



SPLIT TYPE

CHARMO

Model:
KW30HQ20SDI
KW30HQ20SDO

#AHRI : 211164219



Item	Unit	Specification
ODU Model	-	KW30HQ20SDO
IDU Model	-	KW30HQ20SDI
System Ratings		
Cooling Capacity	Btu/h	30000
Heating Capacity (47°F)	Btu/h	30000
Heating Capacity (17°F)	Btu/h	17500
Cooling Capacity Range	Btu/h	7780~35500
Heating Capacity Range	Btu/h	9100~36850
Cooling Power Input (Max)	W	2667
Heating Power Input (Max)	W	2588
SEER2	-	20
HSPF2	-	8.5
EER	W/W	3.3
COP	W/W	3.4
Cooling Operation Range	°F (°C)	-4~122(-20~50)
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	74.1
Additional Charge	oz/ft	0.5
Pre-Charge Length	ft.	25
MAX Refrigerant Length	ft.	82
Min Refrigerant Pipe Length	ft.	10
MAX Refrigerant Pipe Elevation	ft.	33
Indoor Unit Data		
Fan Motor Power Output	W	70
Fan Motor FLA	A	0.6
Air Flow Volume	CFM	471/912
Sound Pressure Level	dB(A)	37/56
Dehumidication	pt/hr	7.4
Power Supply	-	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	14.2
Refrigerant Type	-	R410A
Fan Motor Power Output	W	90
Fan Motor FLA	A	0.90
Sound Pressure Level	dB(A)	62
Power Supply	-	230V / 1Ph / 60Hz
Min/Max Voltage	V	187~253
Main Supply Wire Size	-	12AWG
MCA	A	20
MOCP/Breaker Size	A	30

Job Name:

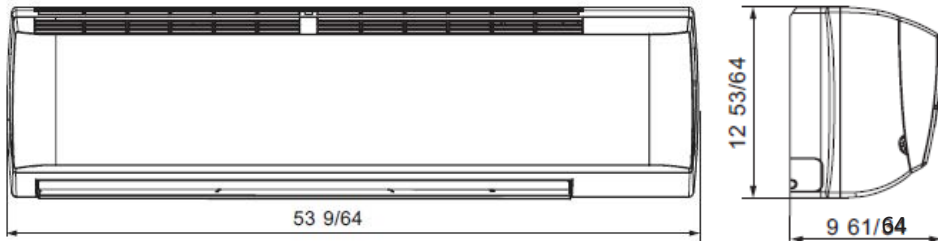
Schedule Reference:

Date:

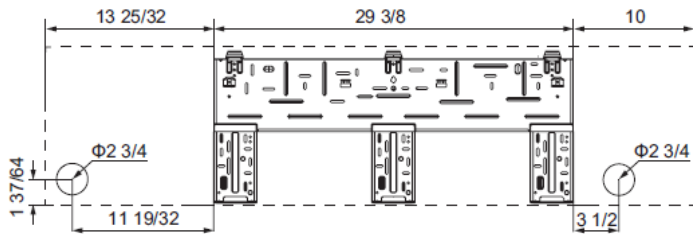
Specification are subject to change without notice.



Outline and Physical Dimension of KW30HQ20SD

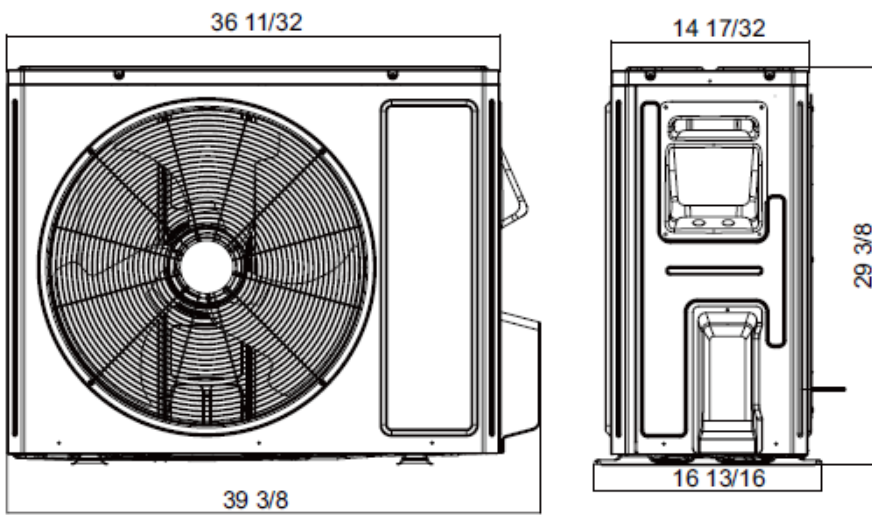


Dimensions	
W	53 9/64 (1350)
H	12 53/64 (326)
D	9 61/64 (253)



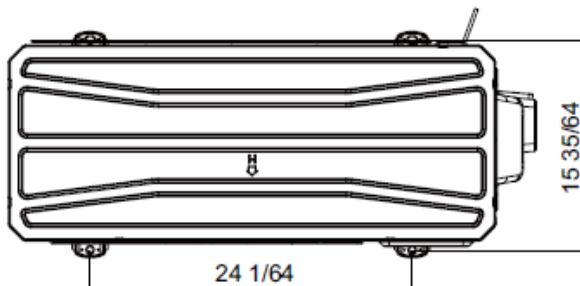
Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared
Drain Connector	5/8-in OD

Units: inch (MM)



Dimensions	
W	39 3/8 (1000)
H	29 3/8 (746)
D	16 13/16 (427)

Units: inch (MM)



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

Net Weight IDU	44 lb (20kg)
Gross Weight IDU	54 lb (24,5kg)
Net Weight ODU	113.6 lb (51,5kg)
Gross Weight ODU	124.6 lb (56,5kg)

