



Submittal-Clivia 24K 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: KM24XK8DI

Outdoor: KW24XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	5600	22000	26600	AHRI NO.	Energy Star	nep
Heating:	6800	24000	27000	218451526		

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	7500	24000	24000	SEER2	22.5
17F (-8.3C)	6000	19400	20000	HSPF2	9
5F (-15C)	4560	16800	16800	EER (W/W)	3.4
				COP (W/W)	3.3

Outdoor temperature range

Cooling:	-29-50C	-20-122F	Power supply	208-230V/60Hz/1Ph
Heating:	-30-30C	-22-86F	Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection	MCA	22A
Liquid line size	1/4in (6mm)	MOP	30A
Gas line size	5/8in (16mm)	Power Supply Wire	10/3 AWG
pre-charge length	24.6ft (7.5M)	Interconnecting Wire	14/4 AWG

MIN. Refrigerant Pipe Length	10 ft (3M)	Features:	
MAX. Refrigerant Pipe Length	131ft (40M)	Electronic expansion valve	
MAX. Vertical Height difference (total)	82 ft (25M)	Rotary compressor	
Refrigerant Type	R-32	Basepan heater	
Factory Charge	42oz	Compressor electric heater	
Additional Charge	0.2 oz/ft	Weight	
Sound Pressure Level	58dB (A)	Gross weight:	102.5Lbs (46.5Kg)
		Net weight:	92.6Lbs (42Kg)



R32

20 Inverter

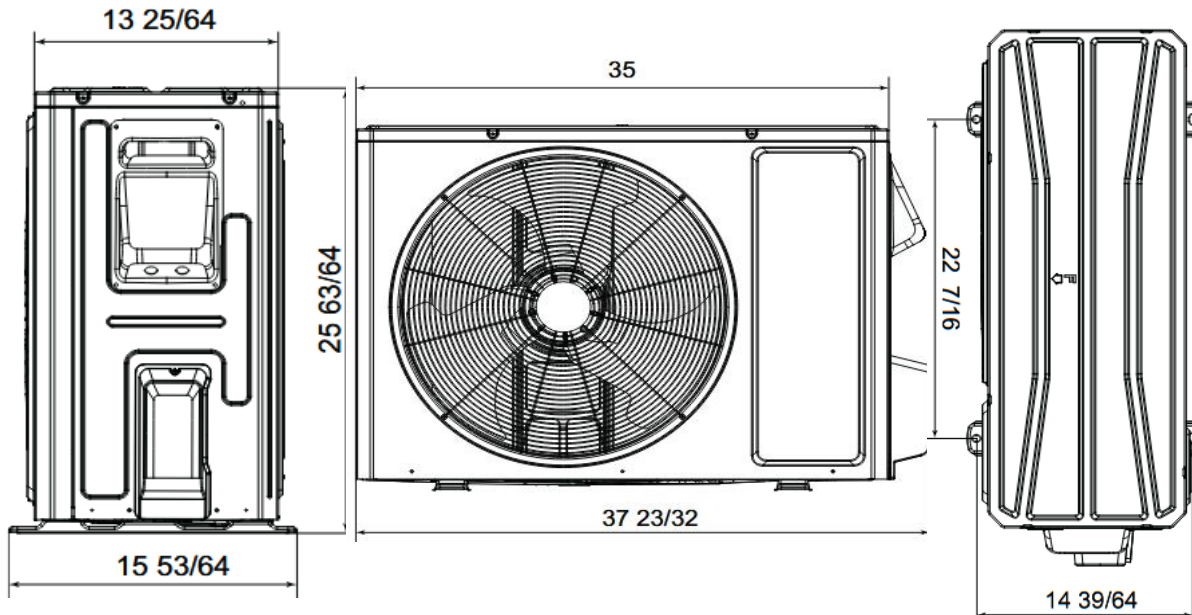


AHRI

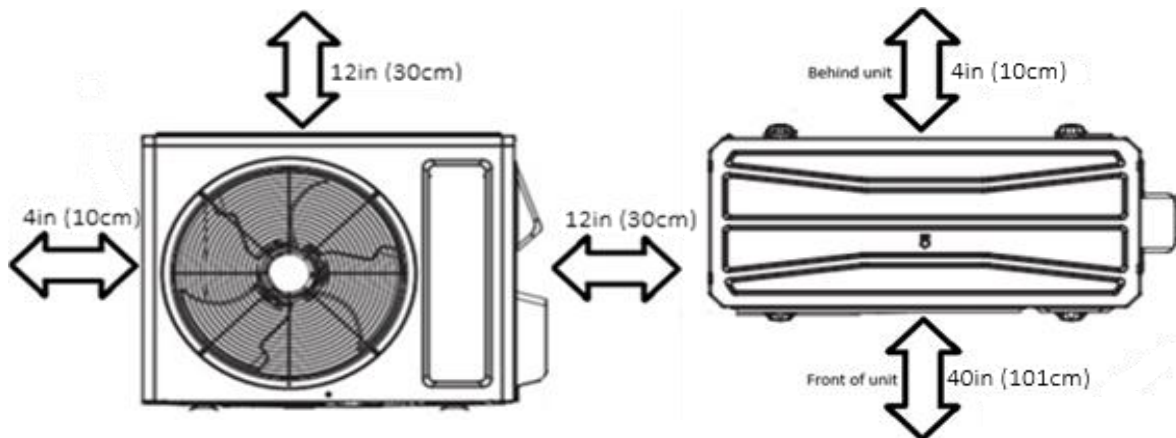


Outdoor unit Dimensions

KW24XQ25S1DO



Minimum outdoor unit clearances



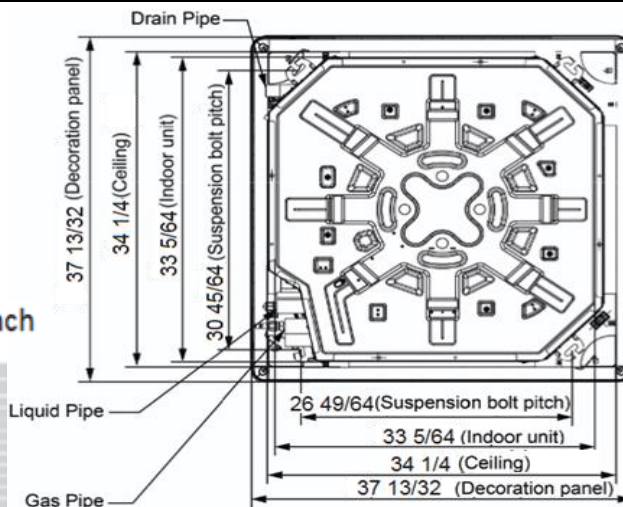
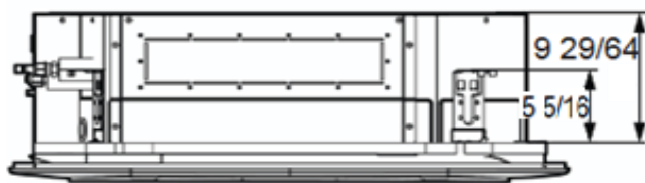
Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.



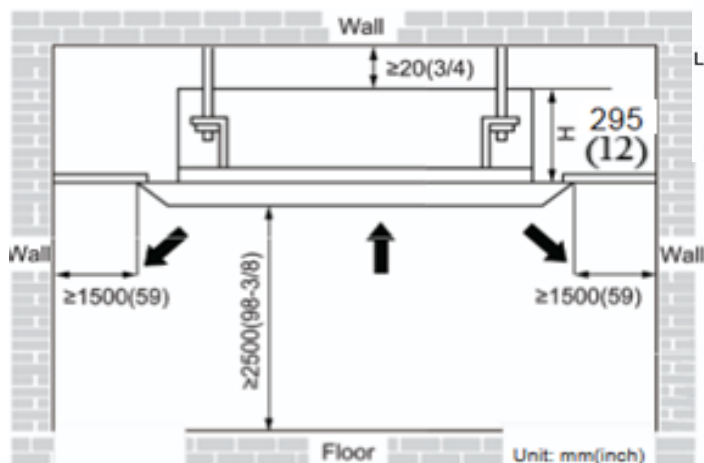
Indoor unit specifications

1-Way Cassette			KM24XK8DI		Net weight:	63.9 Lbs	Gross weight:	83.8 Lbs
Air flow volume			dB (A)			29 Kg		38 Kg
Turbo	647 CFM	1100 m3/h	45		Included:	Infrared remote YBE1FB5F		
High	618 CFM	1050 m3/h	44		Dehumidification level:	5.28 pt/hr		
Med-high	559 CFM	950 m3/h	43		Optional Accessories			
Medium	536 CFM	910 m3/h	42		24V interlock wired controller:	XE71-00/E		
Med-low	512 CFM	870 m3/h	41		Wired controller:	XE71-44G		
Low	488 CFM	830 m3/h	40		Embedded wired controller:	XE74-44E		
Sleep	471 CFM	800 m3/h	39		Embedded WIFI wired controller	XE72-44E		
Indoor unit Dimensions								



Minimum indoor unit clearances

Unit: inch



Power supplied by outdoor unit

Additional Information

Connection method	Screwed
Liquid pipe	1/4in (6mm)
Gas pipe	5/8in (16mm)
Drain pipe (Outer Diameter)	1in (25mm)
Panel Net Weight	13.2Lbs (6Kg)
Panel Gross Weight	20.9Lbs (9.5Kg)

Included Features

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