F (°C)	0~118(-18~48)
Heating Operation Range	°F (°C)	-13~75(-25~24)
Gas Pipe Size (OD)	Inch (MM)	5/8" (16)
Liquid Pipe Size (OD)	Inch (MM)	1/4" (6)
Connection Method	-	Flared
Factory Charge	oz	52.9
Additional Charge	oz/ft	0.5
Pre-Charge Length	ft.	25
MAX Refrigerant Length	ft.	131
Min Refrigerant Pipe Length	ft.	10
MAX Refrigerant Pipe Elevation	ft.	82
Indoor Unit Data		
Fan Motor Power Output	W	45
Fan Motor FLA	A	0.45
Air Flow Volume	CFM	412/677
Sound Pressure Level	dB(A)	36/51
Dehumidification	pt/hr	5.28
Power Supply	-	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
MCA	A	-
MOCP/Breaker Size	A	-
Outdoor Unit Data		
Compressor Type	-	DC Inverter Rotary
Compressor RLA	A	10.4
Refrigerant Type	-	R410A
Fan Motor Power Output	W	60
Fan Motor FLA	A	0.73
Sound Pressure Level	dB(A)	57
Power Supply	-	208-230V / 1Ph / 60Hz
Min/Max Voltage	V	187 - 253
Main Supply Wire Size	-	14AWG
MCA	A	15.0
MOCP/Breaker Size	A	20.0



Job Name:

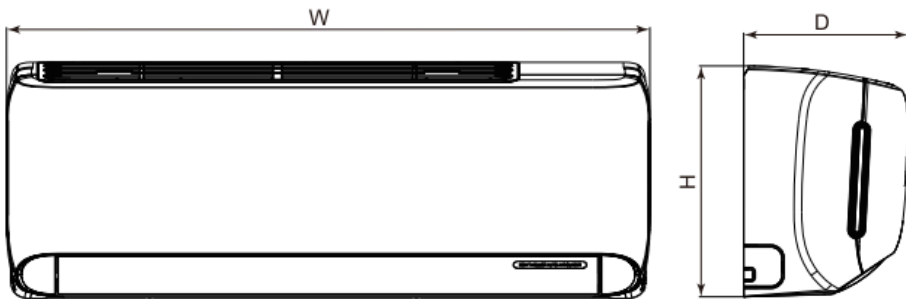
Schedule Reference:

Date:

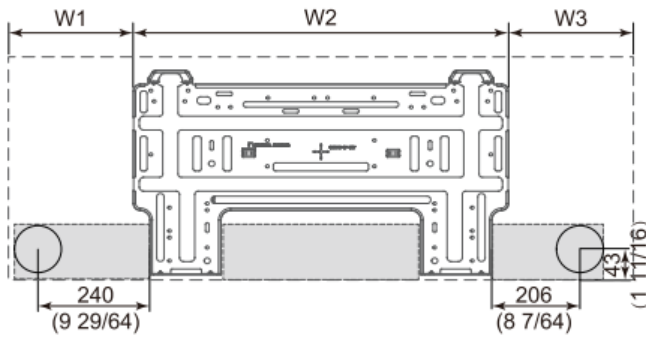
Specification are subject to change without notice.



## Outline and Physical Dimension of KW24HQ19SD

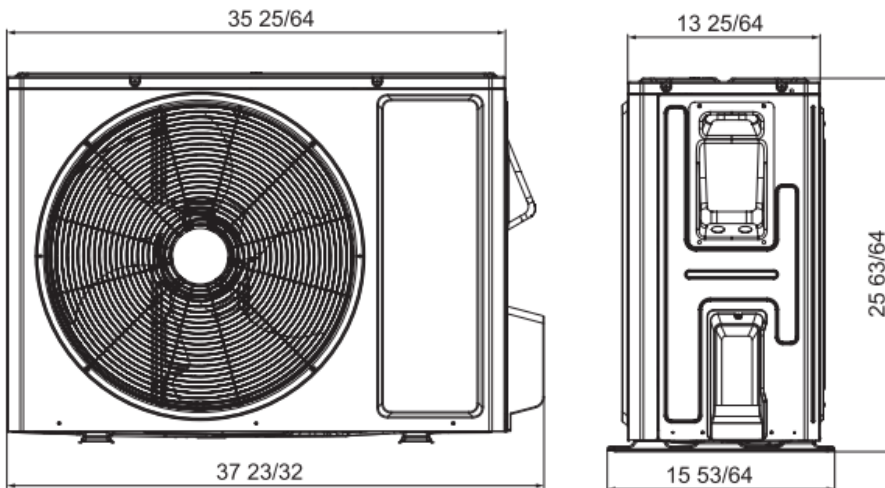


Dimensions	
W	38 1/2 (1078)
H	13 7/64 (333)
D	9 49/64 (248)



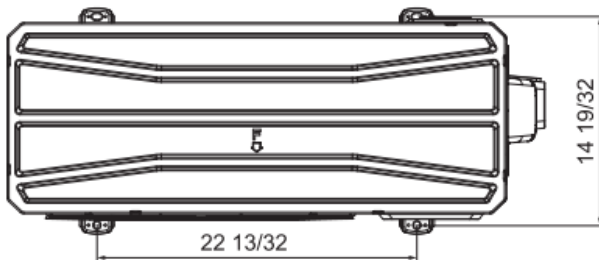
Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared
Drain Connector	5/8-in OD

Units: inch (MM)



Dimensions	
W	37 23/32 (958)
H	25 63/64 (660)
D	15 53/64 (402)

Units: inch (MM)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared

Net Weight IDU	33.1 lb (15 kg)
Gross Weight IDU	39.6 lb (18 kg)
Net Weight ODU	97.0 lb (44 kg)
Gross Weight ODU	106.9 lb (48,5 kg)

