



Submittal-Clivia 9K High Static

Job name:		Submitted by:	
Location:		Submitted to:	
Engineer:		Unit tag:	
Date:		Drawing number:	

Warranty information

Standard 7 years parts & compressor
Registered 12 years parts & compressor
Terms and conditions apply

Type

Energy Star Heat Pump

Cold Climate Energy Star Heat Pump

Model numbers

Indoor: KM09XFDI

Outdoor: KW09XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	2500	9100	12200
Heating:	2900	10500	13600

Certification

AHRI NO.	Energy Star	nep
218451524		

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	2900	10500	13600
17F (-8.3C)	2600	8800	10200
5F (-15C)	2300	9500	9500

Efficiency Ratings

SEER2	22
HSPF2	9.2
EER (W/W)	4.16
COP (W/W)	4

Outdoor temperature range

Cooling:	-29-50C	-20-122F
Heating:	-30-30C	-22-86F

Electrical

Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection
Liquid line size	1/4in (6mm)
Gas line size	3/8in (9.52mm)
pre-charge length	24.6ft (7.5M)
MIN. Refrigerant Pipe Length	10 ft (3M)
MAX. Refrigerant Pipe Length	100 ft (30M)
MAX. Vertical Height difference (total)	60 ft (20M)

MCA	10A
MOP	15A
Power Supply Wire	14/3 AWG
Interconnecting Wire	14/4 AWG

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	77.2Lbs (35Kg)
Net weight:	71.7Lbs (32.5Kg)



R32

20 Inverter

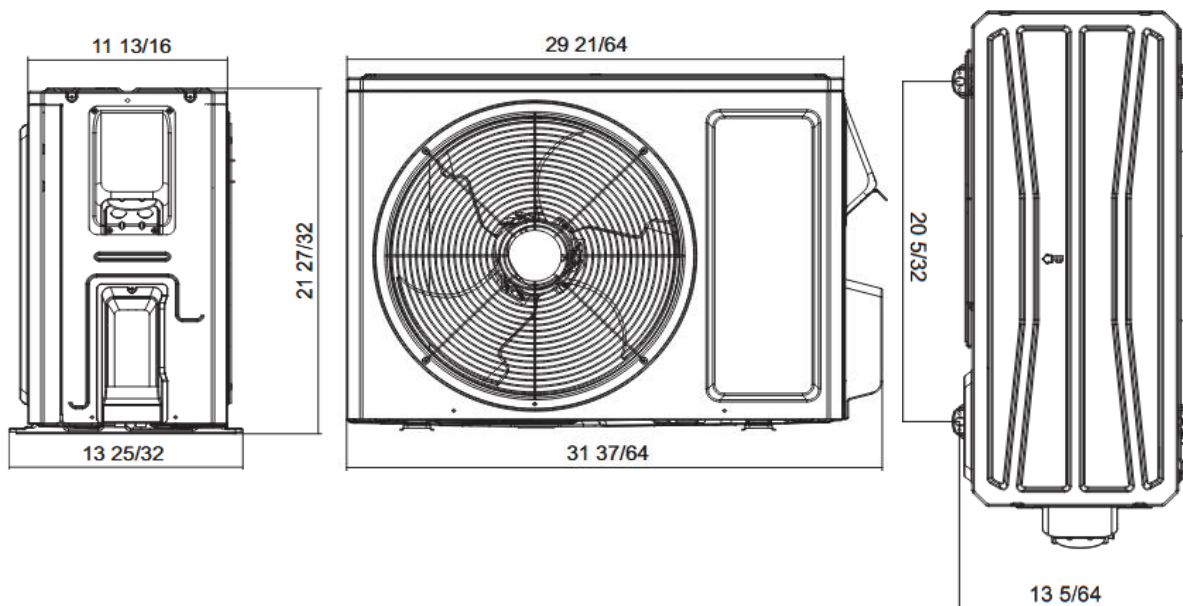


AHRI

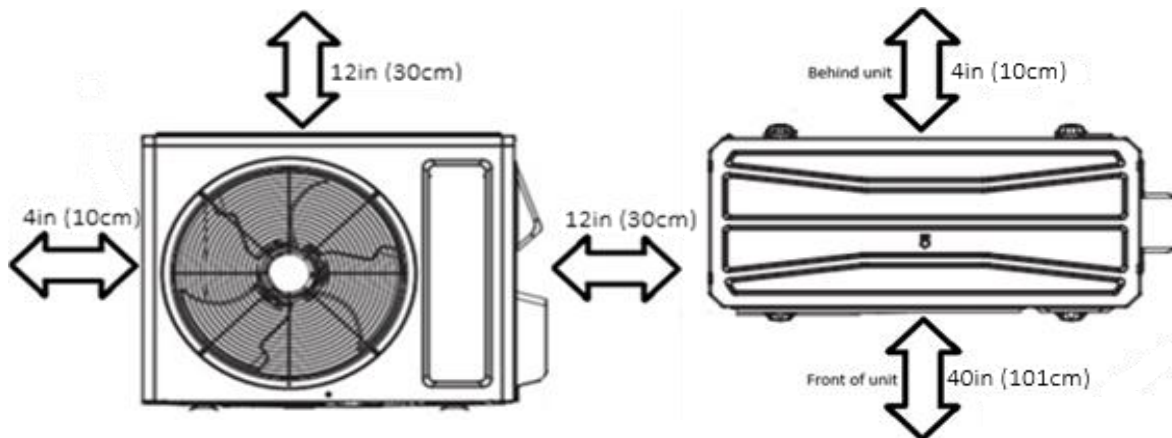


Outdoor unit Dimensions

KW09XQ25S1DO



Minimum outdoor unit clearances



Unit must be placed a minimim 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

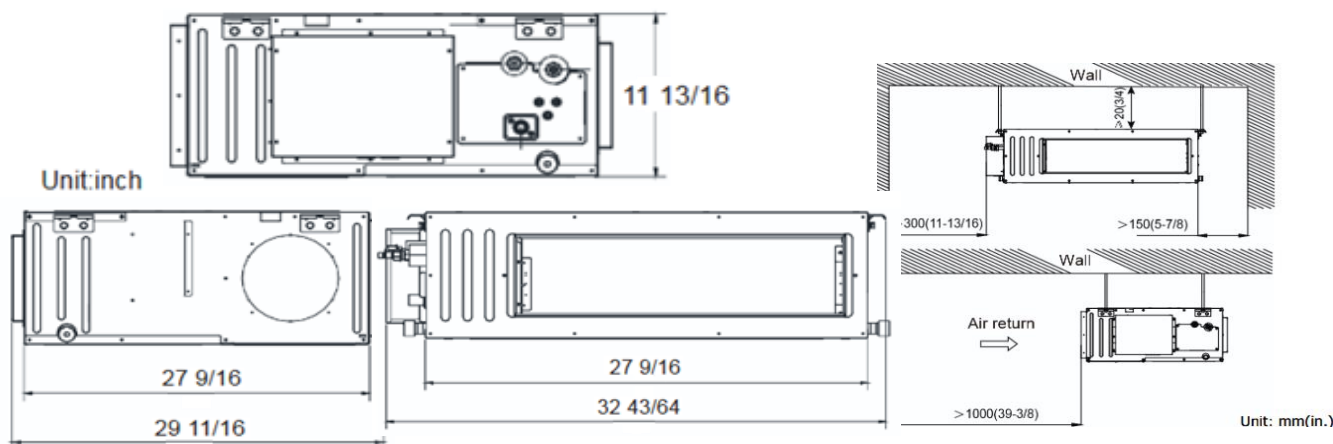


Indoor unit specifications

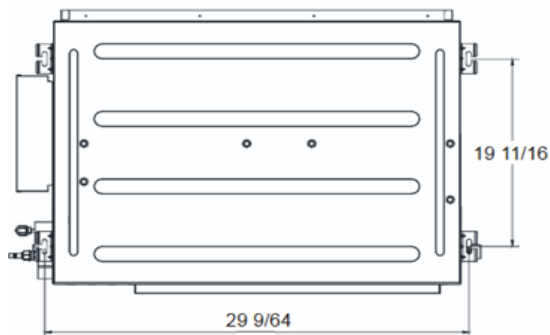
Ducted High Static			KM09XFDI
Air flow volume			dB (A)
Turbo	324 CFM	550 m3/h	38
High	253 CFM	430 m3/h	30
Med-high	N/A	N/A	N/A
Medium	212 CFM	360 m3/h	26
Med-low	N/A	N/A	N/A
Low	188 CFM	320 m3/h	25
Sleep	N/A	N/A	N/A

Net weight:	70.5 Lbs	Gross weight:	83.8 Lbs
	32 Kg		38 Kg
Included:	Wired Controller XE72-44/E		
Dehumidification level:	1.69 pt/hr		
Optional Accessories			
24V interlock wired controller:		XE71-00/E	
Wired controller:		XE71-44G	
Embedded wired controller:		XE74-44E	
Embedded WIFI wired controller		XE72-44E	

Indoor unit Dimensions



Minimum indoor unit clearances



Power supplied by outdoor unit

Additional Information

Connection method	Screwed
Liquid pipe	1/4in (6mm)
Gas pipe	3/8in (9.56mm)
Drain pipe (Outer Diameter)	.98in (25mm)

Included Features

Drain pump	8C heating	Dehumidify	Self clean	Forced defros	Soft start	Low voltage startup
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