



Submittal-Clivia 18K 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: KM18XFDI

Outdoor: KW18XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	4400	18000	23543	AHRI NO.	Energy Star
Heating:	4300	18000	23884	218451535	4,617,813.

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	4300	18000	21325	SEER2	22.5
17F (-8.3C)	7800	14700	18500	HSPF2	9
5F (-15C)	6700	15000	15000	EER (W/W)	4.1
				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

20 Inverter

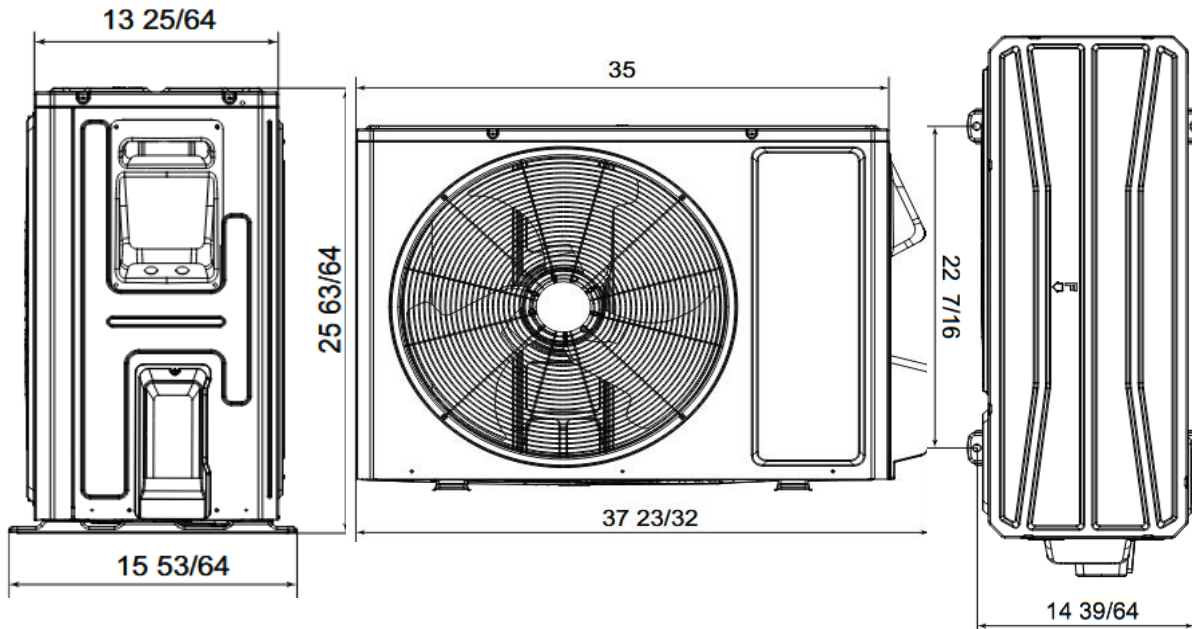


AHRI

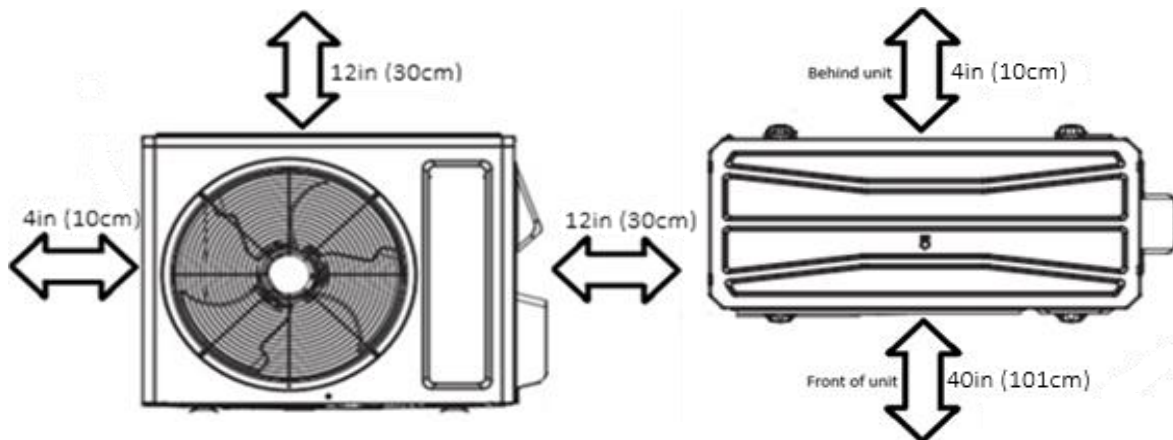


Outdoor unit Dimensions

KW18XQ25S1DO



Minimum outdoor unit clearances



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

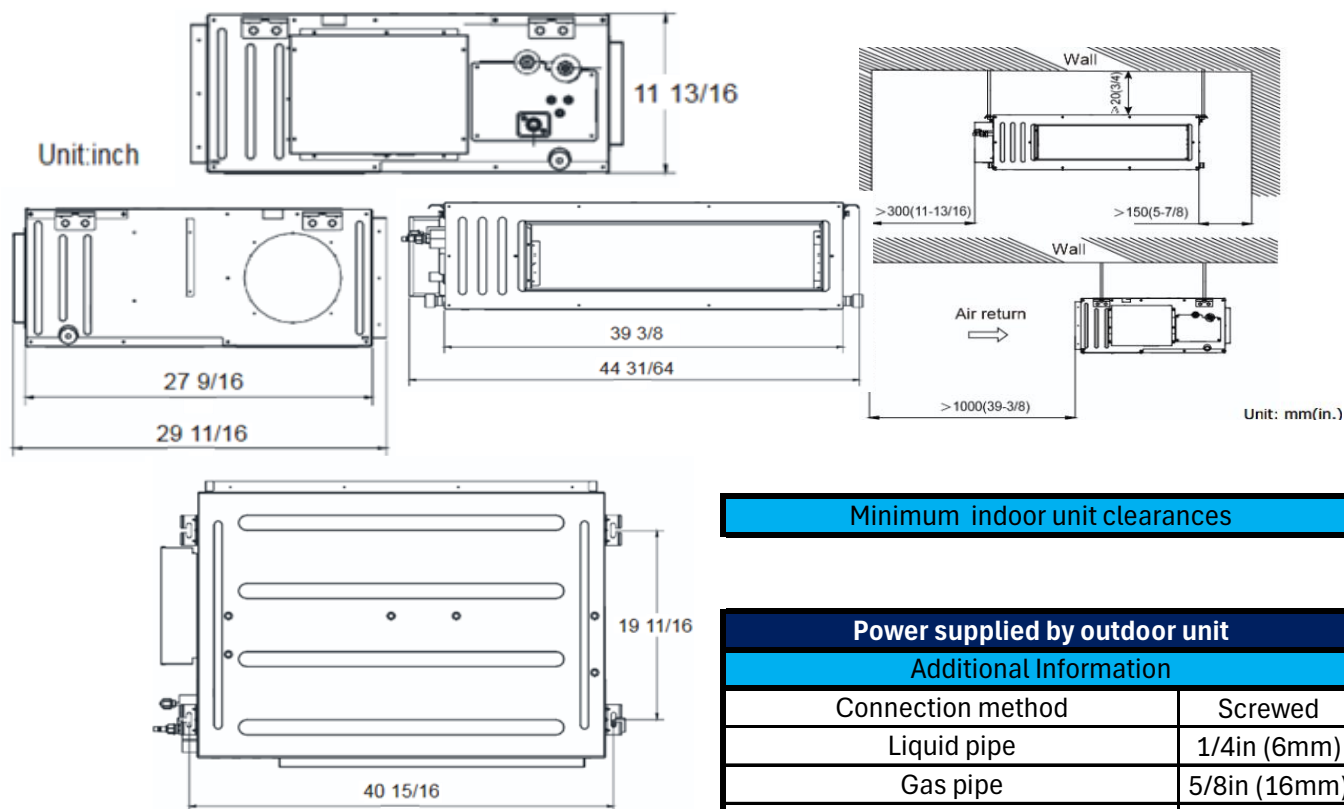
Please follow local best practices and guidelines.



Indoor unit specifications

Ducted High Static				KM18XFDI	
Air flow volume			dB (A)		
Turbo	589 CFM	1000 m3/h	40		
High	412 CFM	700 m3/h	32		
Med-high	N/A	N/A	N/A		
Medium	312 CFM	530 m3/h	26		
Med-low	N/A	N/A	N/A		
Low	288 CFM	490 m3/h	25		
Sleep	N/A	N/A	N/A		
Indoor unit Dimensions					

Net weight:	92.6 Lbs	Gross weight:	106.9 Lbs
	42 Kg		48.5 Kg
Included:	Wired Controller XE72-44/E		
Dehumidification level:		3.80 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	



Included Features					
Drain pump	Self Clean	Soft Start	8C heating	Dehumidify	Forced defrost

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