



# Submittal-Charmo 24K 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:	KW24HQ19CDI				
Outdoor:	KW24HQ19CDO				
Capacity range					
Output (BTU/H)	Minimum	Rated	Max	Certification	
Cooling:	5800	24000	26270	AHRI NO.	Energy Star
Heating:	5400	24000	26600	217995506	4,515,403.
Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	19
47F (8.3C)	5800	22400	24000	HSPF2	8.5
17F (-8.3C)	5800	19200	19300	EER (W/W)	3.5
5F (-15C)	3400	16800	16800	COP (W/W)	3.6
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	15A
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)	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	42.3 oz	Gross weight:	103.6 Lbs (47Kg)		
Sound Pressure Level	58 dB (A)	Net weight:	93.7 Lbs (42.5Kg)		

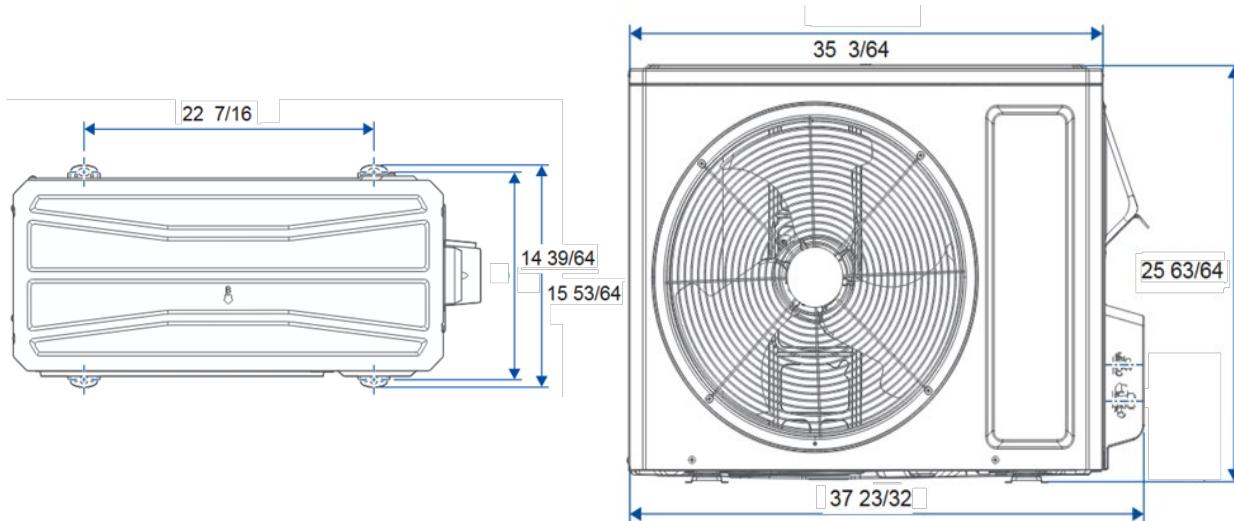


Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.

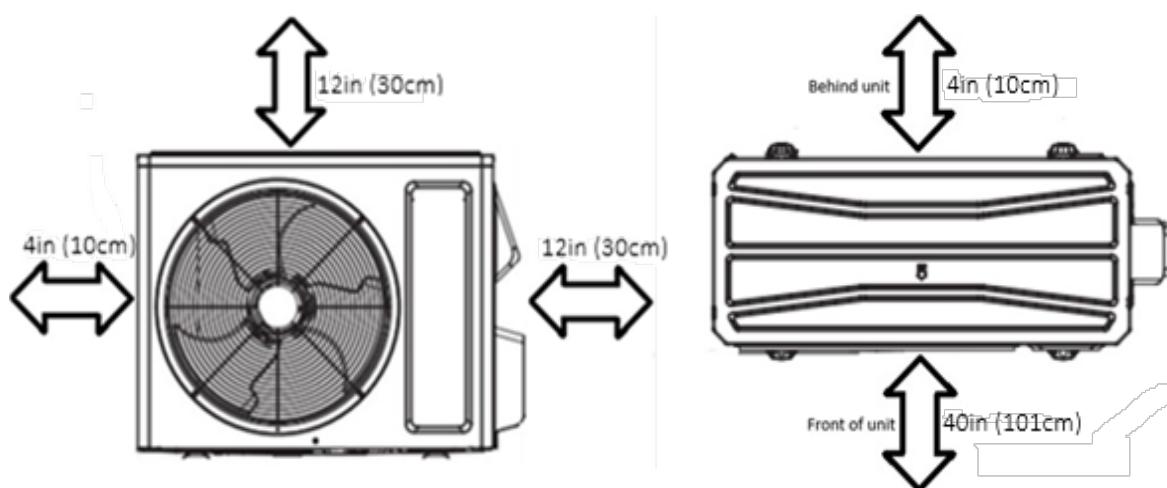


# Outdoor unit Dimensions

KW24XQ19SDO



## 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.

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.



# Indoor unit specifications

KW24XQ19SDI			
Air flow volume		dB (A)	
Turbo	677 CFM	1150 m3/h	51
High	589 CFM	1000 m3/h	47
Med-high	559 CFM	950 m3/h	44
Medium	500 CFM	850 m3/h	41
Med-low	471 CFM	800 m3/h	40
Low	441 CFM	750 m3/h	38
Sleep	412 CFM	700 m3/h	36

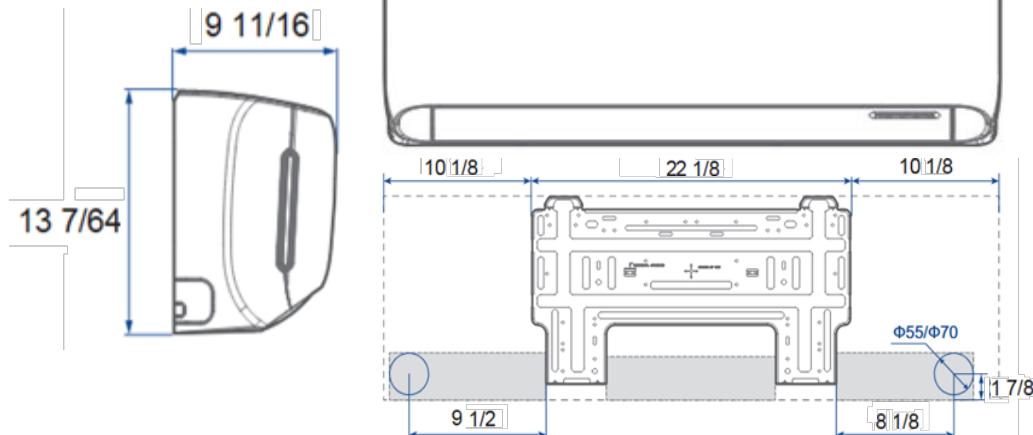
Net weight:	33.1 Lbs 15 Kg	Gross weight:	39.7 Lbs 18 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	5.28 pt/hr		
Optional Accessories			
24V interlock wired controller:	XE71-00/E		
Wired controller:	XE71-44G		
Embedded wired controller:	XE74-44E		
Embedded WIFI wired controller	XE72-44E		

## Included Features

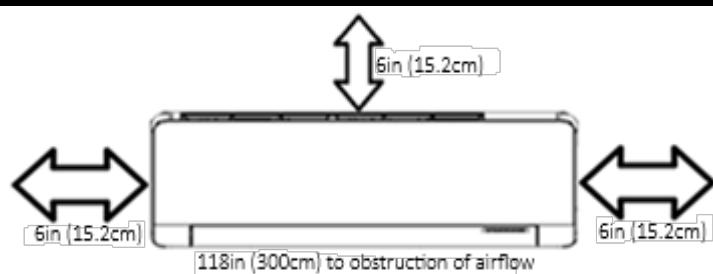
WI-FI control | 8C heating | I-feel | Self clean | Forced defrost | Soft start | Low voltage startup

## Indoor unit Dimensions

Unit: inch



## Minimum indoor unit clearances



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.