



Mini-split Unit Submittal Data

SAPPHIRE

Job name:	Date:
Scheduled Reference:	Contractor:

System information



AHRI number	\	203498481
Outdoor Model	\	KW24HQ3D6DO
Indoor Model	\	KW24HQ3D6DI
System Rating		
Cooling Capacity	Btu/h	22000
Heating Capacity (47°F)	Btu/h	32000
Heating Capacity (17°F)	Btu/h	20000
Cooling Capacity Range	Btu/h	6800-30700
Heating Capacity Range	Btu/h	6800-32000
Power Supply	\	208-230V/1Ph/60Hz
SEER2	\	21.5
HSPF2	\	9.5
EER	W/W	3.8
COP	W/W	3.5
Gas Pipe	inch (mm)	5/8 (16)
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)	164 (50)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	100 (30)
Connection Method	\	Screw Connection
Refrigerant Type	\	R410A
Factory Charge	oz	81.1
Additional Charge	oz	0.5

Features:

Wi-fi

8C heating mode

I-feel function

Turbo mode

Self-clean function

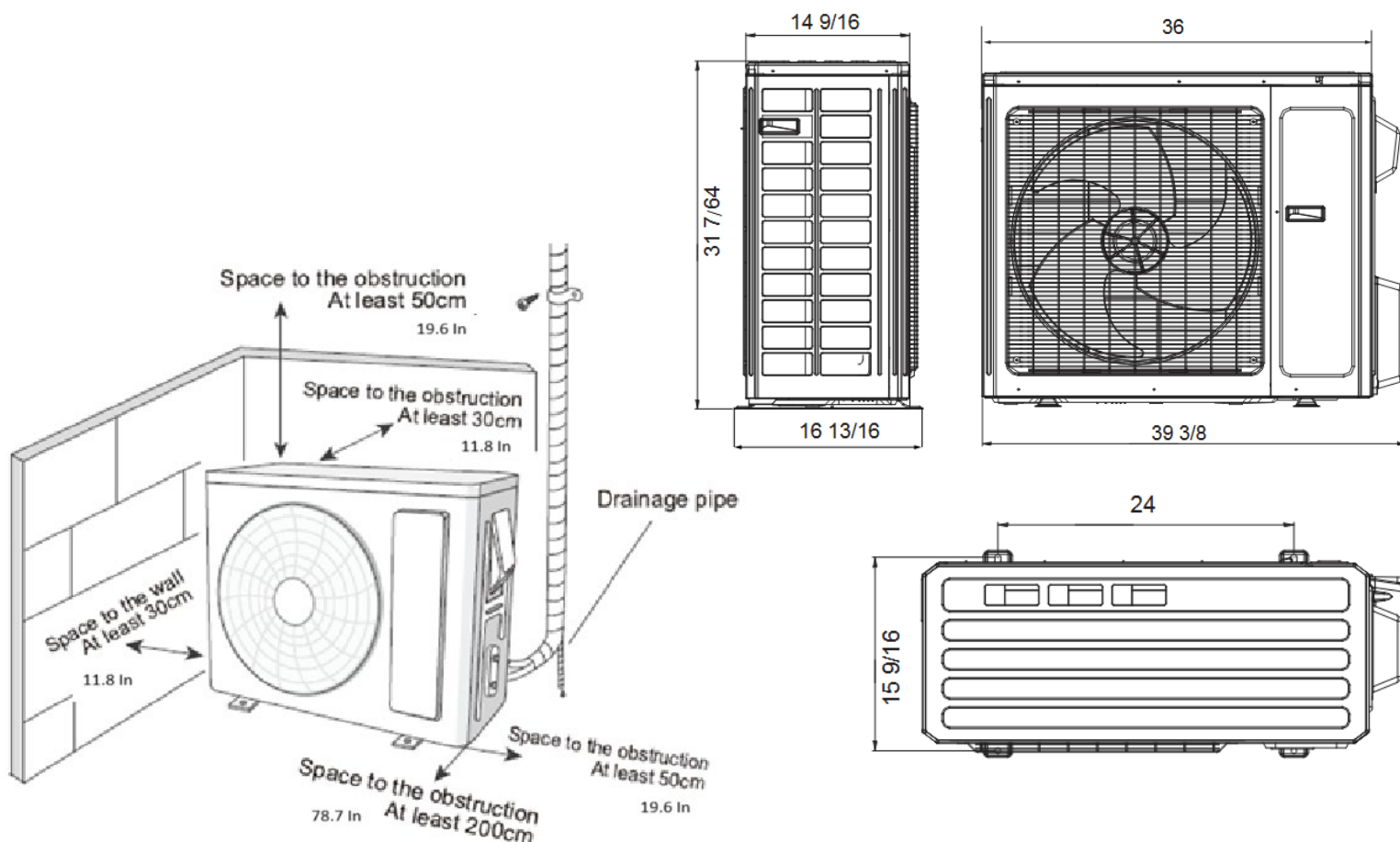
Dehumidify





Outdoor Data and Dimensions

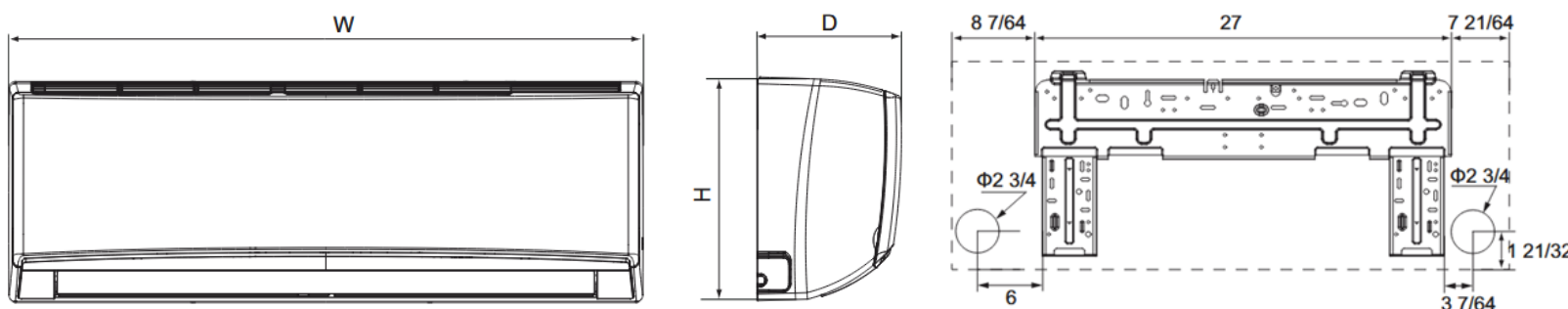
Compressor Type		Rotary
Compressor RLA		16
Sound Pressure Level	dB(A)	59
Min/Max Voltage	V	187-253
MCA	A	22
MOP	A	35
Dimension (HxWxD)	inch (mm)	31 6/64 x 38 37/64 x 16 51/64 (790 x 980 x 427)
Net Weight	lb (Kg)	147.7 (67)
Gross Weight	lb (Kg)	158.8 (72)
Operating Temperature for Cooling	°F/°C	0-129 (-18-54)
Operating Temperature for Heating	°F/°C	-22-75 (-30-24)





Indoor data and Dimensions

Air Flow Volume	CFM (m ³ /h)	34-54
Sound Pressure Level	dB(A)	4.23
Dehumidification	pt/hr	187-253
Min/Max Voltage	V	-
Dimension (HxWxD)	inch (mm)	12.8 x 42.4 x 9.7 (325 x 1078 x 246)
Net Weight	lb (Kg)	35.3 (16)
Gross Weight	lb (Kg)	43 (19.5)



Unit:inch		
W	H	D
42 7/16	12 51/64	9 11/16

