



Mini-split Unit Submittal Data

SAPPHIRE

Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	203493070
Outdoor Model	\	KW12HQ3D6DO
Indoor Model	\	KW12HQ3D6DI
System Rating		
Cooling Capacity	Btu/h	12000
Heating Capacity (47°F)	Btu/h	16000
Heating Capacity (17°F)	Btu/h	10300
Cooling Capacity Range	Btu/h	2900-15354
Heating Capacity Range	Btu/h	3071-18766
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	24
HSPF2	\	8.5
EER	W/W	4.5
COP	W/W	3.8
Gas Pipe	inch (mm)	1/2 (12)
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)	132 (40)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	66 (20)
Connection Method	\	Screw Connection
Refrigerant Type	\	R410A
Factory Charge	oz	49.4
Additional Charge	oz	0.2

Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

Self-clean function

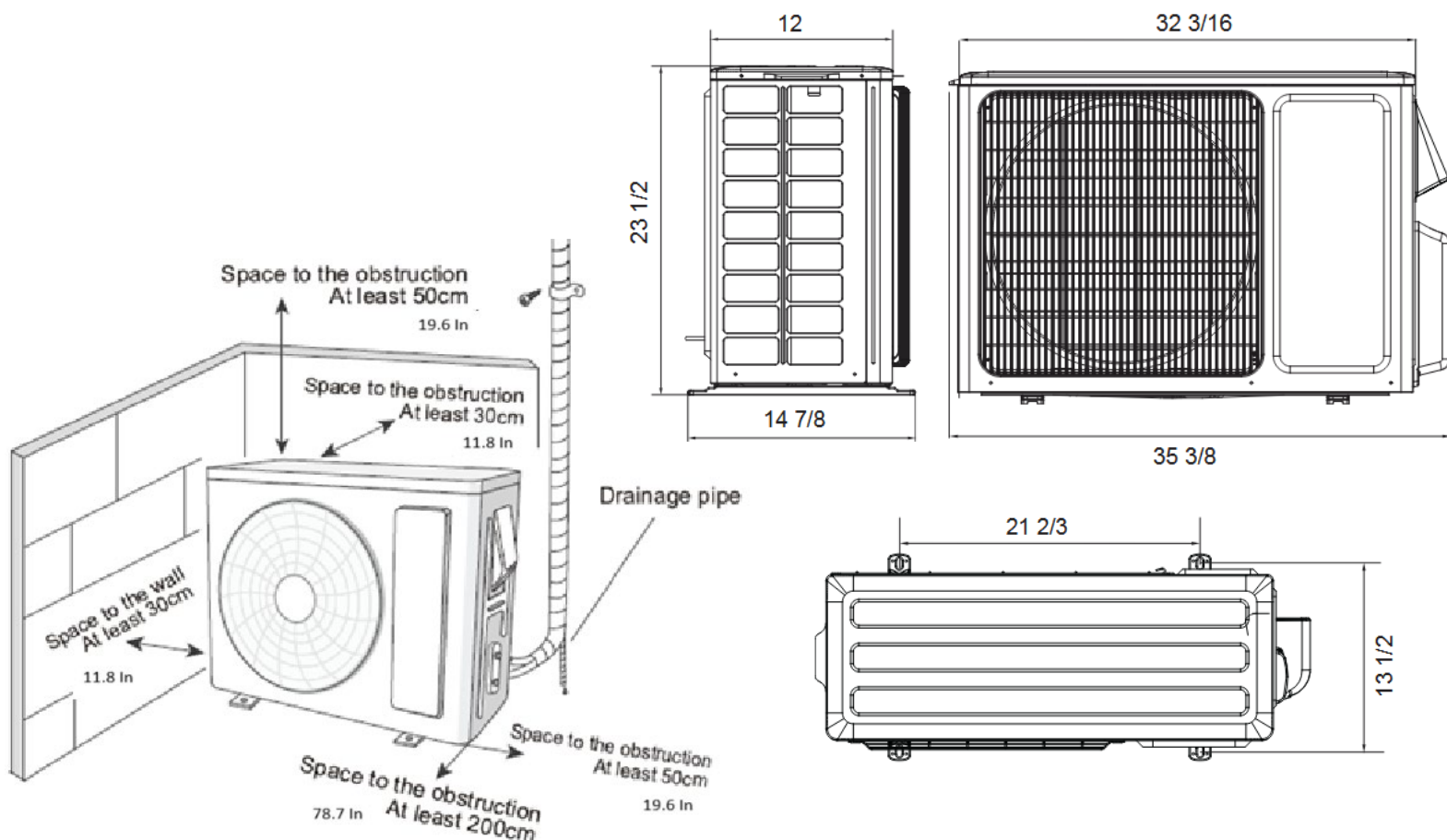
Dehumidify





Outdoor Data and Dimensions

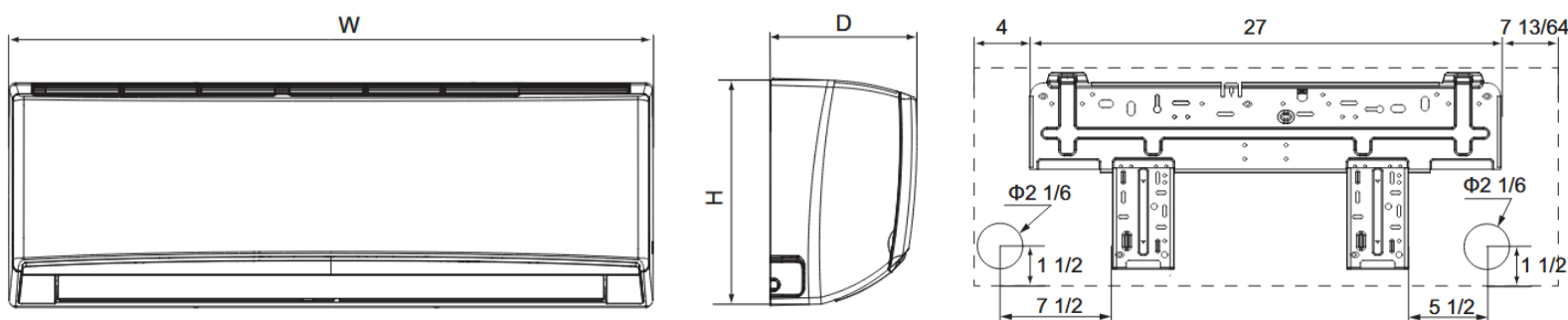
Compressor Type		Rotary
Compressor RLA		6.9
Sound Pressure Level	dB(A)	53
Min/Max Voltage	V	187-253
MCA	A	9
MOP	A	15
Dimension (HxWxD)	inch (mm)	23 30/64 x 35 25/64 x 14 56/64 (596 x 899 x 945)
Net Weight	lb (Kg)	99.2 (45)
Gross Weight	lb (Kg)	105.8 (48)
Operating Temperature for Cooling	°F/°C	0-129 (-18-54)
Operating Temperature for Heating	°F/°C	-22-75 (-30-24)





Indoor data and Dimensions

Air Flow Volume	CFM (m ³ /h)	22-49
Sound Pressure Level	dB(A)	2.96
Dehumidification	pt/hr	187-253
Min/Max Voltage	V	-
Dimension (HxWxD)	inch (mm)	11.8 x 38.2 x 8.8 (300 x 970 x 224)
Net Weight	lb (Kg)	29.8 (13.5)
Gross Weight	lb (Kg)	36.4 (16.5)



Unit:inch

W	H	D
38 13/64	11 13/16	8 5/6

