



Submittal-Charmo 36K 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 checked="" type="radio"/>							
Cold Climate Energy Star Heat Pump <input type="radio"/>							
Model numbers							
Indoor:	KW36XQ21CDI						
Outdoor:	KW36XQ21CDO						
Capacity range							
Output (BTU/H)	Minimum	Rated	Max	Certification			
Cooling:	7850	33600	37500	AHRI NO.	Energy Star		
Heating:	10000	34000	37500	216772293	3,995,738.		
Heating performance				Efficiency Ratings			
Output (BTU/H)	Minimum	Rated	Max	SEER2	21		
47F (8.3C)	10000	34000	34100	HSPF2	8.5		
17F (-8.3C)	9000	27400	27500	EER (W/W)	3.2		
5F (-15C)	9000	24600	24600	COP (W/W)	3.2		
Outdoor temperature range				Electrical			
Cooling:	-20-50C	-4-122F		Power supply	208-230V/60Hz/1Ph		
Heating:	-25-24C	-13-75F		Min/Max voltage	187-253Vac		
Condenser specifications				MCA	24A		
Connecting type	Screw Connection		MOP	30A			
Liquid line size	1/4in (6mm)		Power Supply Wire	10/3 AWG			
Gas line size	5/8in (16mm)		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	56.4 oz		Weight				
Additional Charge	0.2 oz/ft		Gross weight:	127.9 Lbs (58Kg)			
Sound Pressure Level	62 dB (A)		Net weight:	116.8 Lbs (53Kg)			

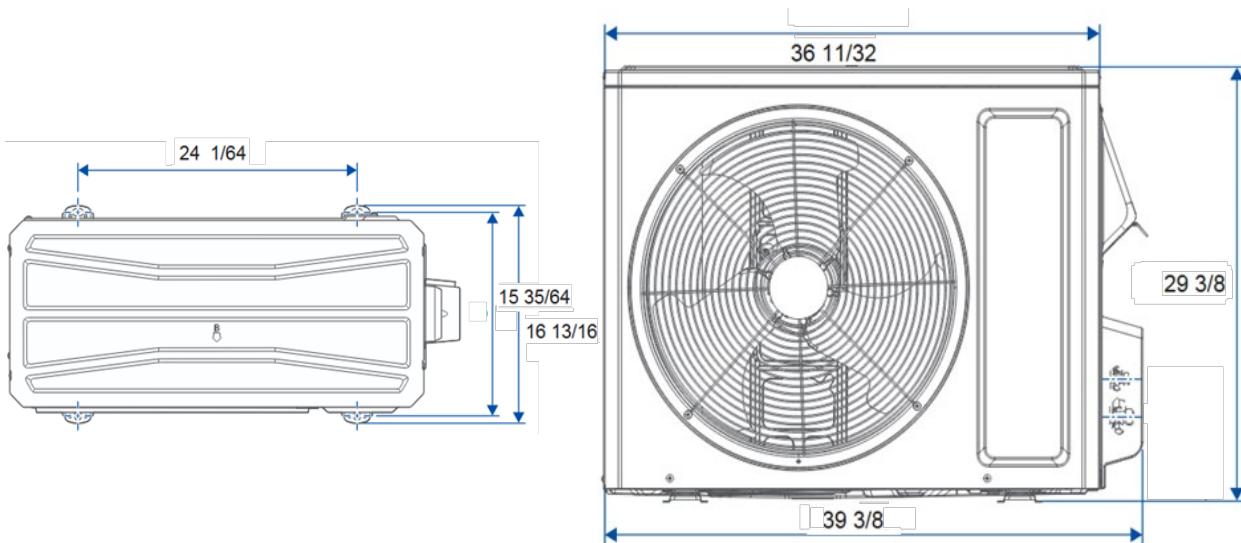


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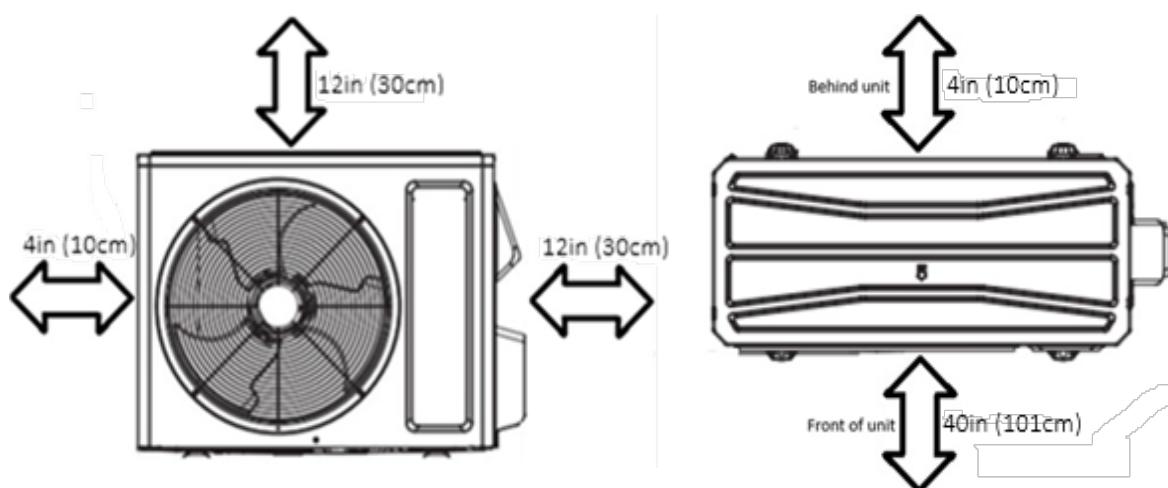


Outdoor unit Dimensions

KW36XQ19SDO



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

KW36XQ19SDI			
Air flow volume		dB (A)	
Turbo	794 CFM	1350 m3/h	52
High	647 CFM	1100 m3/h	45
Med-high	618 CFM	1050 m3/h	44
Medium	559 CFM	950 m3/h	41
Med-low	500 CFM	850 m3/h	39
Low	471 CFM	800 m3/h	38
Sleep	441 CFM	750 m3/h	36

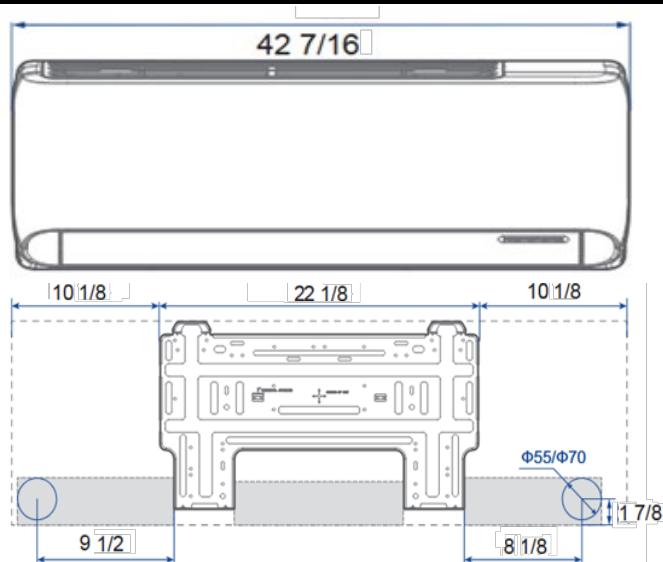
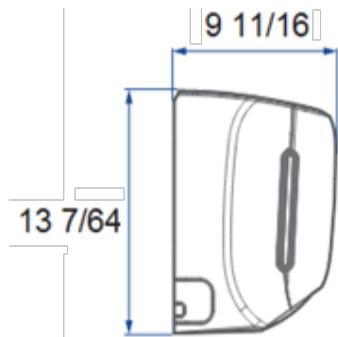
Net weight:	33.1 Lbs 15 Kg	Gross weight:	39.7 Lbs 18 Kg
Included: Infrared remote YBE1FBF			
Dehumidification level: 7.4 pt/hr			
Optional Accessories			
24V interlock wired controller: XE71-00/E			
Wired controller: XE71-44G			
Embedded wired controller: XE74-44E			
Embedded WIFI wired controller XE72-44E			

Included Features

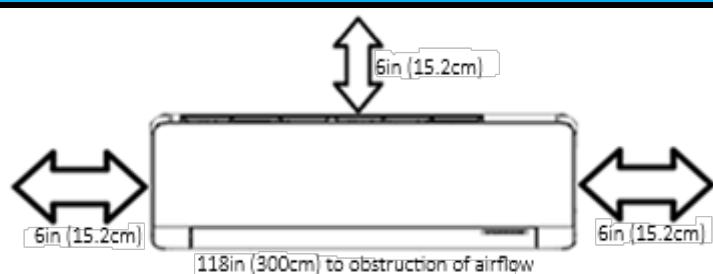
WI-FI control | 8C heating | I-feel | Self clean | Forced defrost | Soft start | Low voltage startup

Indoor unit Dimensions

Unit: inch



Minimum indoor unit clearances



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