



Mini-split Unit Submittal Data

CHARMO

Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	212891960
Outdoor Model	\	KW09HQ19SAO
Indoor Model	\	KW09HQ19SAI
System Rating		
Cooling Capacity	Btu/h	9100
Heating Capacity (47°F)	Btu/h	1200
Heating Capacity (17°F)	Btu/h	6000
Cooling Capacity Range	Btu/h	3000-11000
Heating Capacity Range	Btu/h	2200-13000
Power Supply	\	115V/1Ph/60Hz
SEER2	\	19.5
HSPF2	\	8.6
EER	W/W	3.3
COP	W/W	3.6
Gas Pipe	inch (mm)	3/8 (9.52)
Liquid Pipe	inch (mm)	1/4 (6)
Pre-Charge Length	ft (M)	24.6 (7.5)
MIN. Refrigerant Pipe Length	ft (M)	10 (3)
MAX. Refrigerant Pipe Length	ft (M)	66 (20)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	40 (12)
Connection Method	\	Screw Connection
Refrigerant Type	\	R410A
Factory Charge	oz	24.34
Additional Charge	oz	0.2

Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

Self-clean function

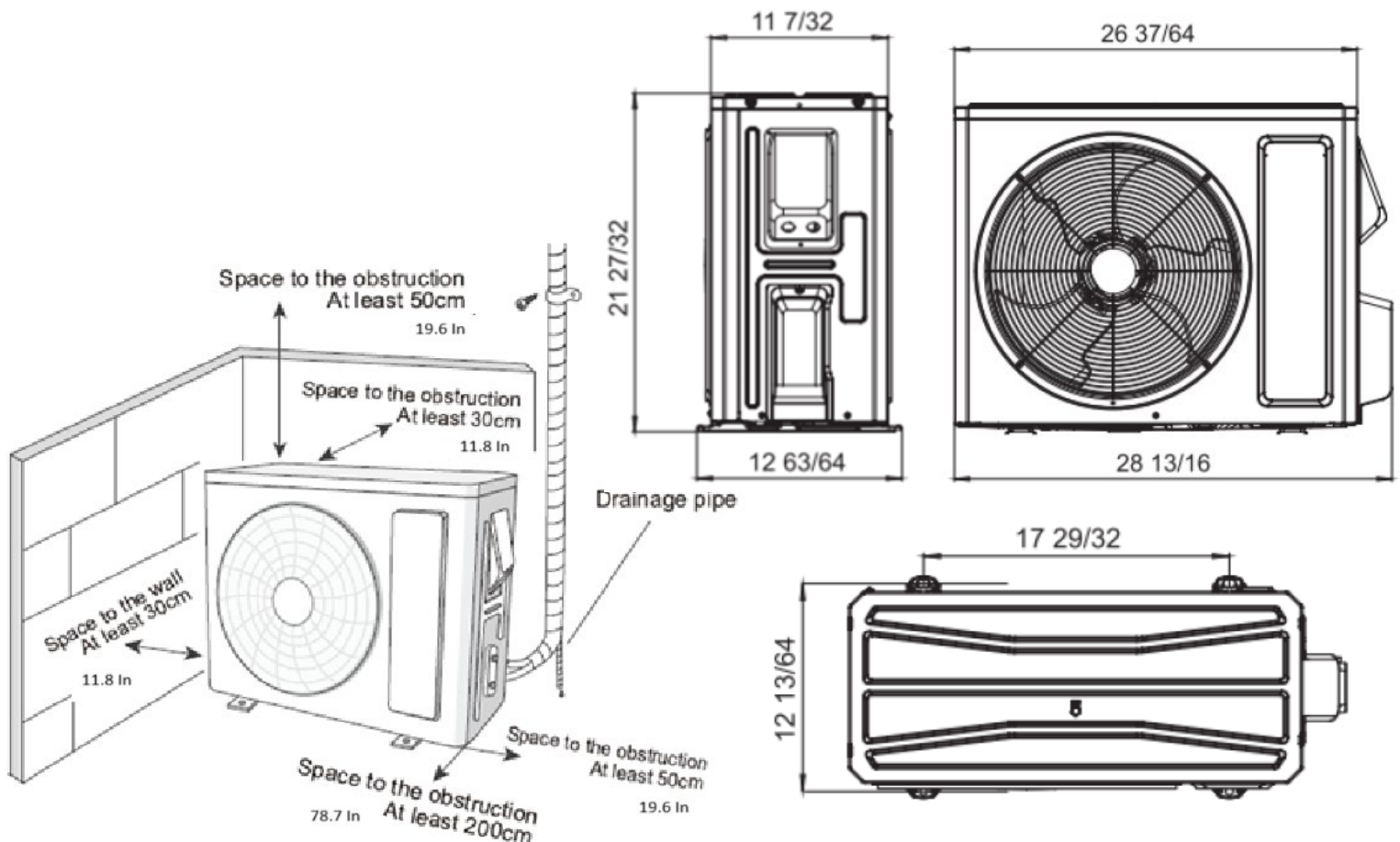
Dehumidify





Outdoor Data and Dimensions

Outdoor Unit Data		
Compressor Type		Rotary
Compressor RLA	A	10.5
Sound Pressure Level	dB(A)	51
Min/Max Voltage	V	103-127
MCA	A	16
MOP	A	20
Dimension (HxWxD)	inch (mm)	21 27/32 x 28 13/16 X 12 63/64 (555 x 732 x 330)
Net Weight	lb (Kg)	59.5 (27)
Gross Weight	lb (Kg)	65 (29.5)
Operating Temperature for Cooling	°F/°C	0-118 (-18-48)
Operating Temperature for Heating	°F/°C	-13-75 (-25-24)



Indoor data and Dimensions

Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	158- 353 (270-600)
Sound Pressure Level	dB(A)	26-41
Dehumidification	pt/hr	1.69
Min/Max Voltage	V	187-253
MCA	A	-
MOP	A	-
Dimension (HxWxD)	inch (mm)	10 55/64 x 34 9/64 x 8 7/64 (276 x 867 x 206)
Net Weight	lb (Kg)	20.9 (9.5)
Gross Weight	lb (Kg)	25.4 (11.5)

Unit: inch

W	H	D	W1	W2	W3
34 9/64	10 55/64	8 7/64	7 43/64	18 3/16	8 17/64

