



Submittal-Clivia 12K High Static

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: KM12XFDI

Outdoor: KW12XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2700	12000	15354	AHRI NO.	Energy Star	nep
Heating:	3070	12000	14160	218451506		

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	3070	12000	14160	SEER2	21
17F (-8.3C)	2700	10000	12000	HSPF2	9
5F (-15C)	2600	10500	10500	EER (W/W)	3.8
				COP (W/W)	3.8

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	10A
Liquid line size	1/4in (6mm)	MOP	15A
Gas line size	1/2in (12mm)	Power Supply Wire	14/3 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	100 ft (30M)	Electronic expansion valve	
MAX. Vertical Height difference (total)	60 ft (20M)	Rotary compressor	
Refrigerant Type	R-32	Basepan heater	
Factory Charge	28oz	Compressor electric heater	
Additional Charge	0.2 oz/ft	Weight	
Sound Pressure Level	52dB (A)	Gross weight:	77.2Lbs (35Kg)
		Net weight:	71.7Lbs (32.5Kg)



R32

20 Inverter

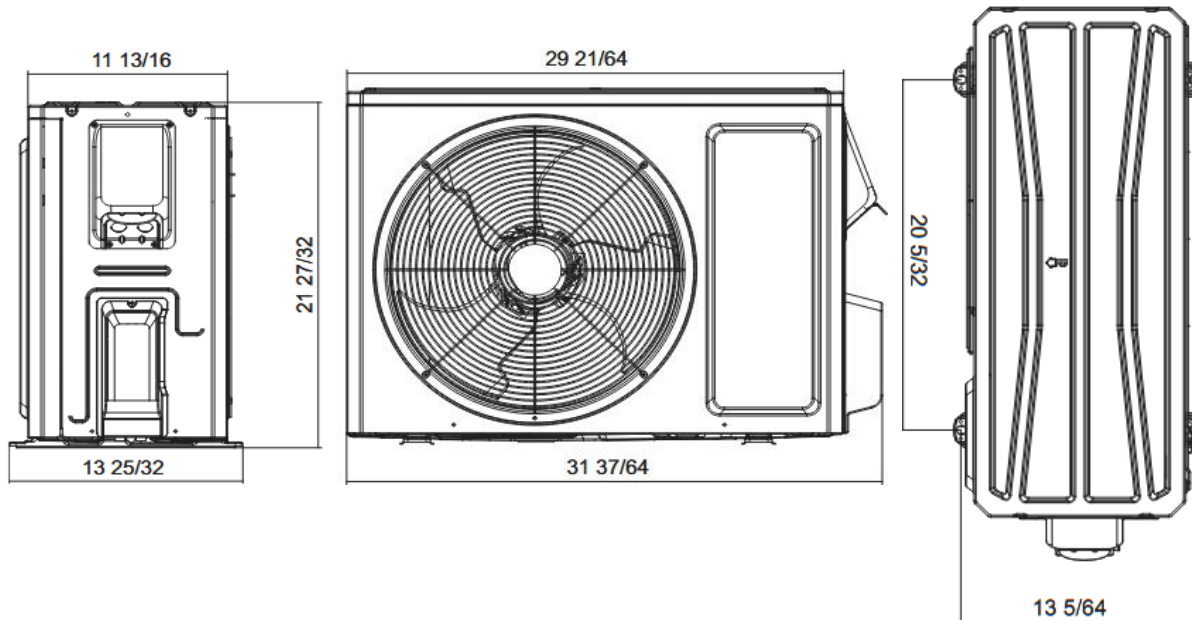


AHRI

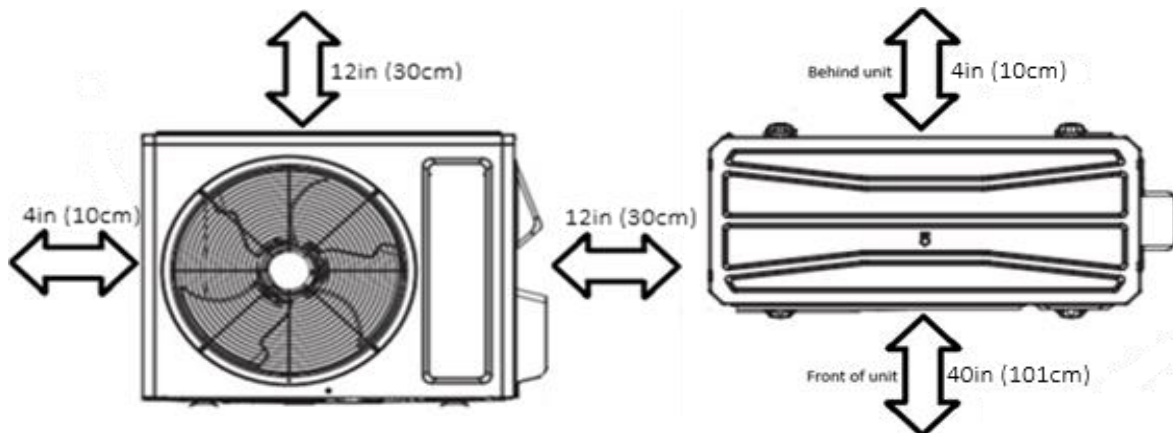


Outdoor unit Dimensions

KW12XQ25S1DO



Minimum outdoor unit clearances



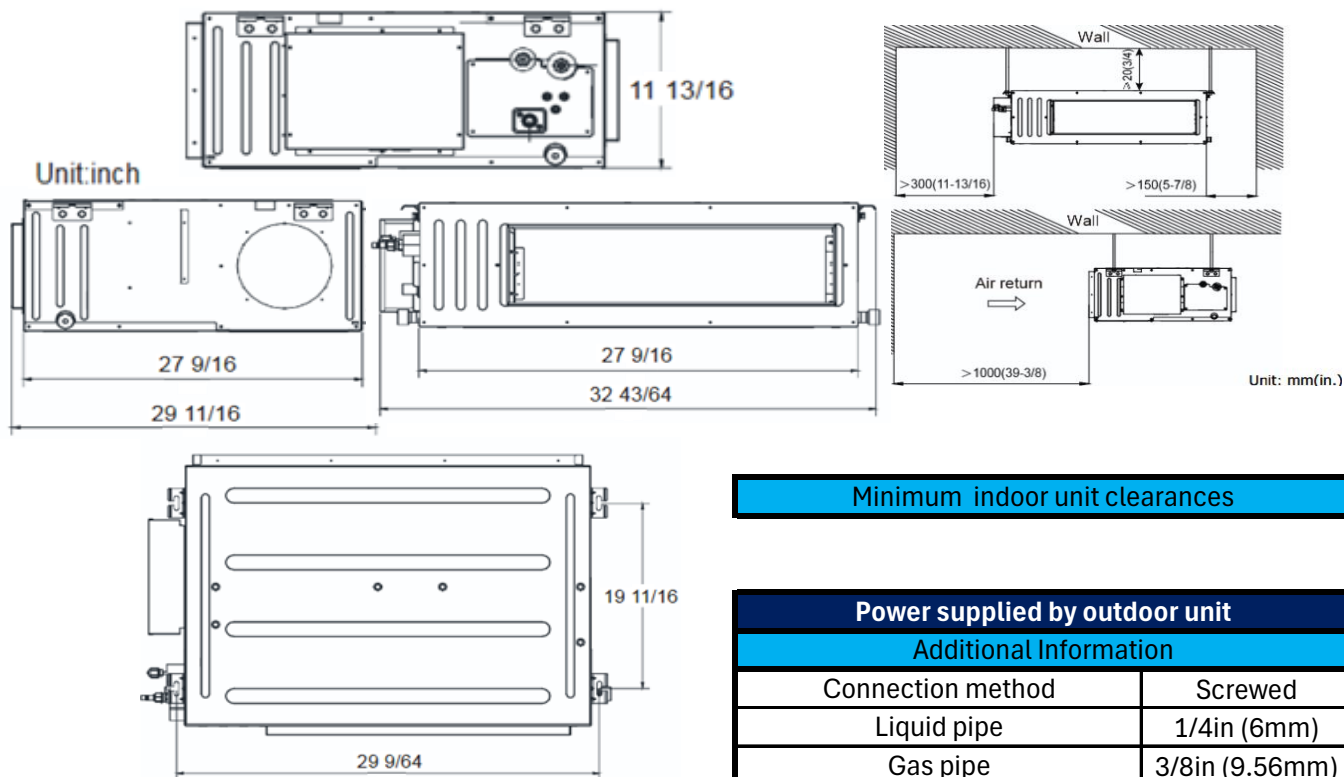
Unit must be placed a minimim 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.



Indoor unit specifications

Ducted High Static				KM12XFDI		Net weight:	70.5 Lbs	Gross weight:	83.8 Lbs		
Air flow volume				dB (A)			32 Kg		38 Kg		
Turbo	353 CFM	600 m3/h	39	Included:						Wired Controller XE72-44/E	
High	288 CFM	490 m3/h	32							Dehumidification level:	
				Optional Accessories							
Med-high	N/A	N/A	N/A	24V interlock wired controller:				XE71-00/E			
Medium	247 CFM	420 m3/h	26	Wired controller:				XE71-44G			
Med-low	N/A	N/A	N/A	Embedded wired controller:				XE74-44E			
Low	212 CFM	360 m3/h	25	Embedded WIFI wired controller				XE72-44E			
Sleep	N/A	N/A	N/A								
Indoor unit Dimensions											



Included Features					
Drain pump	8C heating	Self clean	Dehumidfy	Soft start	Forced defrost

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