



Submittal-Charmo 9K 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:	KW09HQ19CDI
Outdoor:	KW09HQ19CDO
Capacity range	



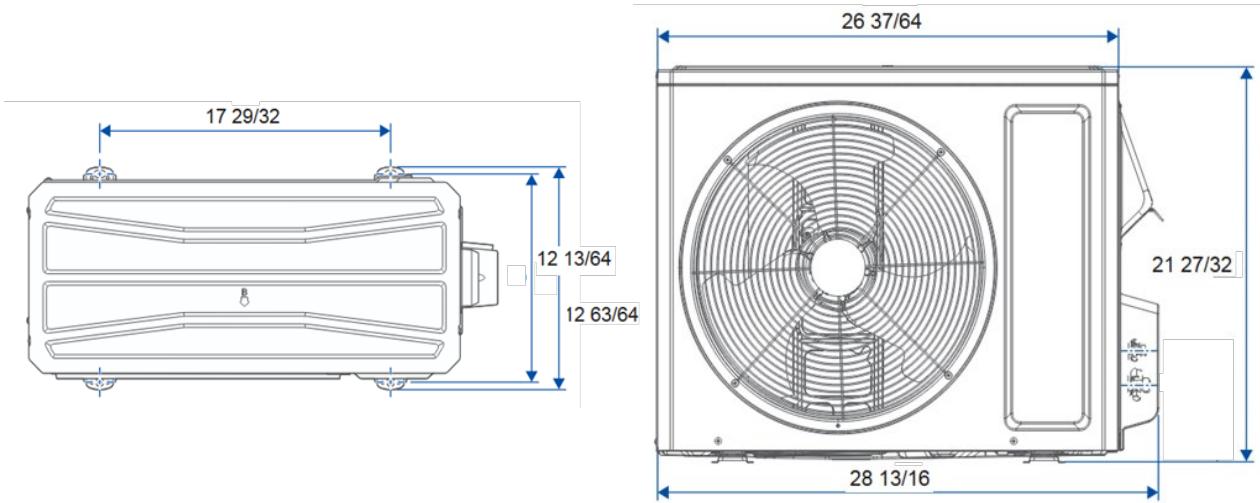
Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	2388	9100	10300	AHRI NO.	Energy Star
Heating:	2217	10000	13136	217903552	4,514,229.
Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	20.5
47F (8.3C)	2300	10000	12000	HSPF2	8.8
17F (-8.3C)	1800	9600	9600	EER (W/W)	3.6
5F (-15C)	1500	7600	7600	COP (W/W)	3.8
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	10A
Connecting type	Screw Connection	MOP	15A		
Liquid line size	1/4in (6mm)	Power Supply Wire	14/3 AWG		
Gas line size	3/8in (9.52mm)	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	100 ft (30M)	Rotary compressor			
MAX. Vertical Height difference (total)	60 ft (20M)	Basepan heater			
Refrigerant Type	R-32	Compressor electric heater			
Factory Charge	18.7 oz	Weight			
Additional Charge	0.2 oz/ft	Gross weight:	60.6Lbs (27.5Kg)		
Sound Pressure Level	51dB (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.

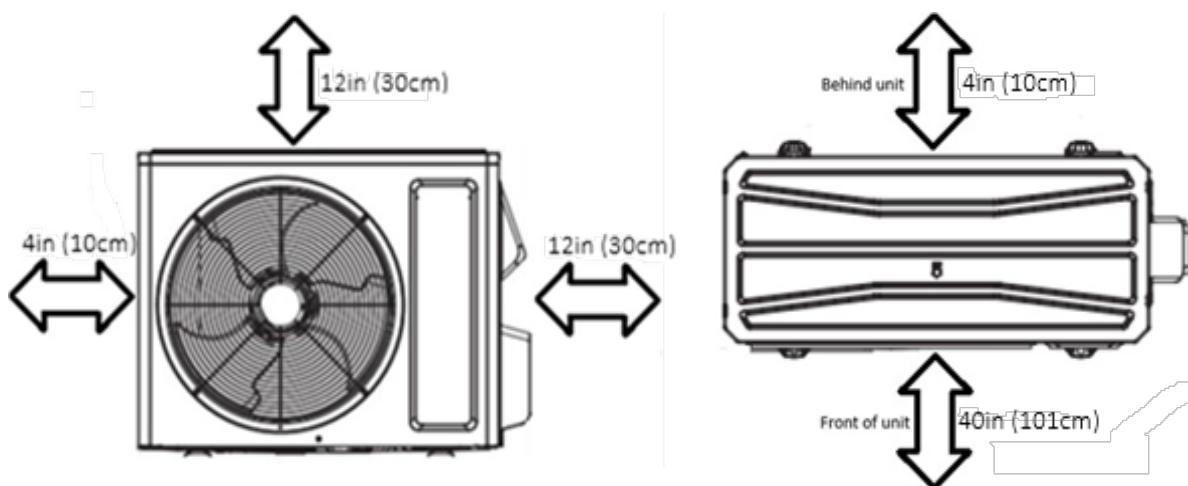


Outdoor unit Dimensions

KW09XQ19SDO



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

KW09XQ19SDI			
Air flow volume		dB (A)	
Turbo	353 CFM	600 m3/h	41
High	282 CFM	480 m3/h	37
Med-high	265 CFM	450 m3/h	34
Medium	230 CFM	390 m3/h	32
Med-low	212 CFM	360 m3/h	31
Low	194 CFM	330 m3/h	27
Sleep	159 CFM	270 m3/h	24

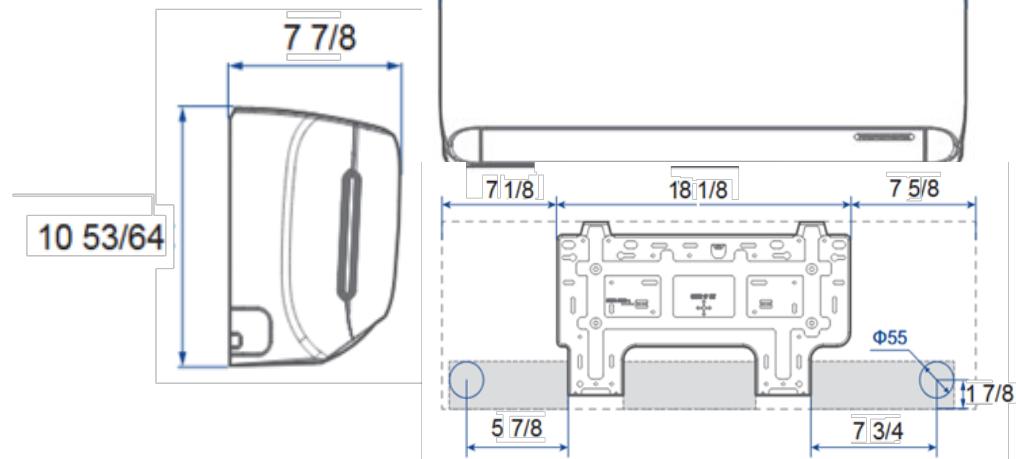
Net weight:	20.9 Lbs 9 Kg	Gross weight:	24.3 Lbs 11.5 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	1.69 pt/hr		
Optional Accessories			
24V interlock wired controller:	XE71-00/E		
Wired controller:	XE71-44G		
Embedded wired controller:	XE74-44E		
Embedded WIFI wired controller	XE72-44E		

Included Features

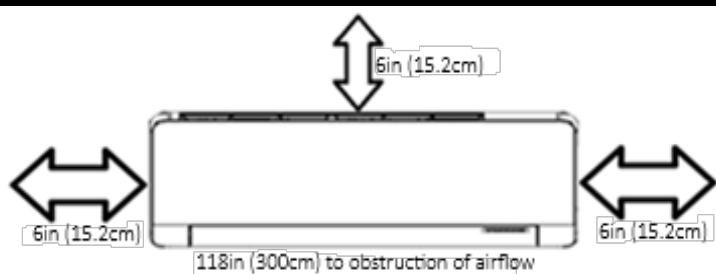
WI-FI control | 8C heating | I-feel | Self clean | Forced defrost | Soft start | Low voltage startup

Indoor unit Dimensions

Unit: inch



Minimum indoor unit clearances



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