



Submittal Data: BMKH09-15YN4GA		9,000 BTU/H Wall Mounted Heat- Pump System																																												
Job Name		Location																																												
Purchaser		Date																																												
Submitted To		Engineer																																												
Unit Designation		For ☐ Reference ☐ Approval ☐ Construction																																												
Schedule No.																																														
GENERAL FEATURES -Compact and Quiet Design -High Efficiency - 15 SEER -DC Inverter Technology -Wireless Remote with LCD Display -Low Ambient Cooling -Comfortable Sleep Mode -Intelligent Defrost -1 year Limited Parts Warranty -5 year Limited Compressor Warranty																																														
System Ratings																																														
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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	11,073	8,222	11,968	8,665	12,794	9,211
35 F	10,821	8,212	11,524	8,412	12,083	8,736
45 F	10,286	7,900	11,000	8,162	11,786	8,544
55 F	9,903	7,665	10,560	7,920	11,320	8,264
65 F	9,565	7,432	10,525	7,988	11,160	8,158
75 F	9,189	7,186	9,900	7,613	10,648	7,858
85 F	8,820	7,003	9,450	7,295	10,260	7,664
95 F	8,370	6,688	9,000	7,191	9,846	7,394
105 F	7,920	6,431	8,530	6,807	9,270	7,119
115 F	7,469	6,155	7,919	6,415	8,459	6,624

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	7,435	7,435	7,017	7,017	6,845	6,845
15 F	7,947	7,947	7,250	7,250	7,206	7,206
25 F	8,432	8,432	8,003	8,003	7,548	7,548
35 F	8,903	8,903	8,240	8,240	7,894	7,894
45 F	9,368	9,368	9,050	9,050	8,502	8,502
55 F	9,380	9,380	9,109	9,109	8,710	8,710
65 F	9,336	9,336	9,199	9,199	8,916	8,916

TC- Total Capacity (btuh)

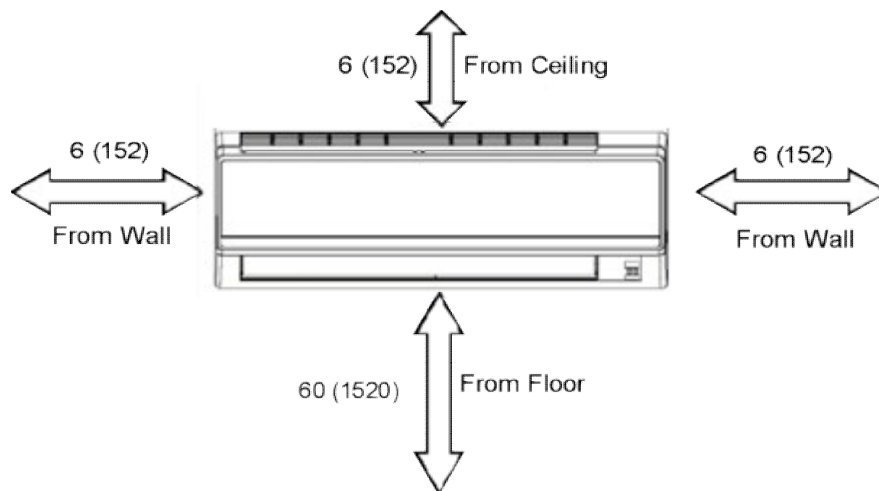
SHC- Sensible Capacity (btuh)

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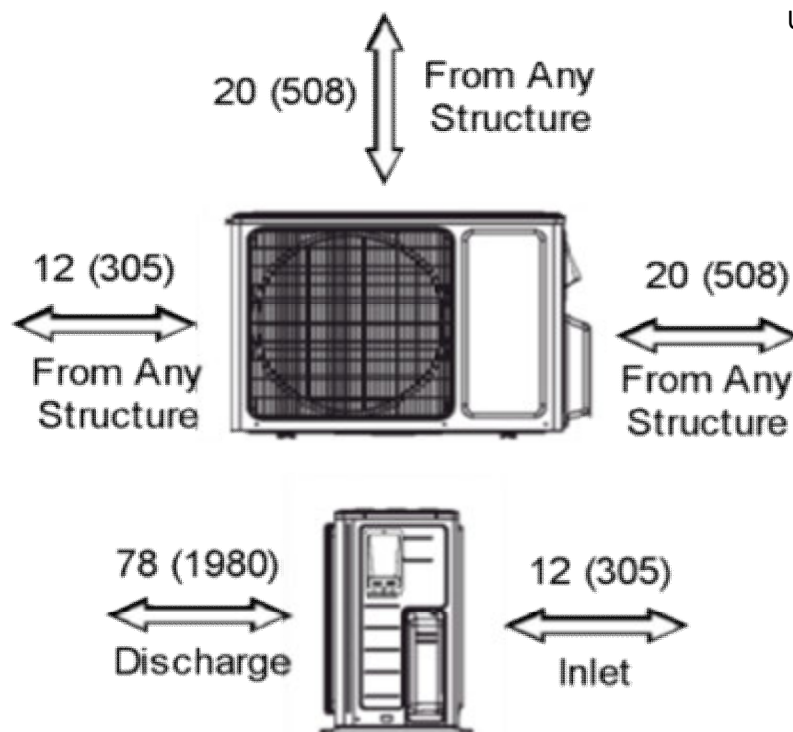
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MINIMUM SPACING REQUIREMENTS

Units: inch (mm)

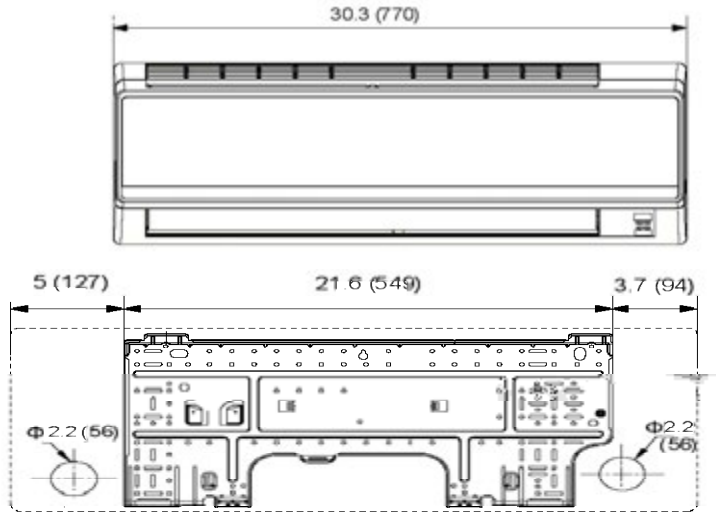


Units: inch (mm)



DIMENSIONAL SPECIFICATIONS**BMKH09-15YN4GA****INDOOR UNIT DIMENSIONS**

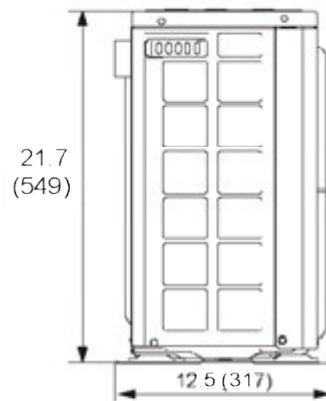
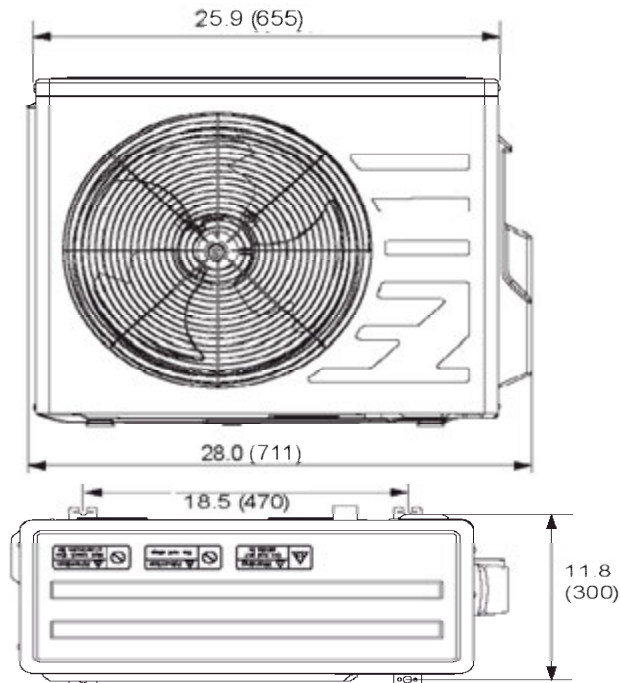
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Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared
Drain Connector	5/8-in OD

OUTDOOR UNIT DIMENSIONS

Units: inch (mm)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-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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