



Submittal-Charmo 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:	KW18HQ19CDI
Outdoor:	KW18HQ19CDO
Capacity range	



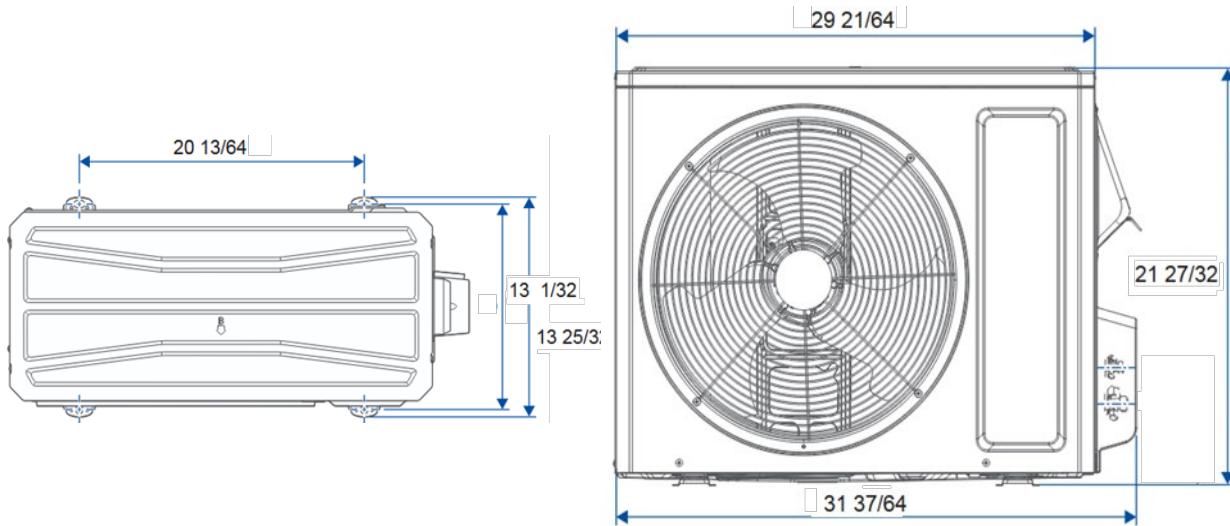
Output (BTU/H)	Minimum	Rated	Max	Certification							
Cooling:	3753	18000	20300	AHRI NO.	Energy Star						
Heating:	2730	19100	22500	218029881	4,520,600.						
Heating performance					Efficiency Ratings						
Output (BTU/H)	Minimum	Rated	Max	SEER2	20						
47F (8.3C)	7000	17000	22500	HSPF2	8.5						
17F (-8.3C)	7000	15300	15400	EER (W/W)	3.52						
5F (-15C)	7000	12100	12100	COP (W/W)	3.9						
Outdoor temperature range				Electrical							
Cooling:	-18-48C	0-118F		Power supply	208-230V/60Hz/1Ph						
Heating:	-25-24C	-13-75F		Min/Max voltage	187-253Vac						
Condenser specifications				MCA	13A						
Connecting type	Screw Connection		MOP	15A							
Liquid line size	1/4in (6mm)		Power Supply Wire	14/3 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)		Capillary Expansion								
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:	60.6Lbs (27.5Kg)							
Sound Pressure Level	57dB (A)		Net weight:	55.1Lbs (25Kg)							

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.

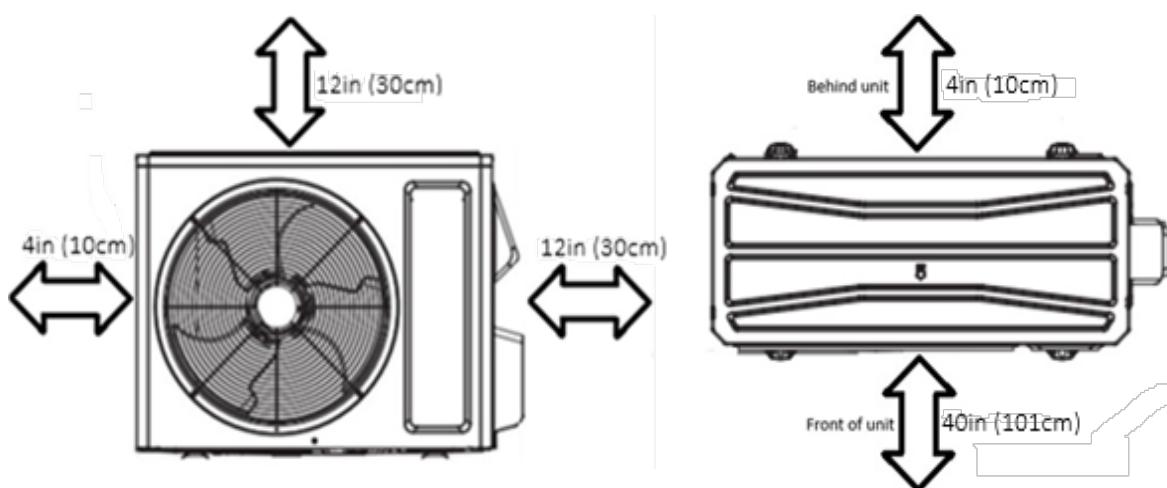


Outdoor unit Dimensions

KW18XQ19SDO



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

KW18XQ19SDI			
Air flow volume		dB (A)	
Turbo	618 CFM	1050 m3/h	53
High	512 CFM	870 m3/h	49
Med-high	471 CFM	800 m3/h	46
Medium	435 CFM	740 m3/h	44
Med-low	394 CFM	670 m3/h	42
Low	335 CFM	570 m3/h	38
Sleep	282 CFM	480 m3/h	34

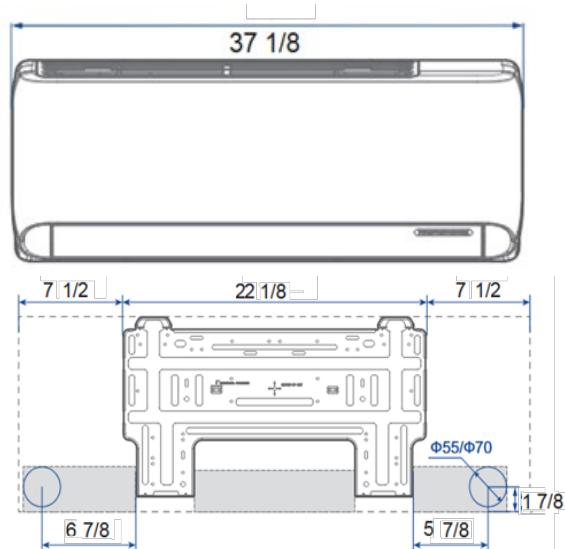
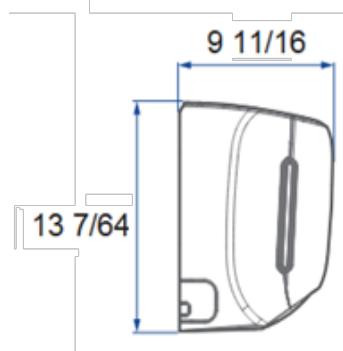
Net weight:	28.7 Lbs 13 Kg	Gross weight:	34.2 Lbs 15.5 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	3.8 pt/hr		
Optional Accessories			
24V interlock wired controller:	XE71-00/E		
Wired controller:	XE71-44G		
Embedded wired controller:	XE74-44E		
Embedded WIFI wired controller	XE72-44E		

Included Features

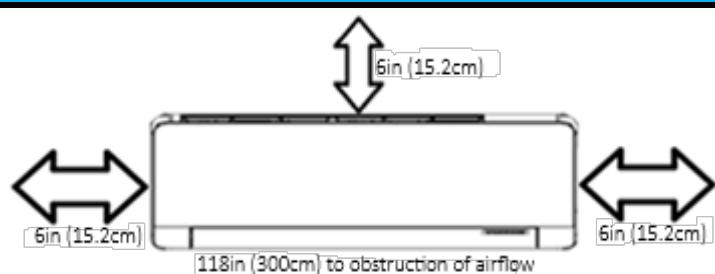
WI-FI control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup
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Indoor unit Dimensions

Unit: inch



Minimum indoor unit clearances



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