

Submittal Data: TERRA24HP230V1A		24,000 BTU/H Wall Mounted Heat- Pump System																																												
Job Name		Location																																												
Purchaser		Date																																												
Submitted To		Engineer																																												
Unit Designation		Schedule No.																																												
GENERAL FEATURES <ul style="list-style-type: none"> - Ultra High Efficiency - 7 Indoor Fan Speeds - 4 Way Airflow Operation - Photocatalytic Filter - Wireless Remote with LCD Display - Acrylic Resin/Anti-Corrosion Coil Protection Inside & Out - 5 year Limited Parts Warranty - 7 year Limited Compressor Warranty 		 <p>AHRI Certified Ref No: 7078450</p>																																												
System Ratings		Indoor Unit Data																																												
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EXTENDED RATINGS

COOLING PERFORMANCE

Outdoor Ambient Temperature (DB)	Indoor Entering Air Temperatures (DB) 50% RH					
	62 F		67 F		72 F	
	TC	SHC	TC	SHC	TC	SHC
25 F	NA	NA	NA	NA	NA	NA
35 F	NA	NA	NA	NA	NA	NA
45 F	NA	NA	NA	NA	NA	NA
55 F	27,574	21,342	29,341	22,006	31,454	22,962
65 F	26,347	20,472	28,927	21,956	30,673	22,422
75 F	25,051	19,590	26,931	20,710	29,235	21,575
85 F	23,795	18,893	25,440	19,639	27,875	20,823
95 F	22,368	17,872	24,000	19,176	26,496	19,898
105 F	21,210	17,223	22,795	18,191	25,000	19,200
115 F	20,067	16,535	21,231	17,197	22,891	17,924

HEATING PERFORMANCE

Outdoor Ambient Temperature (DB) (80% RH)	Indoor Entering Air Temperatures (DB)					
	65 F		70 F		75 F	
	TC	SHC	TC	SHC	TC	SHC
5 F	20,537	20,537	19,383	19,383	18,908	18,908
15 F	21,953	21,953	20,028	20,028	19,907	19,907
25 F	23,292	23,292	22,108	22,108	20,850	20,850
35 F	24,593	24,593	22,763	22,763	21,808	21,808
45 F	25,878	25,878	25,000	25,000	23,485	23,485
55 F	25,912	25,912	25,163	25,163	24,062	24,062
65 F	25,790	25,790	25,413	25,413	24,630	24,630

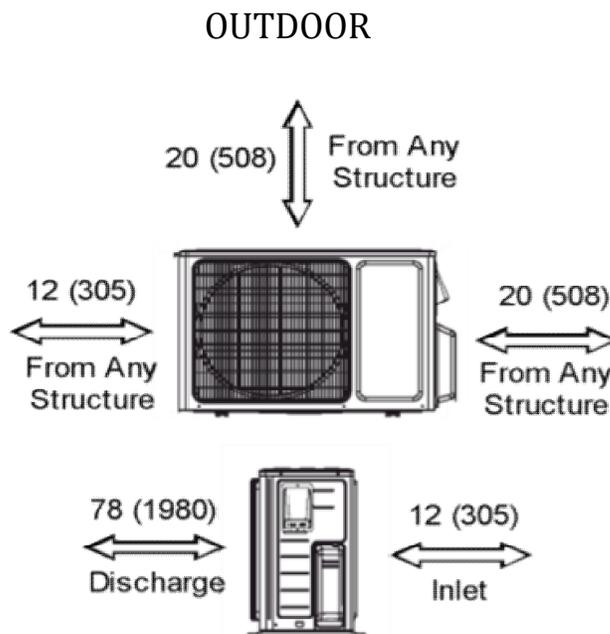
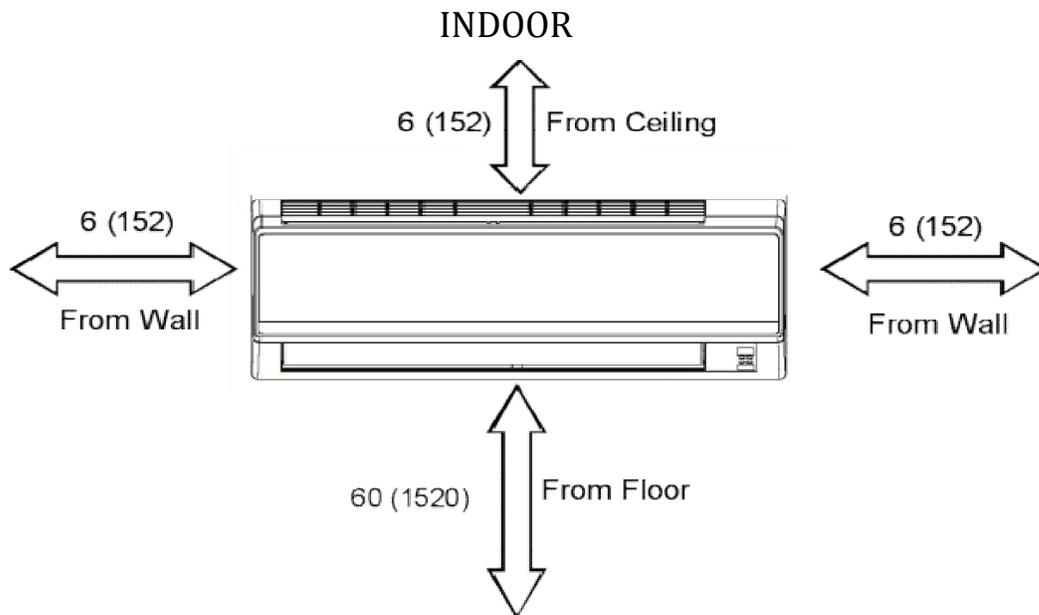
TC- Total Capacity (BtuH)

SHC- Sensible Capacity (BtuH)



MINIMUM SPACING REQUIREMENTS

Units: inch (mm)

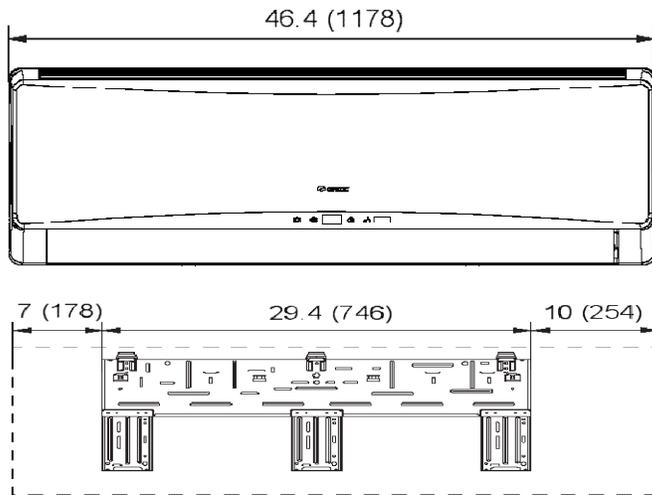


DIMENSIONAL SPECIFICATIONS

TERRA24HP230V1A

INDOOR UNIT DIMENSIONS

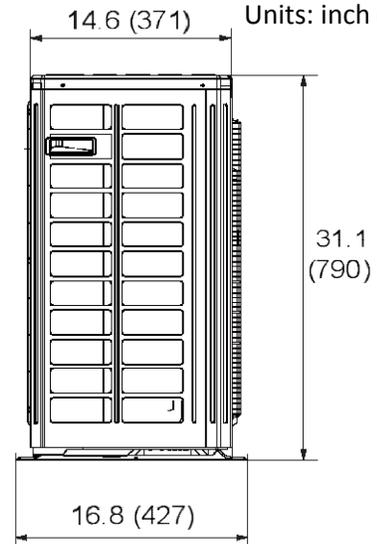
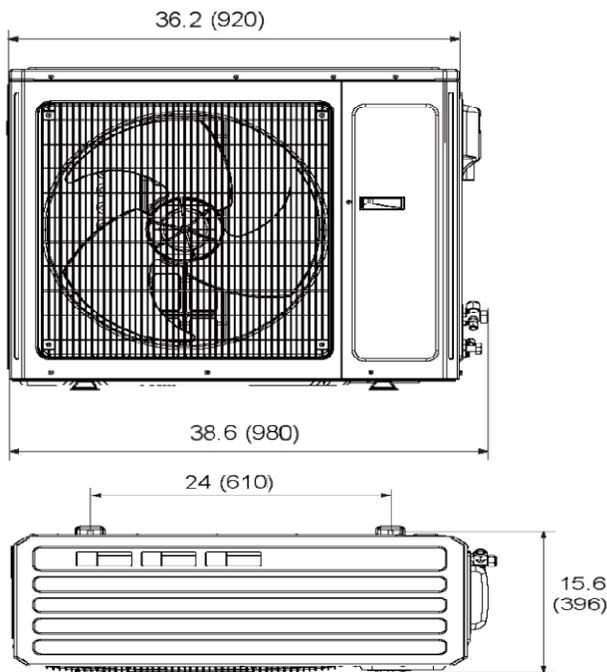
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Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared
Drain Connector	5/8-in OD

OUTDOOR UNIT DIMENSIONS

Units: inch (mm)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	5/8-in OD Flared

Notes:

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.



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