

Submittal-Charmo 9K 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: WLWH09AWCXB-D6DNA1C/I

Outdoor: WLWH09ATCXB-D6DNA4C/O

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2388	9100	10300	AHRI NO.	Energy Star	nep
Heating:	2217	10000	13136			

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)				SEER2	20.5
17F (-8.3C)				HSPF2	8.8
5F (-15C)				EER (W/W)	3.6
				COP (W/W)	3.8

Outdoor temperature range

Cooling:	-18-48C	0-118F	Electrical	
Heating:	-25-24C	-13-75F	Power supply	208-230V/60Hz/1Ph
			Min/Max voltage	187-253Vac

Condenser specifications

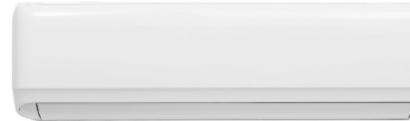
Connecting type	Screw Connection	MCA	10A
Liquid line size	1/4in (6mm)	MOP	15A
Gas line size	3/8in (9.52mm)	Power Supply Wire	14/3 AWG
pre-charge length	24.6ft (7.5M)	Interconnecting Wire	14/4 AWG

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

Weight

Factory Charge	18.7 oz	Gross weight:	60.6Lbs (27.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	55.1Lbs (25Kg)
Sound Pressure Level	51dB (A)		

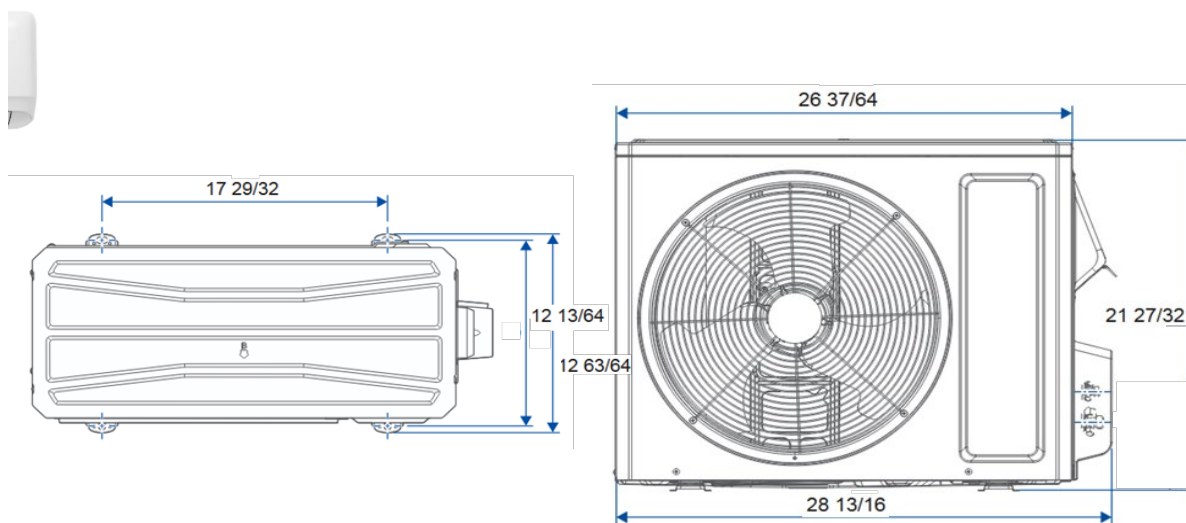


R32

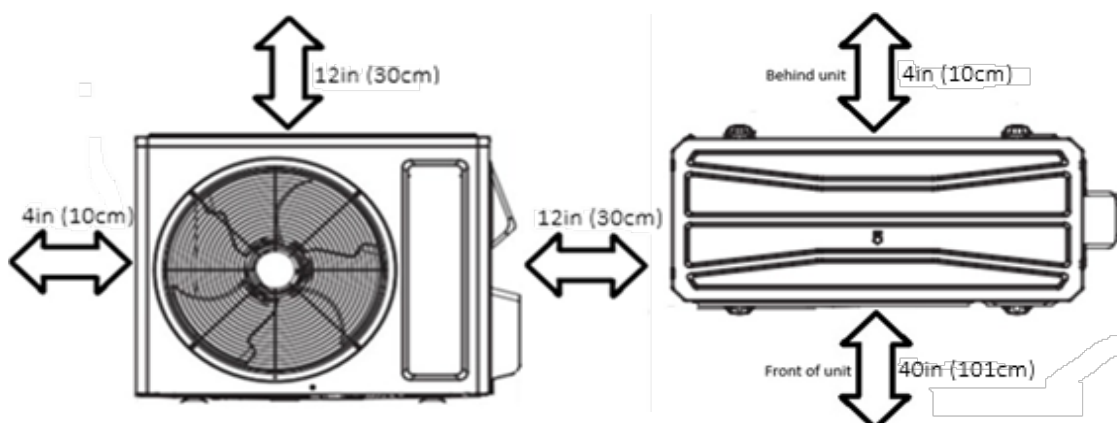
G²⁰Inverter

Outdoor unit Dimensions

WLWH09ATCXB-D6DNA4C/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

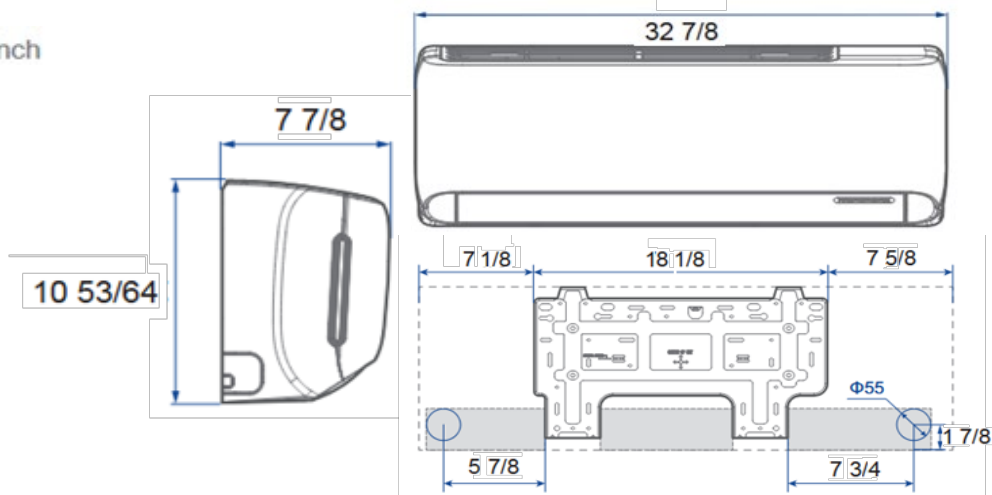
WLWH09AWCXB-D6DNA1C/I			
Air flow volume			dB (A)
Turbo	353 CFM	600 m3/h	41
High	282 CFM	480 m3/h	37
Med-high	265 CFM	450 m3/h	34
Medium	230 CFM	390 m3/h	32
Med-low	212 CFM	360 m3/h	31
Low	194 CFM	330 m3/h	27
Deep	159 CFM	270 m3/h	24

Net weight:	20.9 Lbs	Gross weight:	24.3 Lbs
	9 Kg		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						
WiFi control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup

Indoor unit Dimensions			
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Unit: inch



Minimum indoor unit clearances

