

Submittal-Charmo 18K 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 ☐

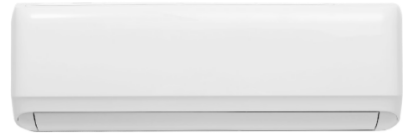
Cold Climate Energy Star Heat Pump ☐

Model numbers

Indoor: WLWH18AWDXD-D6DNA1A/I

Outdoor: WLWH18ATDXD-D6DNA4F/O

Capacity range



R32

Inverter

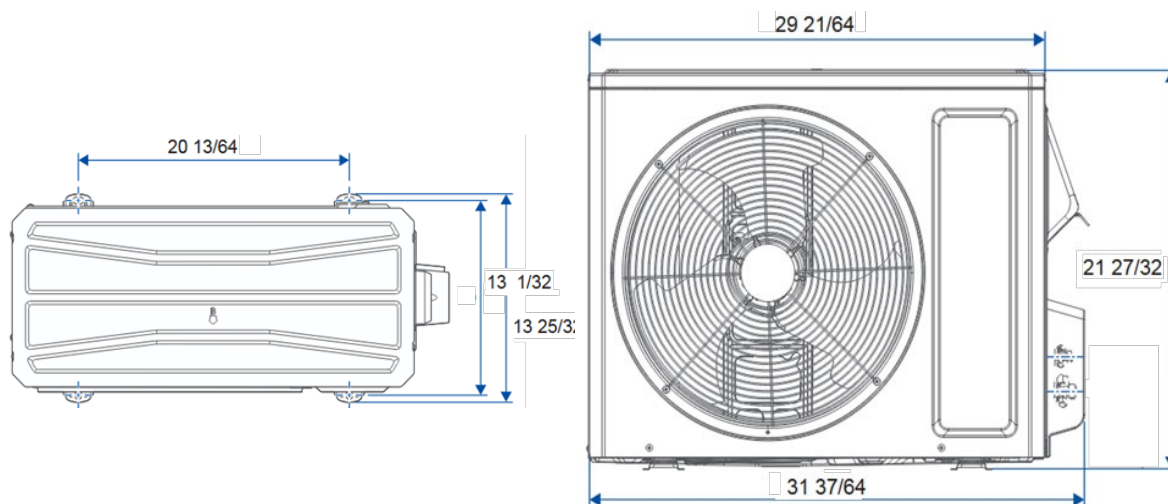
Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		3753	18000	20300	AHRI NO.	Energy Star	
Heating:		2730	19100	22500			
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	20	
47F (8.3C)					HSPF2	8.5	
17F (-8.3C)					EER (W/W)	3.52	
5F (-15C)					COP (W/W)	3.9	
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			32.5 oz		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.

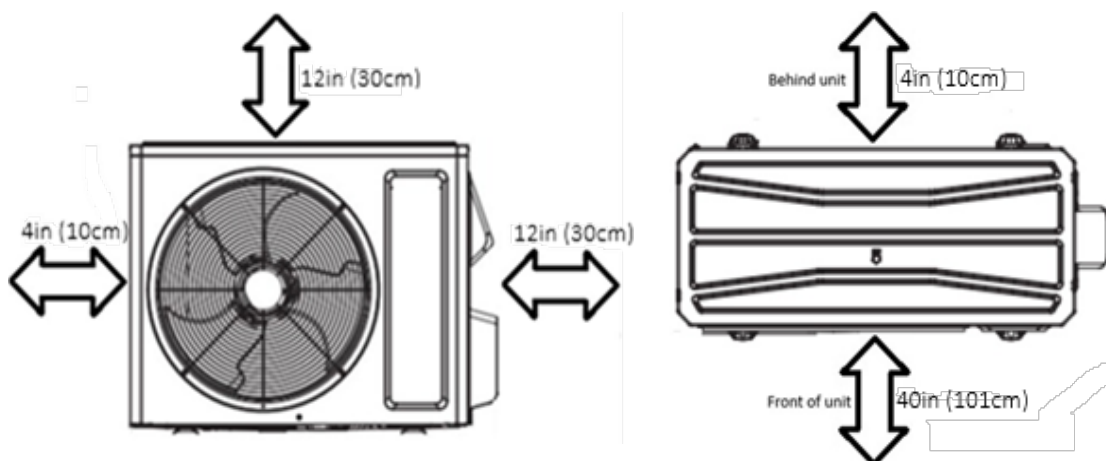
TRUENORTH Outdoor unit Dimensions

POWERED BY GREE

WLWH18ATDXD-D6DNA4F/O



Minimum outdoor unit clearances



Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

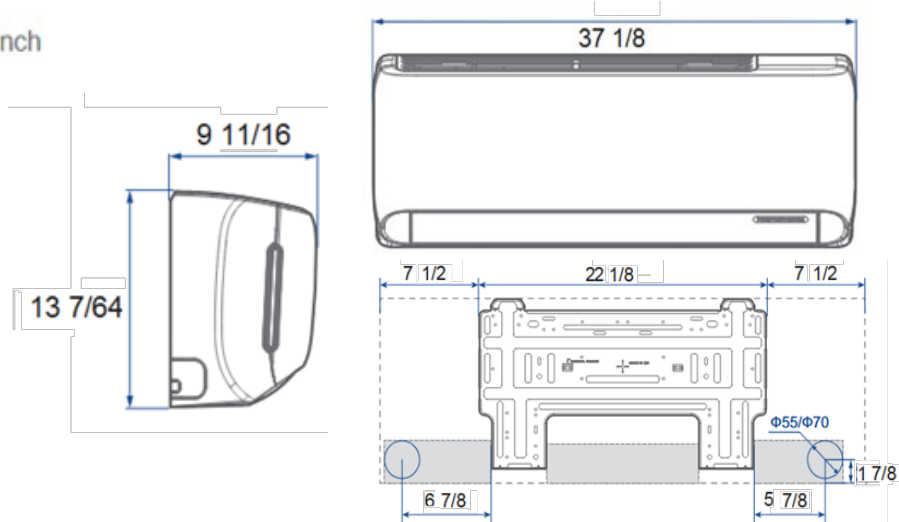
Please follow local best practices and guidelines.

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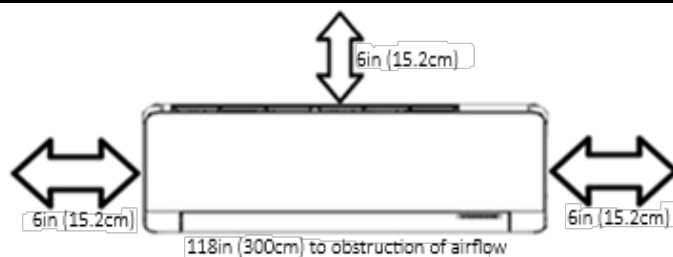
Indoor unit specifications

WLWH18AWDXD-D6DNA1A/I					Net weight:		28.7 Lbs	Gross weight:	34.2 Lbs
Air flow volume			dB (A)				13 Kg		15.5 Kg
Turbo	618 CFM	1050 m3/h	53		Included:	Infrared remote YBE1FBF			
High	512 CFM	870 m3/h	49		Dehumidification level:		3.8 pt/hr		
Med-high	471 CFM	800 m3/h	46		Optional Accessories				
Medium	435 CFM	740 m3/h	44		24V interlock wired controller:		XE71-00/E		
Med-low	394 CFM	670 m3/h	42		Wired controller:		XE71-44G		
Low	335 CFM	570 m3/h	38		Embedded wired controller:		XE74-44E		
Sleep	282 CFM	480 m3/h	34		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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