

Submittal-Charmo 24K 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: WLWH24AWEXF-D6DNA1F/I

Outdoor: WLWH24ATEXF-D6DNA4H/O

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	5800	24000	26270	AHRI NO.	Energy Star	neop
Heating:	5400	24000	26600			

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)				SEER2	19
17F (-8.3C)				HSPF2	8.5
5F (-15C)				EER (W/W)	3.5
				COP (W/W)	3.6

Outdoor temperature range

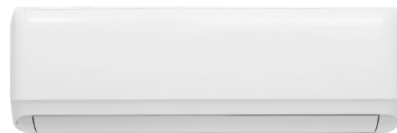
Cooling:	-18-48C	0-118F	Electrical	
Heating:	-25-24C	-13-75F	Power supply	208-230V/60Hz/1Ph
			Min/Max voltage	187-253Vac

Condenser specifications

Connecting type	Screw Connection	MCA	15A
Liquid line size	1/4in (6mm)	MOP	20A
Gas line size	1/2in (12mm)	Power Supply Wire	12/3 AWG
pre-charge length	24.6ft (7.5M)	Interconnecting Wire	14/4 AWG

MIN. Refrigerant Pipe Length	10 ft (3M)	Features:	
MAX. Refrigerant Pipe Length	131ft (40M)	Capillary Expansion	
MAX. Vertical Height difference (total)	82 ft (25M)	Rotary compressor	
Refrigerant Type	R-32	Basepan heater	
Factory Charge	42.3 oz	Compressor electric heater	

Additional Charge	0.2 oz/ft	Weight	
Sound Pressure Level	58 dB (A)	Gross weight:	103.6 Lbs (47Kg)
		Net weight:	93.7 Lbs (42.5Kg)

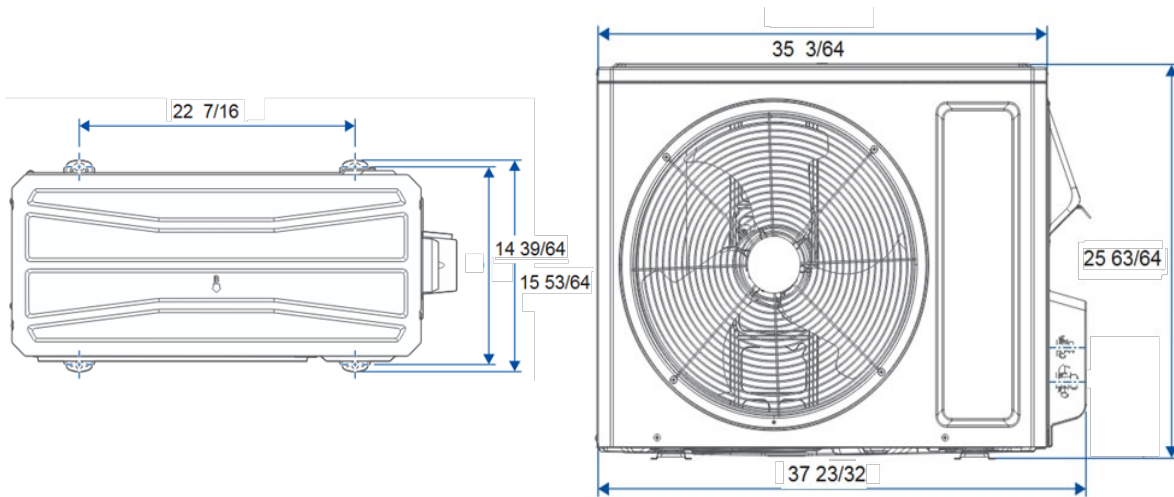


R32 

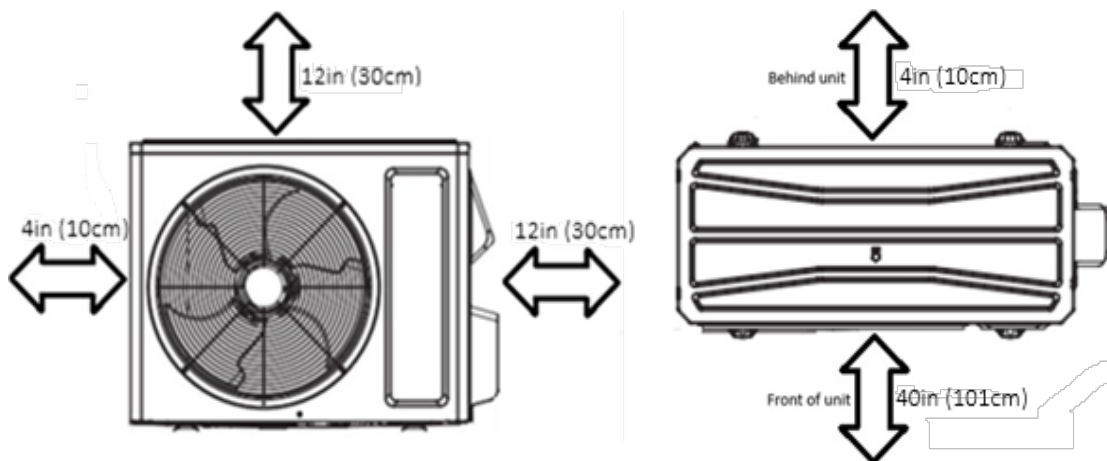
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Outdoor unit Dimensions

WLWH24ATEXF-D6DNA4H/O



Minimum outdoor unit clearances



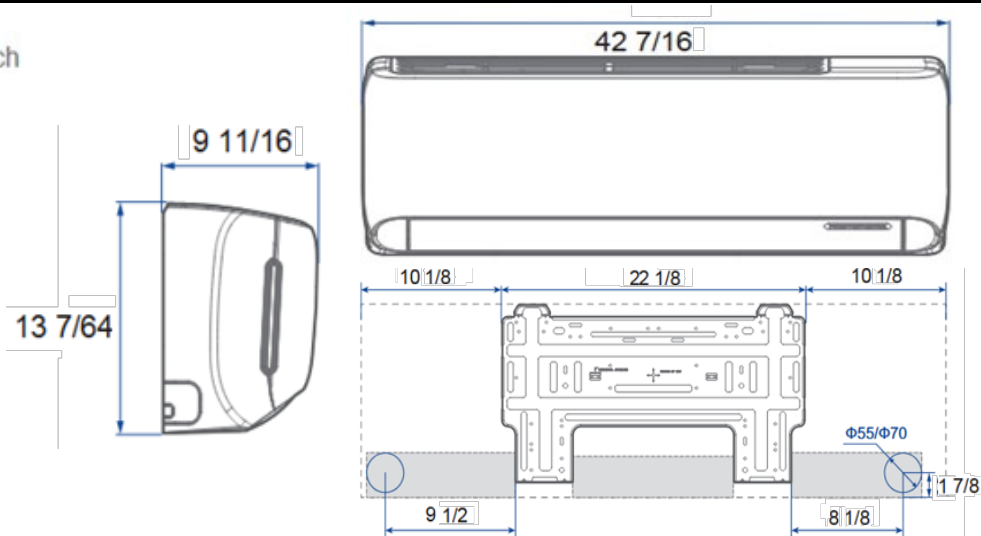
Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

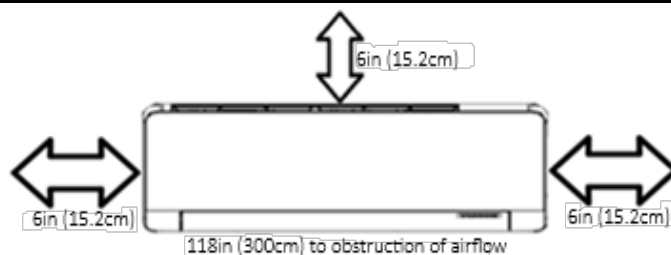
Indoor unit specifications

WLWH24AWEXF-D6DNA1F/I					Net weight:		33.1 Lbs	Gross weight:	39.7 Lbs
Air flow volume			dB (A)				15 Kg		18 Kg
Turbo	677 CFM	1150 m3/h	51		Included:	Infrared remote YBE1FBF			
High	589 CFM	1000 m3/h	47		Dehumidification level:	5.28 pt/hr			
Med-high	559 CFM	950 m3/h	44		Optional Accessories				
Medium	500 CFM	850 m3/h	41		24V interlock wired controller:		XE71-00/E		
Med-low	471 CFM	800 m3/h	40		Wired controller:		XE71-44G		
Low	441 CFM	750 m3/h	38		Embedded wired controller:		XE74-44E		
Sleep	412 CFM	700 m3/h	36		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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