

Single Zone Ductless Heat Pump Systems • 17 SEER • Prime 17 Series

Product Specifications



MAINLINE®

Reliably Comfortable.®

Slim, stylish and elegant, these ductless wall mount heat pump units from Mainline® feature 17 SEER efficiency, inverter driven compressor technology, wireless remote control, and utilizes environmentally friendly R410A refrigerant. Each ductless indoor unit is designed to heat or cool a single room, while blending seamlessly into any decor. 208/230 or 115 volt models available.



FEATURES

- Low ambient cooling operation to 0°F
- Heating to -5°F
- Base pan heater & crankcase heater
- Multiple fan speeds for maximum comfort & quiet operation
- Memory function
- Turbo feature increases airflow to assist in reaching temperature set point
- Intelligent pre-heating / defrost eliminates unnecessary defrost cycles & prevents cold airflow at startup
- Control lock prevents tampering
- Smart 1 hertz inverter technology
- Permanent, washable air filters
- Over-current protection
- Anti freeze protection
- IFEEL function – when active senses room temperature at location of remote for improved occupant comfort
- Optional wall mount control # XE-71
- Optional wall mount 7 day programmable premium controller # XK-76

Available 208/230 Volt Model	
Outdoor Unit No.	Indoor Unit No.
BB09HQ1B2D-O	BB09HQ1B2D-I
BB12HQ1B2D-O	BB12HQ1B2D-I
BB18HQ1B2D-O	BB18HQ1B2D-I
BB24HQ1B2D-O	BB24HQ1B2D-I

Available 115 Volt Model	
Outdoor Unit No.	Indoor Unit No.
BB09HQ1B8A-O	BB09HQ1B8A-I
BB12HQ1B8A-O	BB12HQ1B8A-I

Model Number Nomenclature	
BB	Mainline
09/12/18/24	Nominal BTUH
HQ1	Efficiency Level 1 = 16 / 17 SEER
B2/B8	Panel design
A/D	Voltage A=115 D=208/230
-O/-I	Outdoor Unit/Indoor Unit

Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



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TECHNICAL SPECIFICATIONS

Outdoor Unit No.	Indoor Unit No.	Nominal BTUH	Clg. Cap. BTUH	Htg. Cap. BTUH	SEER	Voltage	Liq. Conn. (Flare)	Suct. Conn. (Flare)
BB09HQ1B8A-O	BB09HQ1B8A-I	9,000	3099-9599	3100-12000	16	115	1/4"	3/8"
BB12HQ1B8A-O	BB12HQ1B8A-I	12,000	3753-12500	3924-14000	16	115	1/4"	3/8"
BB09HQ1B2D-O	BB09HQ1B2D-I	9,000	2457-9600	2457-11500	17	208/230-1	1/4"	3/8"
BB12HQ1B2D-O	BB12HQ1B2D-I	12,000	1024-12624	2388-13648	17	208/230-1	1/4"	3/8"
BB18HQ1B2D-O	BB18HQ1B2D-I	18,000	4094-20000	4100-21000	17	208/230-1	1/4"	1/2"
BB24HQ1B2D-O	BB24HQ1B2D-I	24,000	5900-25200	4500-25900	17	208/230-1	1/4"	5/8"

Outdoor Unit No.	Indoor Unit No.	Refrig. Charge	Charge Length	Max Pipe Length	Add'l Charge Oz./Ft.	Max. Vert. Rise
BB09HQ1B8A-O	BB09HQ1B8A-I	24.7 Oz.	25'	49'	.2	49'
BB12HQ1B8A-O	BB12HQ1B8A-I	30 Oz.	25'	66'	.2	49'
BB09HQ1B2D-O	BB09HQ1B2D-I	24 Oz.	25'	49'	.2	32'
BB12HQ1B2D-O	BB12HQ1B2D-I	28.2 Oz.	25'	66'	.2	32'
BB18HQ1B2D-O	BB18HQ1B2D-I	42.3 Oz.	25'	82'	.2	33'
BB24HQ1B2D-O	BB24HQ1B2D-I	52.9 Oz.	25'	82'	.5	32'

Outdoor Unit No.	Indoor Unit No.	MOP	MCA	Indoor Weight	Outdoor Weight
BB09HQ1B8A-O	BB09HQ1B8A-I	15	9	20 Lbs.	65 Lbs.
BB12HQ1B8A-O	BB12HQ1B8A-I	15	9	23 Lbs.	69 Lbs.
BB09HQ1B2D-O	BB09HQ1B2D-I	15	10	20 Lbs.	58 Lbs.
BB12HQ1B2D-O	BB12HQ1B2D-I	15	9	20 Lbs.	58 Lbs.
BB18HQ1B2D-O	BB18HQ1B2D-I	20	15	30 Lbs.	87 Lbs.
BB24HQ1B2D-O	BB24HQ1B2D-I	30	19	37 Lbs.	97 Lbs.



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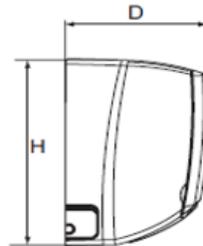
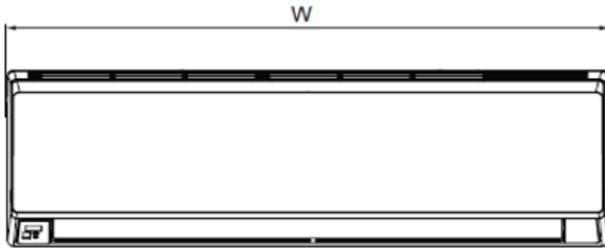
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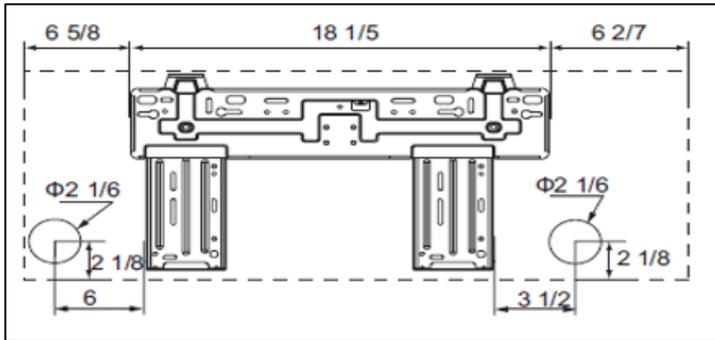
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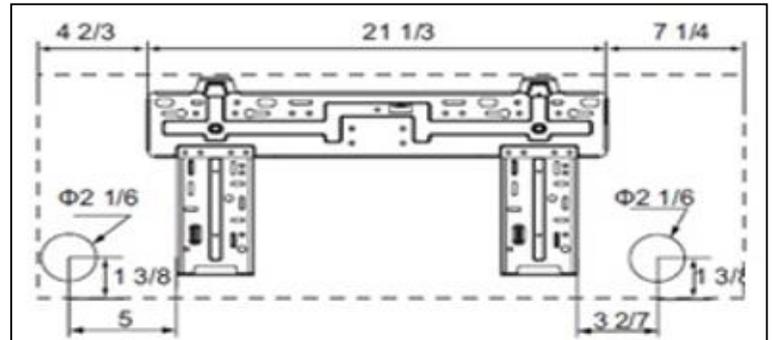


	W	H	D
9k	37 1/8	10 7/8	7 7/8
12k	33 1/4	11 3/8	8 1/4
18k	38 1/5	11 4/5	8 5/6
24k	42 1/2	12 4/5	9 5/8

9K Model

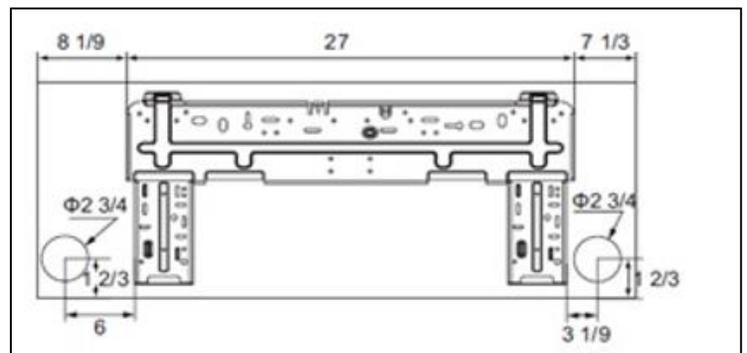
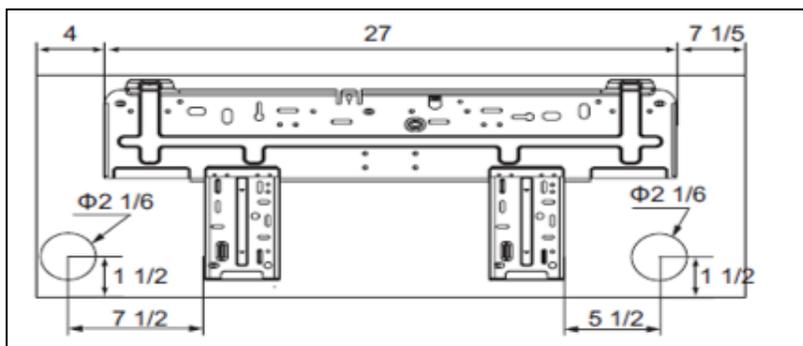


12K Model



18K Model

24K Model



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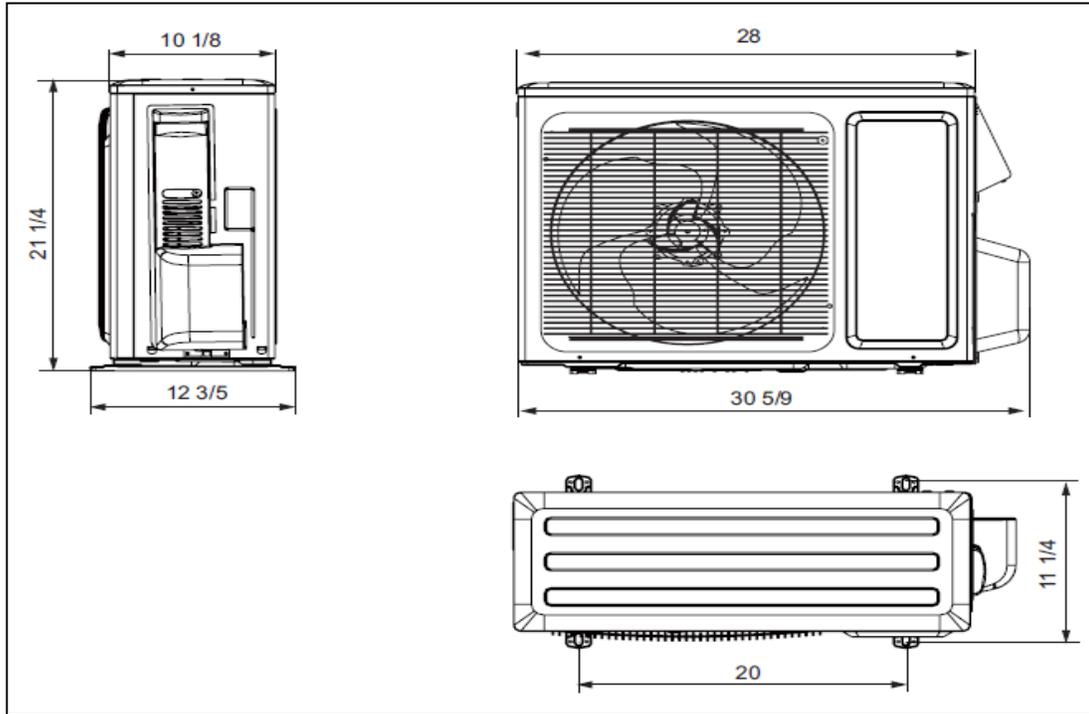
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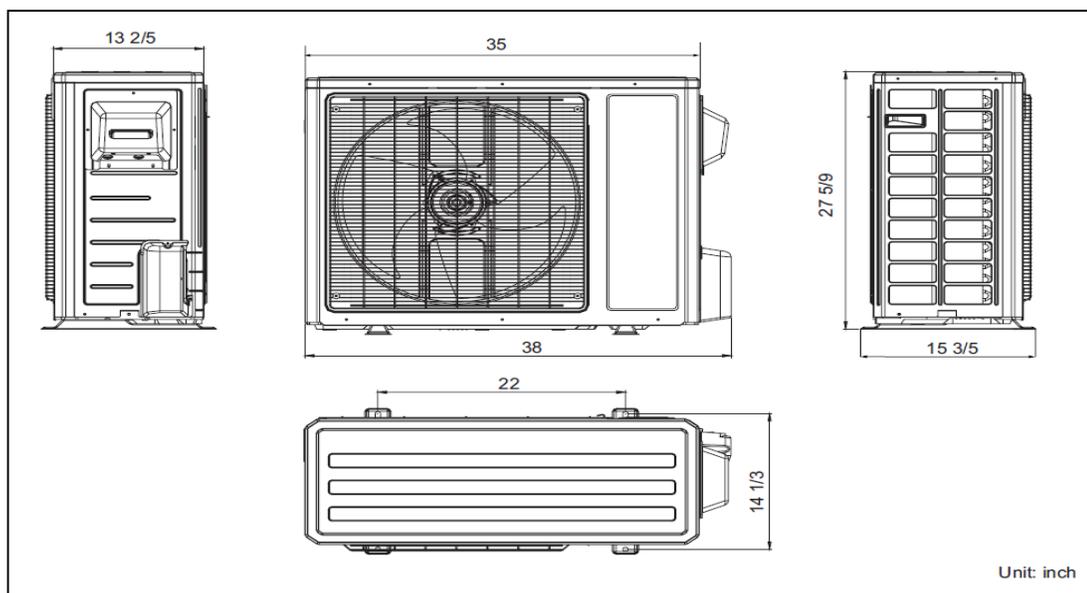
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9 & 12K Models



18 & 24K Models



Unit: inch



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