



Submittal-Clivia 18K Minisplit

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 <input type="radio"/>					
Cold Climate Energy Star Heat Pump <input checked="" type="radio"/>					
Model numbers					
Indoor:	KW18XQ25S1DI				
Outdoor:	KW18XQ25S1DO				
Capacity range					
Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	5118	18000	22178	AHRI NO.	Energy Star
Heating:	4436	18000	22178	217933615	4,514,316.
Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	24.5
47F (8.3C)	4400	18000	22000	HSPF2	9
17F (-8.3C)	7900	18000	18500	EER (W/W)	4
5F (-15C)	6700	14600	14600	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		Weight			
Additional Charge	0.2 oz/ft	Gross weight:	104.7Lbs (47.5Kg)		
Sound Pressure Level	59dB (A)	Net weight:	94.8Lbs (43Kg)		

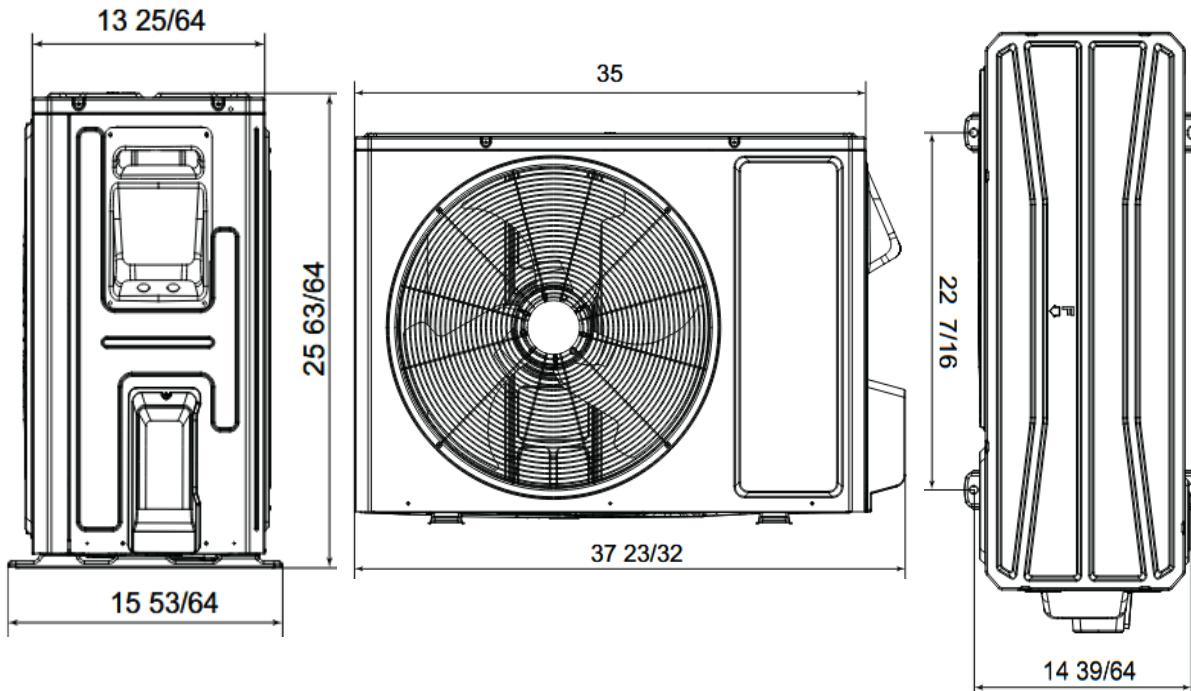


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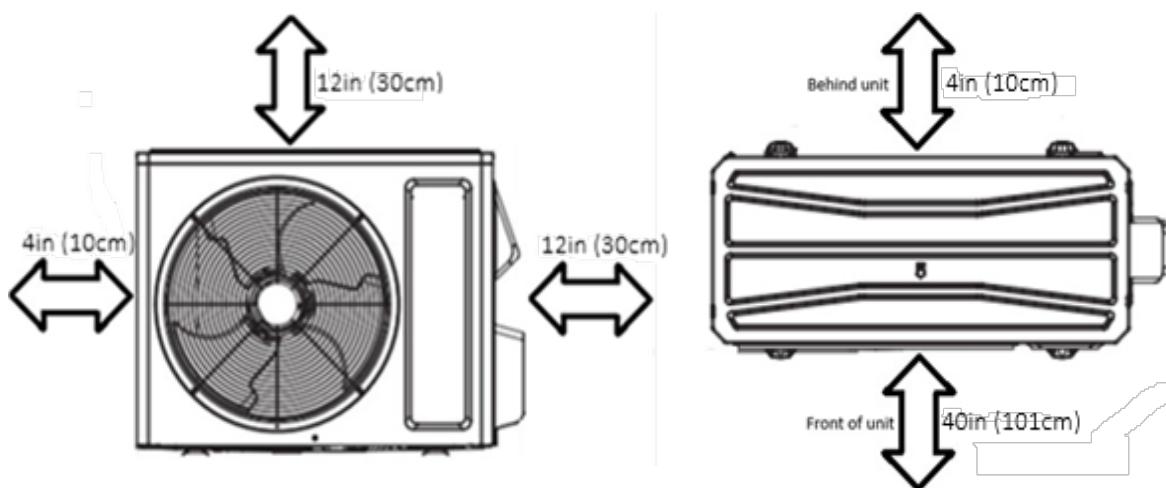


Outdoor unit Dimensions

KW18XQ25SDO



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

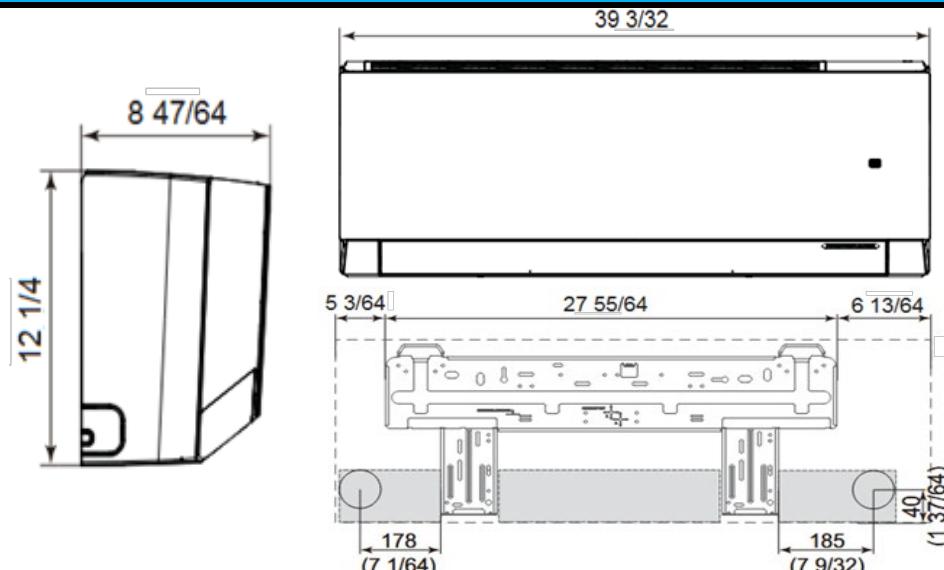
KW18XQ25SDI			
Air flow volume		dB (A)	
Turbo	589 CFM	1000 m3/h	48
High	500 CFM	850 m3/h	43
Med-high	441 CFM	750 m3/h	41
Medium	412 CFM	700 m3/h	39
Med-low	383 CFM	650 m3/h	37
Low	353 CFM	600 m3/h	33
Sleep	324 CFM	550 m3/h	29

Net weight:	29.8 Lbs 13.5 Kg	Gross weight:	35.3 Lbs 16 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	3.8 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		

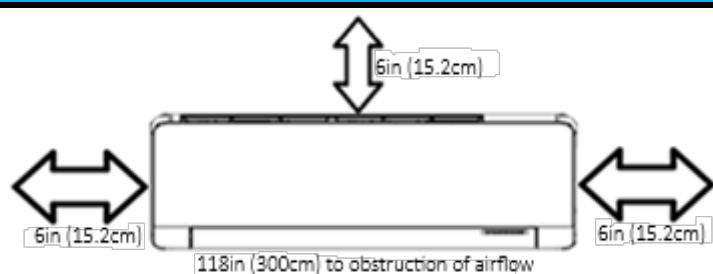
Included Features

WI-FI control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup
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Indoor unit Dimensions



Minimum indoor unit clearances



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