



Submittal-Clivia 9K 8-way

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: KW09XK8DI

Outdoor: KW09XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	2560	9100	11900
Heating:	2900	10500	13700

Certification

AHRI NO.	Energy Star	nep
218451520		

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	2900	10500	13700
17F (-8.3C)	4100	8800	10800
5F (-15C)	2900	7600	7600

Efficiency Ratings

SEER2	24
HSPF2	9.2
EER (W/W)	4.4
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
MCA	10A
MOP	15A
Power Supply Wire	14/3 AWG
Interconnecting Wire	14/4 AWG

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)
Refrigerant Type	R-32
Factory Charge	30oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	52dB (A)

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

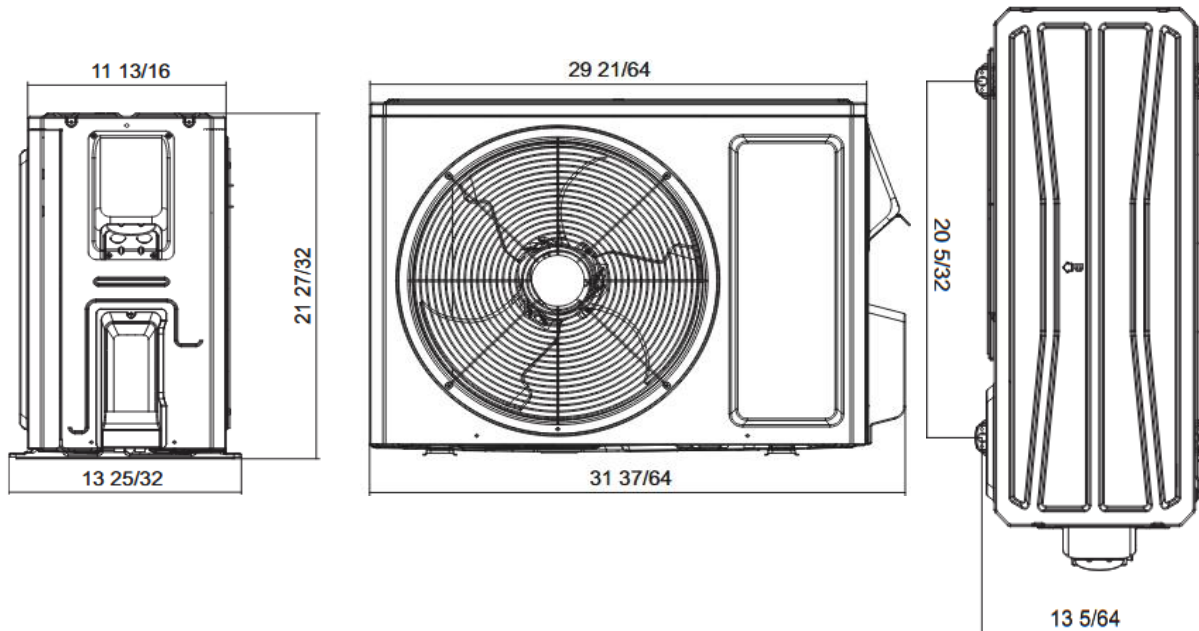


AHRI

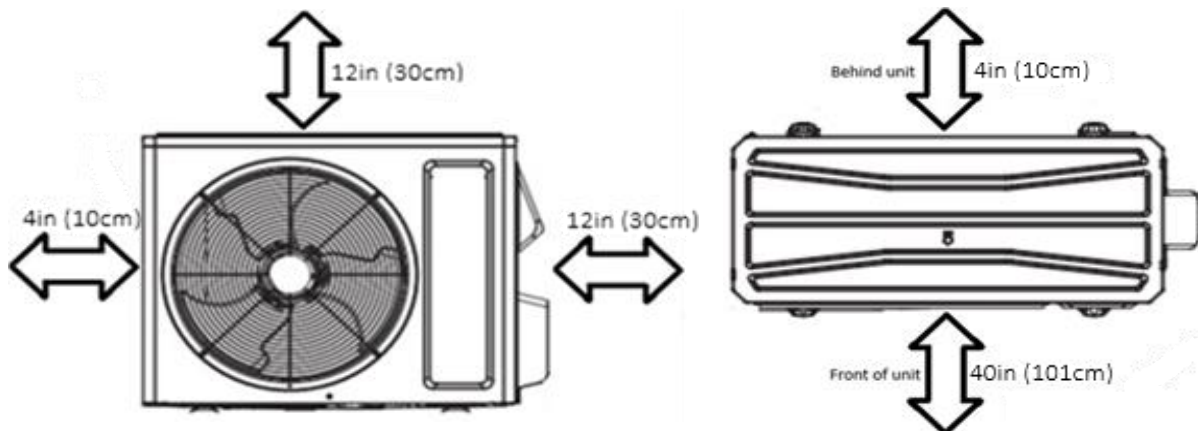


Outdoor unit Dimensions

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.

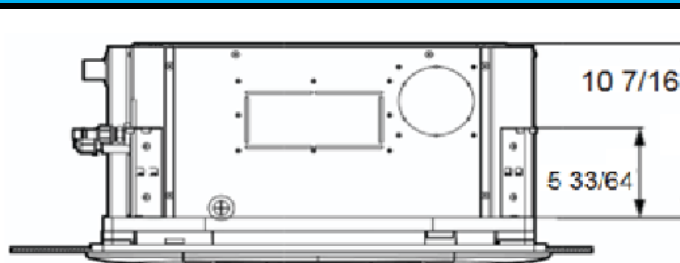


Indoor unit specifications

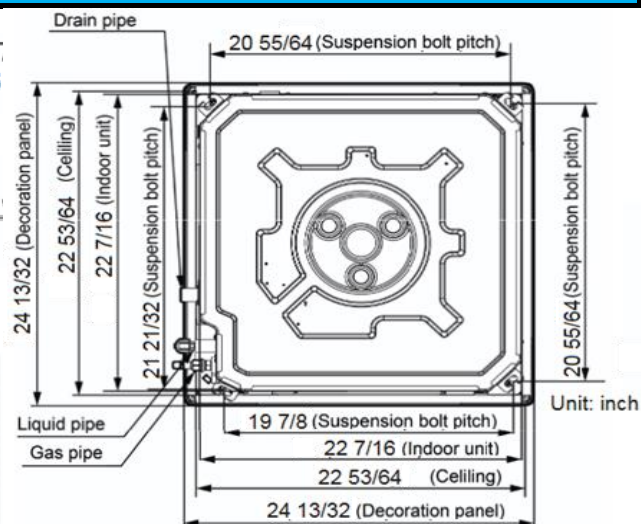
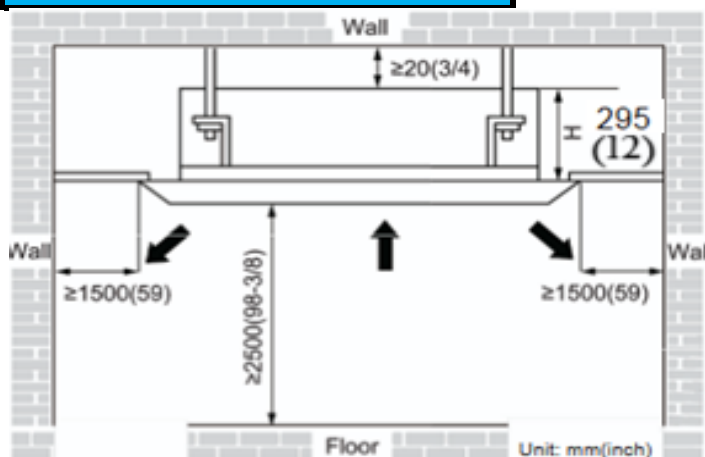
8-Way Cassette KM09XK8DI			
Air flow volume			dB (A)
Turbo	330 CFM	560 m3/h	40
High	318 CFM	540 m3/h	39
Med-high	288 CFM	490 m3/h	36
Medium	265 CFM	450 m3/h	34
Med-low	247 CFM	420 m3/h	33
Low	224 CFM	380 m3/h	31
Sleep	206 CFM	350 m3/h	29

Net weight:	37.5 Lbs	Gross weight:	48.5 Lbs
	17 Kg		22 Kg
Included:	Infrared remote YBE1FB5F		
Dehumidification level:		2.96 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 (9.52mm)
Drain pipe (Outer Diameter)	3/4in (19mm)
Panel Net Weight	6.6Lbs (3Kg)
Panel Gross Weight	9.9Lbs (4.5Kg)

Included Features

I-feel	8C heating	Water pump	Self clean	Forced defrost	Soft start
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