



Submittal-Clivia 20K 1-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: KM20XK1DI

Outdoor: KW18XQ25S1DO

Capacity range



R32

20 Inverter



AHRI

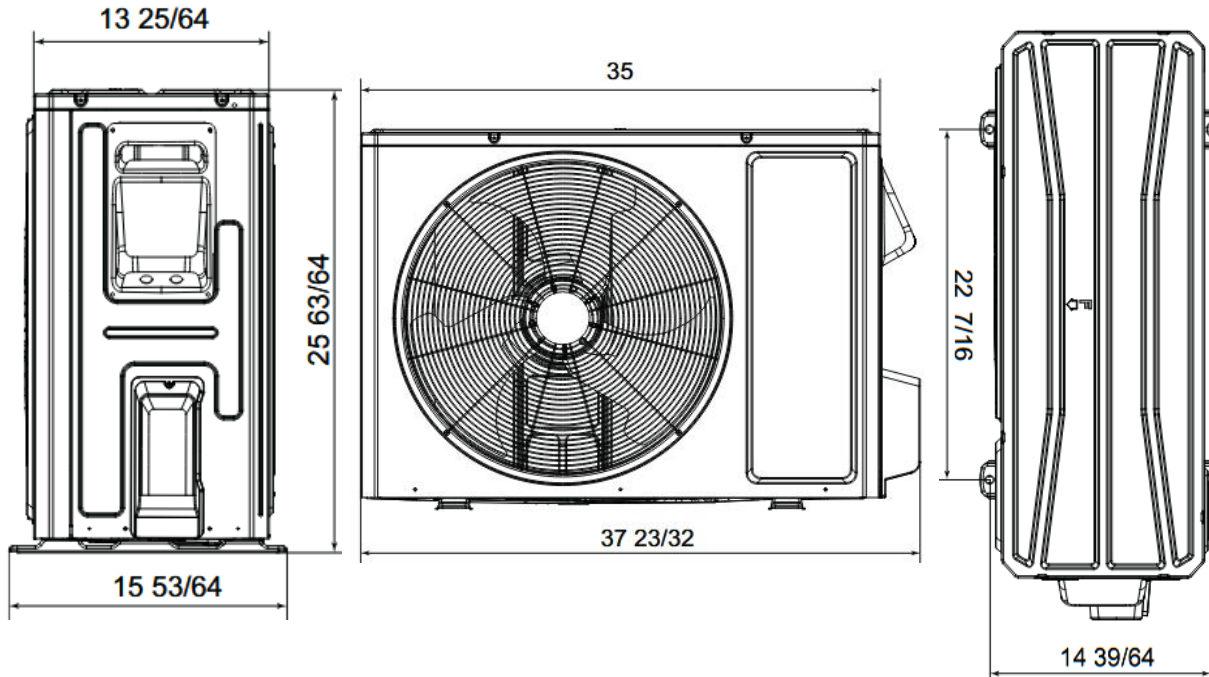
Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		4400	19000	19790	AHRI NO.	Energy Star	ne ep
Heating:		4300	19000	20813	218451528		
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	21.5	
47F (8.3C)		4300	19000	20813	HSPF2	8.5	
17F (-8.3C)		7800	14700	17400	EER (W/W)	3.2	
5F (-15C)		6700	14000	14000	COP (W/W)	3.9	
Outdoor temperature range					Electrical		
Cooling:	-29-50C		-20-122F		Power supply	208-230V/60Hz/1Ph	
Heating:	-30-30C		-22-86F		Min/Max voltage	187-253Vac	
Condenser specifications					MCA	16A	
Connecting type			Screw Connection		MOP	20A	
Liquid line size			1/4in (6mm)		Power Supply Wire	12/3 AWG	
Gas line size			1/2in (12mm)		Interconnecting Wire	14/4 AWG	
pre-charge length			24.6ft (7.5M)		Features:		
MIN. Refrigerant Pipe Length			10 ft (3M)		Electronic expansion valve		
MAX. Refrigerant Pipe Length			131ft (40M)		Rotary compressor		
MAX. Vertical Height difference (total)			82 ft (25M)		Basepan heater		
Refrigerant Type			R-32		Compressor electric heater		
Factory Charge			41oz		Weight		
Additional Charge			0.2 oz/ft		Gross weight:	104.7Lbs (47.5Kg)	
Sound Pressure Level			59dB (A)		Net weight:	94.8Lbs (43Kg)	

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.

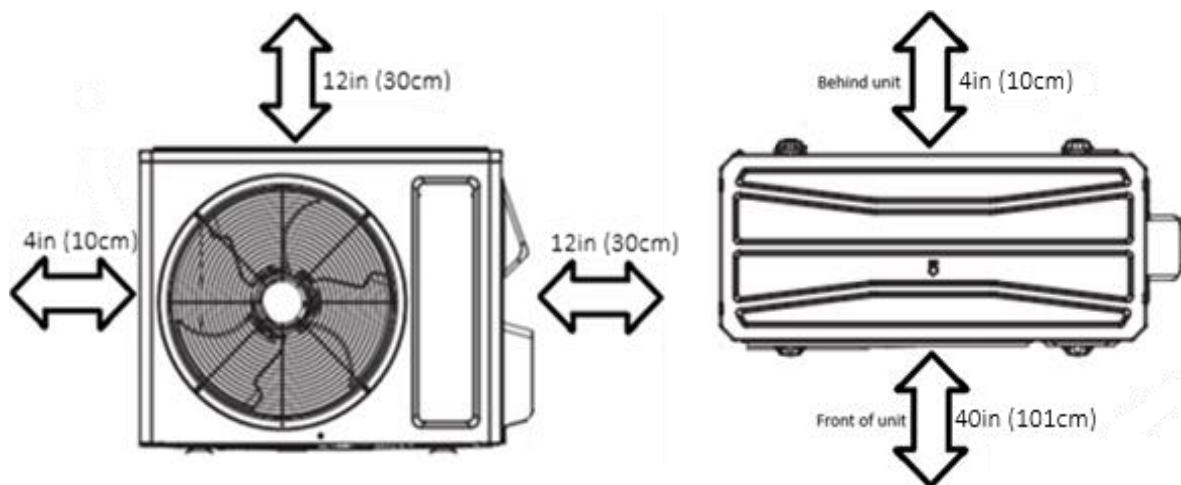


Outdoor unit Dimensions

KW18XQ25S1DO



Minimum outdoor unit clearances



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

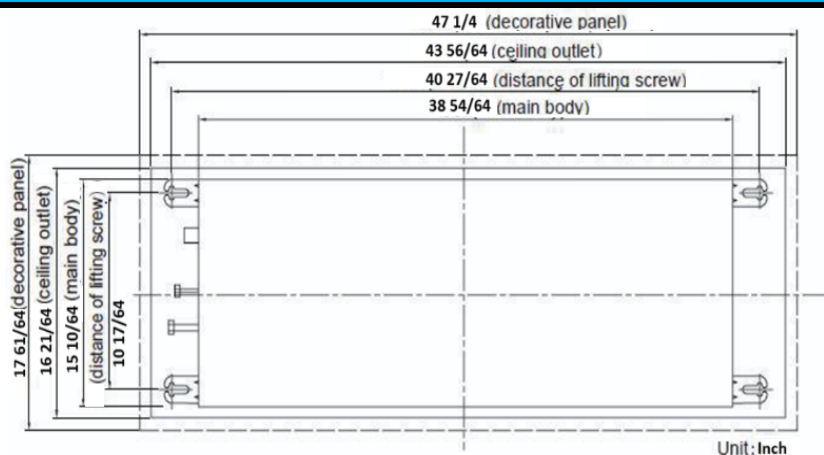
Please follow local best practices and guidelines.

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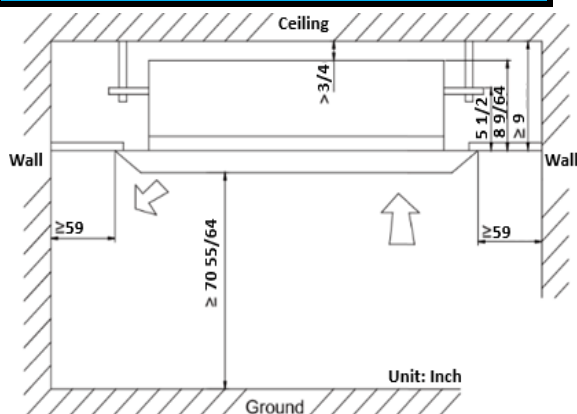


Indoor unit specifications

1-Way Cassette		KM20XK1DI		Net weight:	44.1 Lbs	Gross weight:	59.5 Lbs
Air flow volume			dB (A)		20 Kg		27 Kg
Turbo	441 CFM	750 m3/h	46	Included:	Infrared remote YBE1FB5F		
High	383 CFM	650 m3/h	43	Dehumidification level:		4.23 pt/hr	
Med-high	n/a	n/a	n/a	Optional Accessories			
Medium	324 CFM	550 m3/h	40	24V interlock wired controller:		XE71-00/E	
Med-low	n/a	n/a	n/a	Wired controller:		XE71-44G	
Low	294 CFM	500 m3/h	36	Embedded wired controller:		XE74-44E	
Sleep	n/a	n/a	n/a	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	1/2in (12mm)
Drain pipe (Outer Diameter)	1in (26mm)
Panel Net Weight	9.2 Lbs (4.2Kg)
Panel Gross Weight	13.2 Lbs (6Kg)

Included Features

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