



Submittal-Clivia 18K 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: KM18XK8DI

Outdoor: KW18XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	4400	18000	19790	AHRI NO.	Energy Star
Heating:	4300	18000	20472	218451529	4,617,819.

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	4300	18000	18000	SEER2	21
17F (-8.3C)	7800	14700	14800	HSPF2	9
5F (-15C)	6700	12600	12600	EER (W/W)	3.2
				COP (W/W)	3.9

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	16A
Liquid line size	1/4in (6mm)	MOP	20A
Gas line size	1/2in (12mm)	Power Supply Wire	12/3 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	41oz	Compressor electric heater	
Additional Charge	0.2 oz/ft	Weight	
Sound Pressure Level	59dB (A)	Gross weight:	104.7Lbs (47.5Kg)
		Net weight:	94.8Lbs (43Kg)



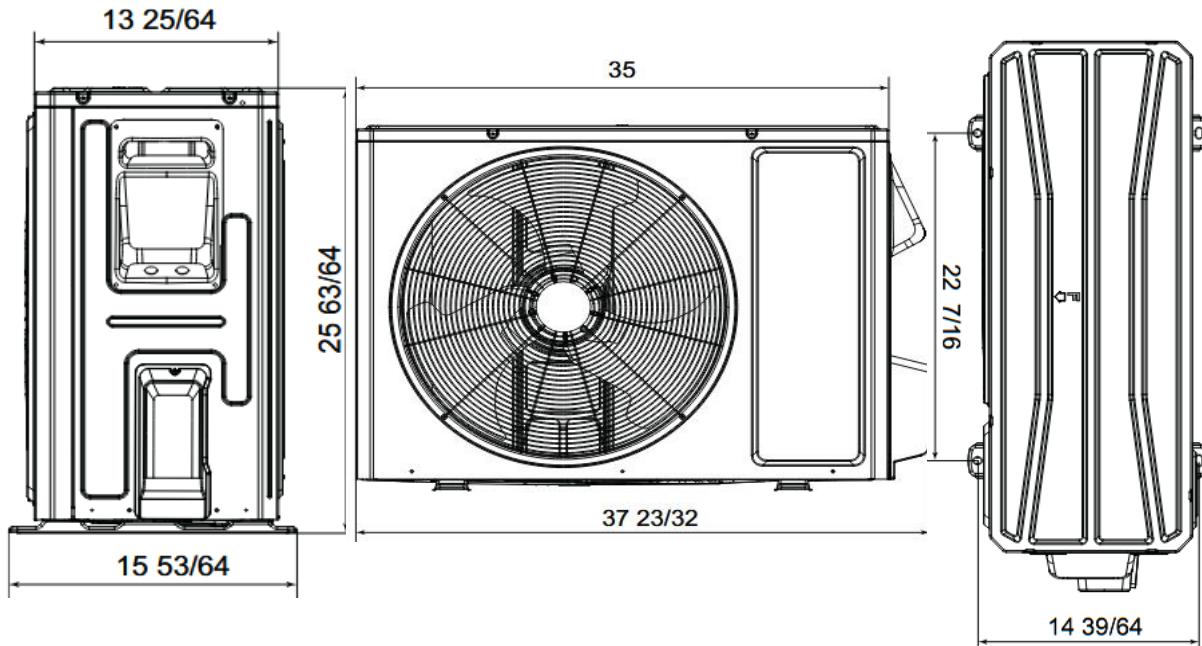
R32



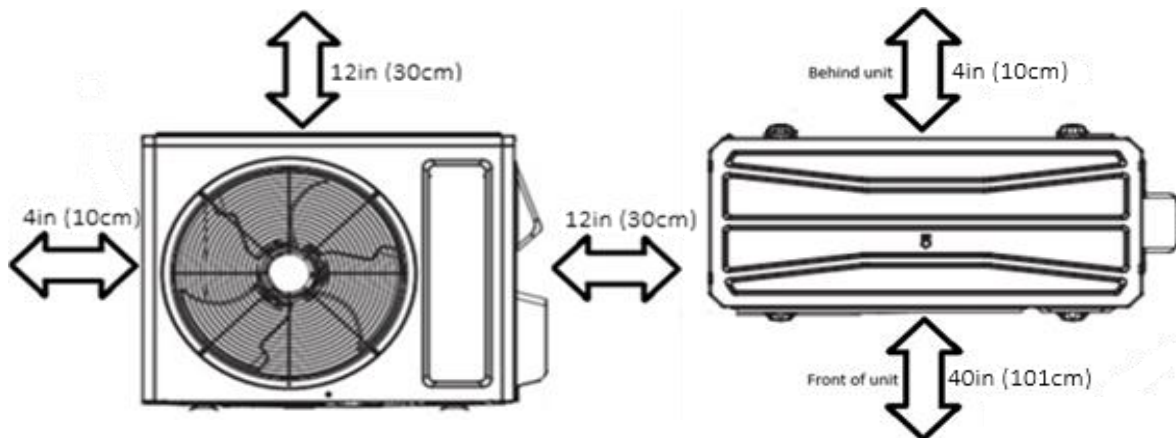


Outdoor unit Dimensions

KW18XQ25S1DO



Minimum outdoor unit clearances



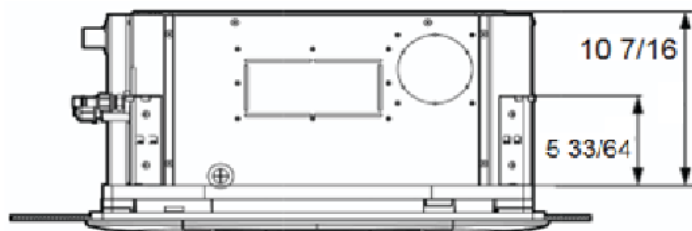
Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

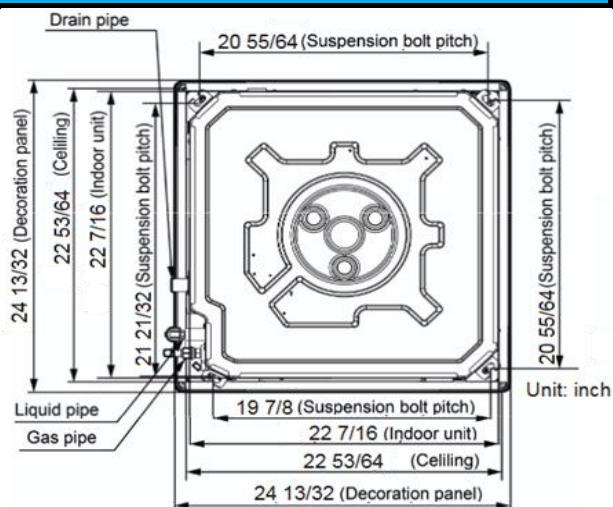
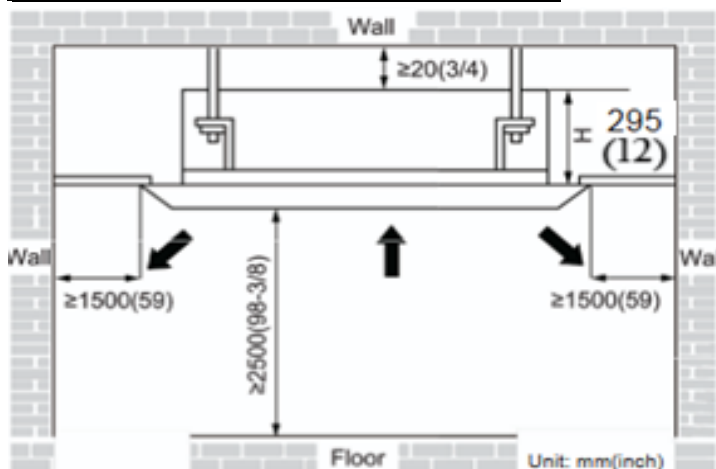


Indoor unit specifications

8-Way Cassette			KM18XK8DI	Net weight:	37.5 Lbs	Gross weight:	48.5 Lbs
Air flow volume			dB (A)		17 Kg		22 Kg
Turbo	383 CFM	650 m3/h	44	Included:	Infrared remote YBE1FB5F		
High	318 CFM	540 m3/h	40	Dehumidification level:		3.08 pt/hr	
				Optional Accessories			
Med-high	288 CFM	490 m3/h	37	24V interlock wired controller:		XE71-00/E	
Medium	265 CFM	450 m3/h	35	Wired controller:		XE71-44G	
Med-low	247 CFM	420 m3/h	34	Embedded wired controller:		XE74-44E	
Low	224 CFM	380 m3/h	32	Embedded WIFI wired controller		XE72-44E	
Sleep	206 CFM	350 m3/h	30				
Indoor unit Dimensions							



Minimum indoor unit clearances



Power supplied by outdoor unit

Additional Information	
Connection method	Screwed
Liquid pipe	1/4in (6mm)
Gas pipe	1/2in (12mm)
Drain pipe (Outer Diameter)	3/4in (19mm)
Panel Net Weight	6.6Lbs (3Kg)
Panel Gross Weight	9.9Lbs (4.5Kg)

Included Features

Water pump	Soft Start	I-Feel	Self Clean	8C heating	Forced defrost
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