



Submittal-Clivia 24K Floor Ceiling

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: KM24XTDI

Outdoor: KW24XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	5600	22000	27600
Heating:	6300	24000	27000

Certification

AHRI NO.	Energy Star	nep
218451527		

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	6300	24000	27000
17F (-8.3C)	6200	20000	22000
5F (-15C)	4460	20000	20000

Efficiency Ratings

SEER2	22.5
HSPF2	9.5
EER (W/W)	3.7
COP (W/W)	3.3

Outdoor temperature range

Cooling:	-29-50C	-20-122F
Heating:	-30-30C	-22-86F

Electrical

Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac
MCA	22A
MOP	30A
Power Supply Wire	10/3 AWG
Interconnecting Wire	14/4 AWG

Condenser specifications

Connecting type	Screw Connection
Liquid line size	1/4in (6mm)
Gas line size	5/8in (16mm)
pre-charge length	24.6ft (7.5M)
MIN. Refrigerant Pipe Length	10 ft (3M)
MAX. Refrigerant Pipe Length	131ft (40M)
MAX. Vertical Height difference (total)	82 ft (25M)
Refrigerant Type	R-32
Factory Charge	42oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	58dB (A)

Features:

Electronic expansion valve	
Rotary compressor	
Basepan heater	
Compressor electric heater	
Weight	
Gross weight:	102.5Lbs (46.5Kg)
Net weight:	92.6Lbs (42Kg)



R32

20 Inverter

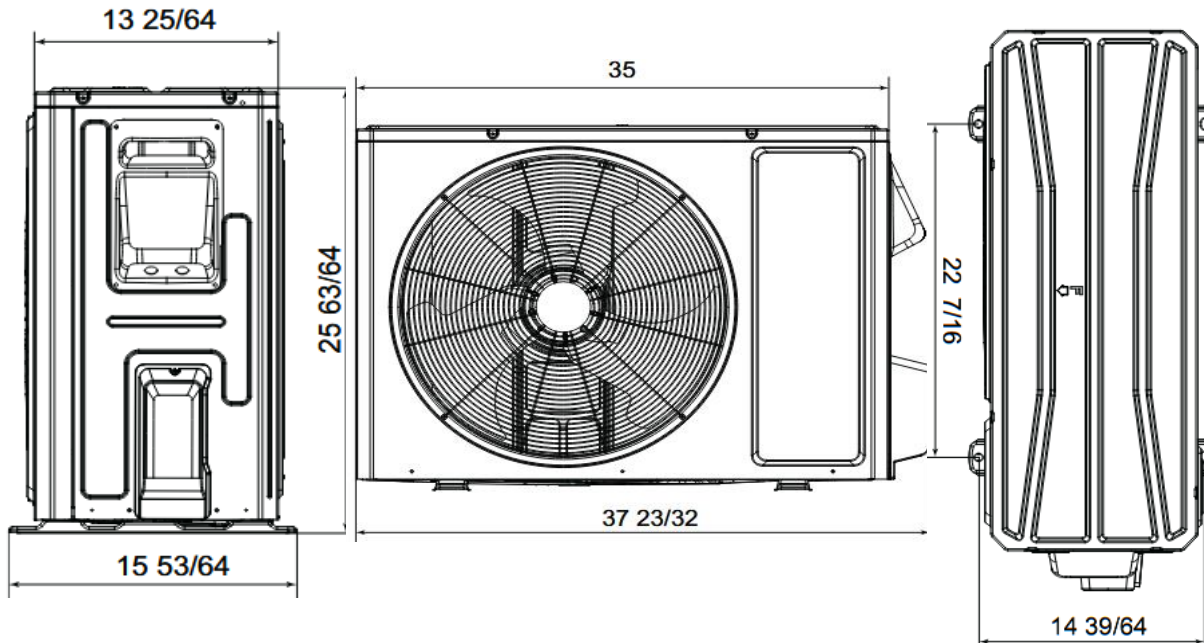


AHRI

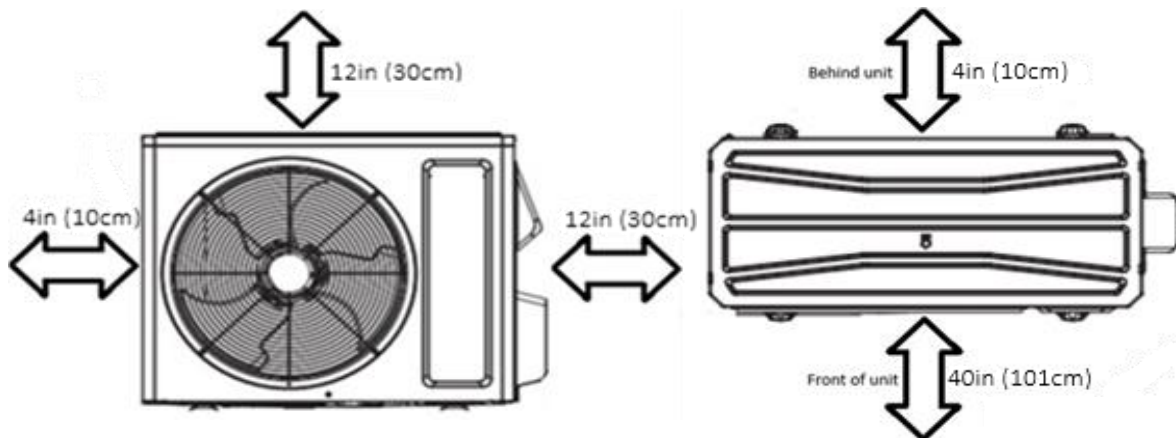


Outdoor unit Dimensions

KW24XQ25S1DO



Minimum outdoor unit clearances



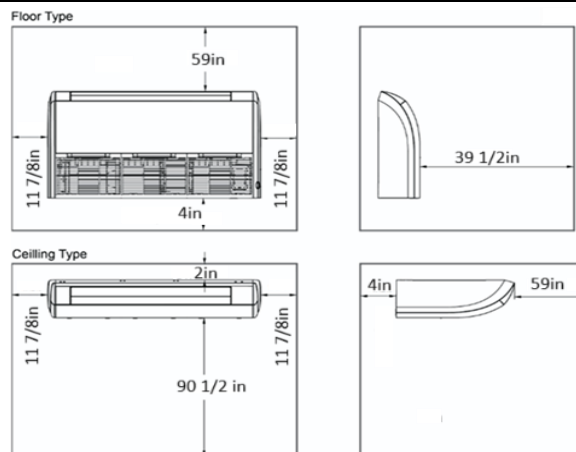
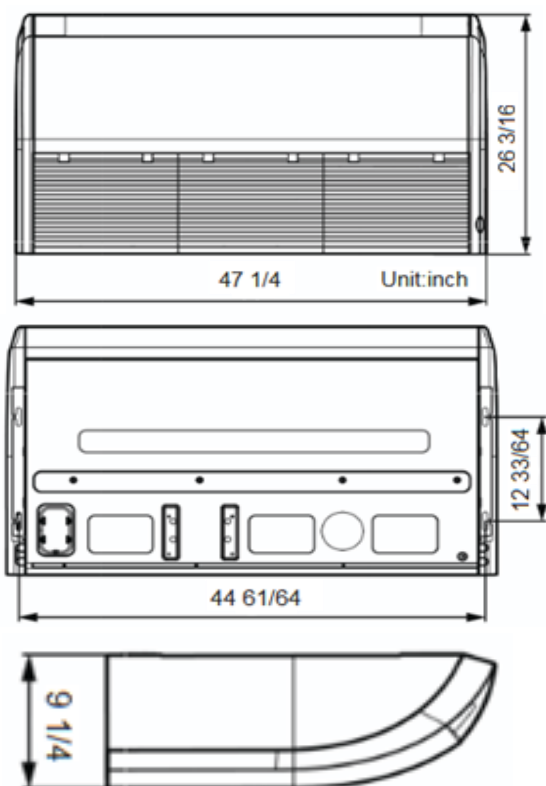
Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.



Indoor unit specifications

Floor Ceiling		KM24XTDI		Net weight:	72.7 Lbs	Gross weight:	88.2 Lbs
Air flow volume		dB (A)			33 Kg		38.5 Kg
Turbo	706 CFM	1200 m3/h	51	Included:	Infrared remote YBE1FB5F		
High	618 CFM	1050 m3/h	44	Dehumidification level:		2.5 pt/hr	
Med-high	N/A	N/A	N/A	Optional Accessories			
Medium	530 CFM	900 m3/h	41	24V interlock wired controller:		XE71-00/E	
Med-low	N/A	N/A	N/A	Wired controller:		XE71-44G	
Low	441 CFM	750 m3/h	38	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	5/8in (16mm)
Drain pipe (Outer Diameter)	3/4in (17mm)

Included Features

Dehumidify	Self Clean	I-feel	8C heating	Soft start	Forced defrost
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