



Submittal-Clivia 9K Floor Ceiling

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: KM09XTDI

Outdoor: KW09XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	2500	9100	12300
Heating:	2900	10500	14300

Certification

AHRI NO.	Energy Star	nep
218451522		

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	2900	10500	14300
17F (-8.3C)	4000	8800	11400
5F (-15C)	3000	10000	10000

Efficiency Ratings

SEER2	25
HSPF2	9.6
EER (W/W)	4.2
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)

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

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)

Features:
Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

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

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



R32

20 Inverter

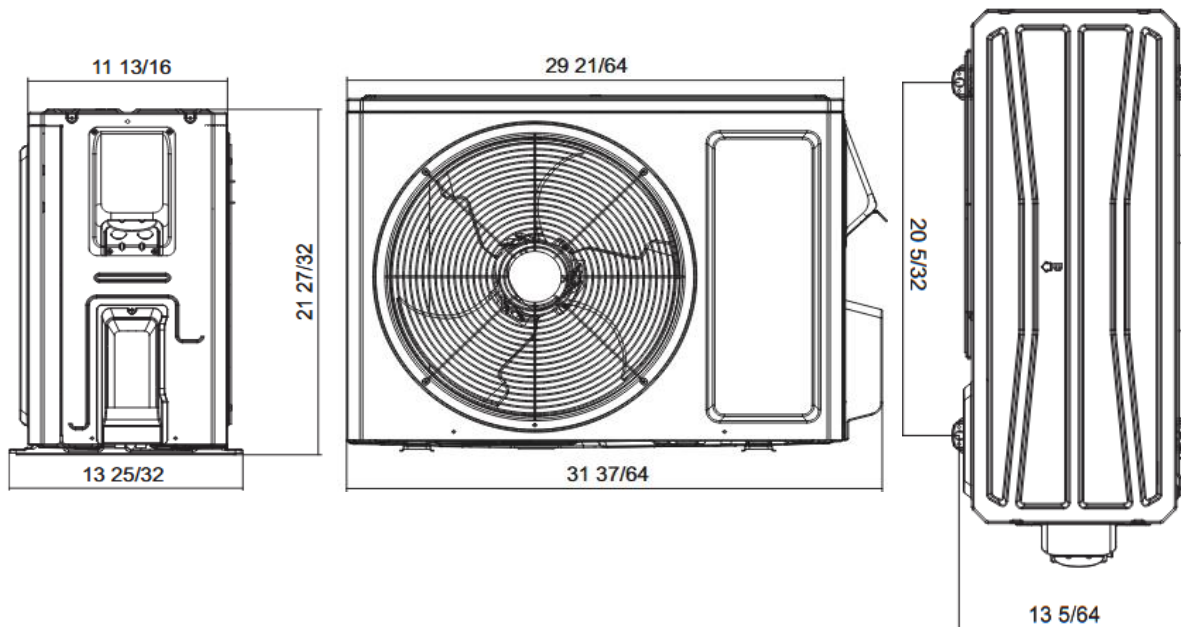


AHRI

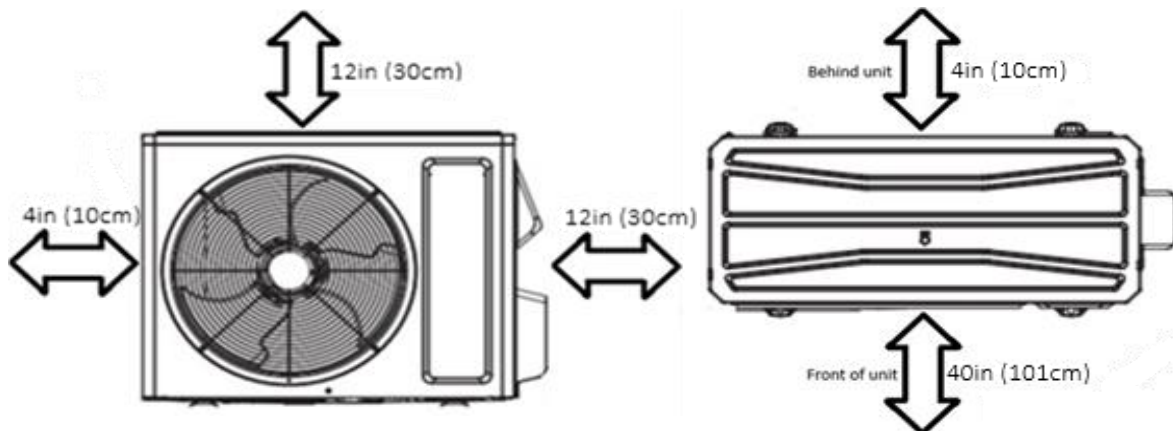


Outdoor unit Dimensions

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.

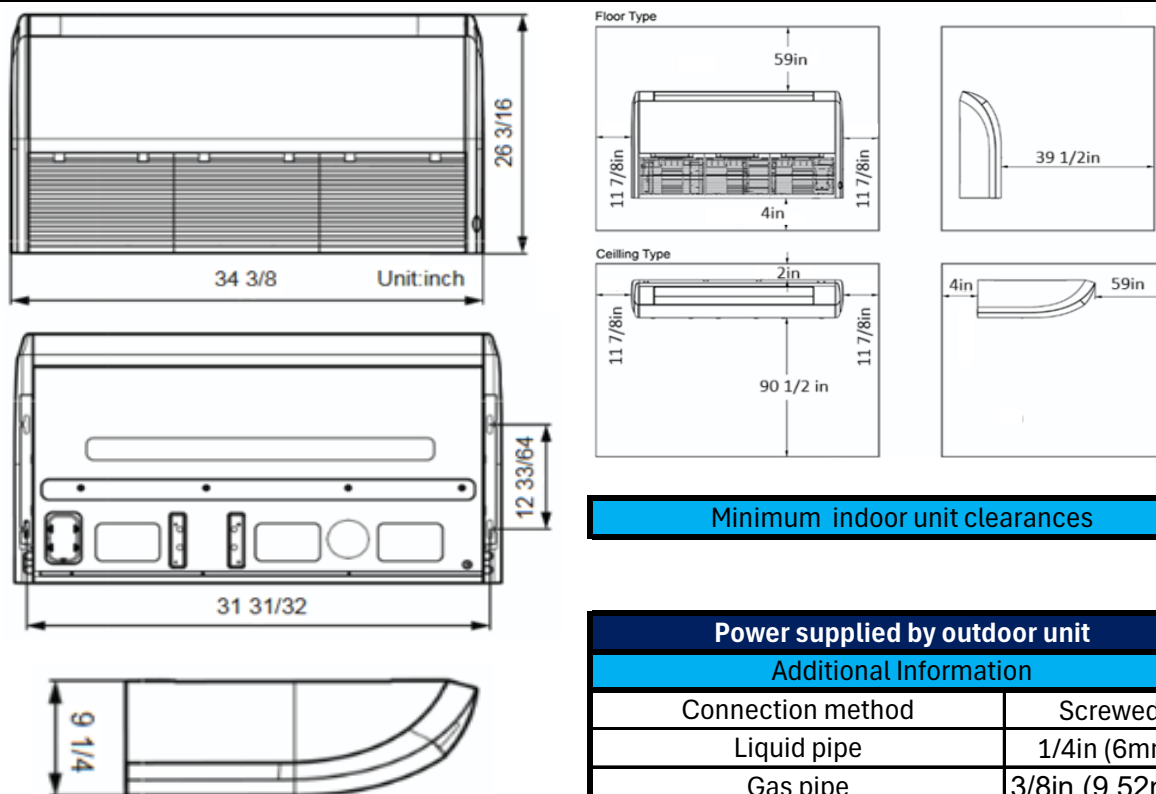


Indoor unit specifications

Floor Ceiling		KM09XTDI	
Air flow volume			dB (A)
Turbo	383 CFM	650 m3/h	36
High	318 CFM	540 m3/h	32
Med-high	N/A	N/A	N/A
Medium	247 CFM	420 m3/h	28
Med-low	N/A	N/A	N/A
Low	182 CFM	310 m3/h	26
Sleep	N/A	N/A	N/A

Net weight:	55.1 Lbs	Gross weight:	66.1 Lbs
	25 Kg		30 Kg
Included:	Infrared remote YBE1FB5F		
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			

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 (17mm)

Included Features

I-feel	8C heating	Self clean	Dehumidify	Forced defrost
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