

Submittal-Charmo 12K Minisplit

TRUENORTH

POWERED BY GREE

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 ☐

Cold Climate Energy Star Heat Pump ☐

Model numbers

Indoor: WLWH12AWCXB-D6DNA1A/I

Outdoor: WLWH12ATCXB-D6DNA4B/O

Capacity range



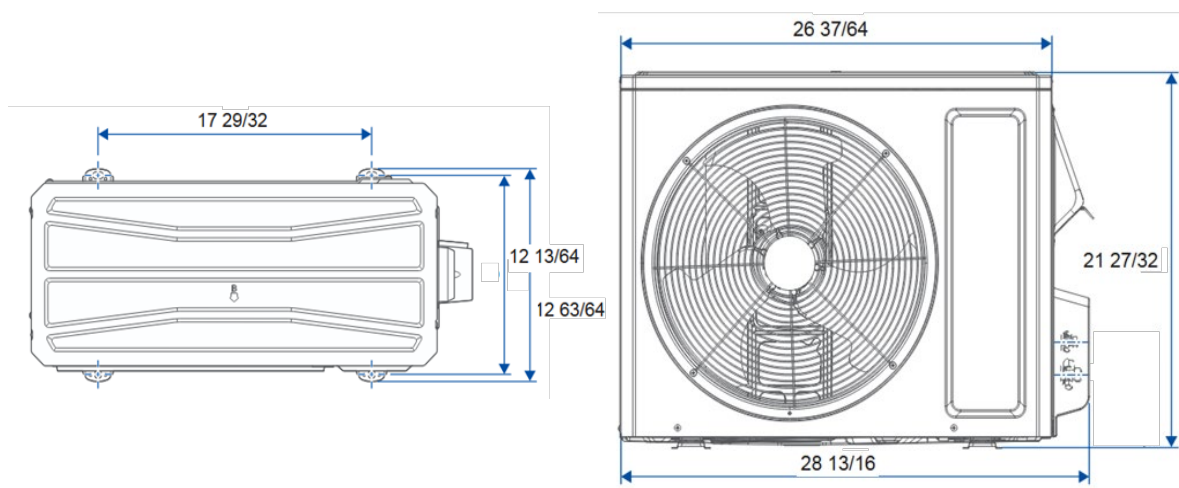
R32

Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		3070	12000	13300	AHRI NO.	Energy Star	
Heating:		3070	12000	14600			
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	19	
47F (8.3C)					HSPF2	8.5	
17F (-8.3C)					EER (W/W)	2.85	
5F (-15C)					COP (W/W)	3.5	
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	12A	
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			17.6 oz		Weight		
Additional Charge			0.2 oz/ft		Gross weight:	60.6Lbs (27.5Kg)	
Sound Pressure Level			52dB (A)		Net weight:	55.1Lbs (25Kg)	

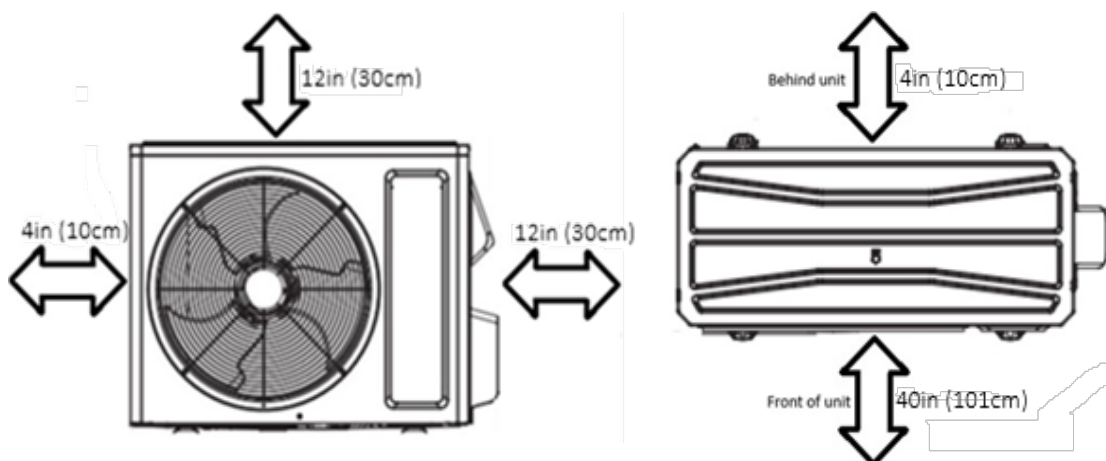
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Outdoor unit Dimensions

WLWH12ATCXB-D6DNA4B/O



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.

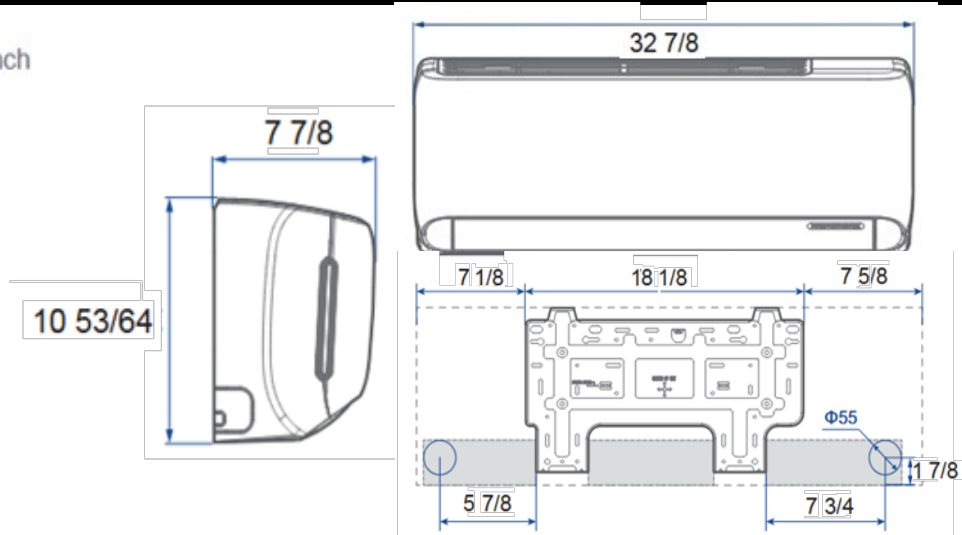
Indoor unit specifications

WLWH12AWCXB-D6DNA1A/I			
Air flow volume			dB (A)
Turbo	424 CFM	700 m3/h	47
High	353 CFM	600 m3/h	39
Med-high	324 CFM	550 m3/h	38
Medium	277 CFM	470 m3/h	35
Med-low	247 CFM	420 m3/h	33
Low	224 CFM	380 m3/h	32
Sleep	182 CFM	310 m3/h	27

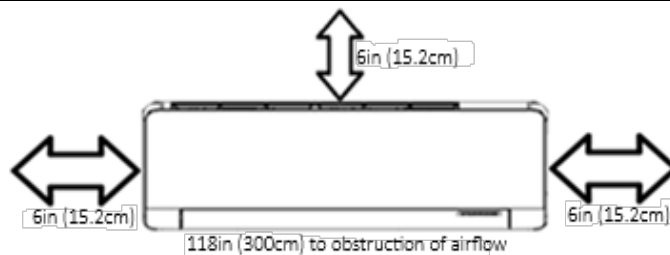
Net weight:	20.9 Lbs	Gross weight:	24.3 Lbs
	9 Kg		11.5 Kg
Included:	Infrared remote YBE1FBB		
Dehumidification level:		2.96pt/hr	
Optional Accessories			
24V interlock wired controller:		XE71-00/E	
Wired controller:		XE71-44G	
Embedded wired controller:		XE74-44E	
Embedded WIFI wired controller		XE72-44E	

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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