



Cooling Performance @ Project Parameters

Cooling Capacity	13,962	Btuh
Sensible Capacity	10,500	Btuh
Latent Capacity	3,462	Btuh
Efficiency (at AHRI)	11.00	EER
Outdoor DB Temp	95.0	°F
Entering DB Temp	80.0	°F
Entering WB Temp	67.0	°F
Leaving DB Temp	58.4	°F
Leaving WB Temp	57.3	°F

Electric Resistance Heat

Nominal Heat Size	5	kW
Electric Heat Voltage	240	Volts
Heat Output	17,065	Btuh
Heating Entering Air	70.0	°F
Heating Leaving Temp	105.1	°F

Supply Air Performance

Total Supply Air	450	cfm
Blower Motor	1/12	hp
Low Blower Speed		
Non-Ducted		

Air flow is based on Wet Coil

Electrical Data

Power Supply	208/230	Volts
	1	Phase
	60	Hertz
Minimum Circuit Ampacity	28	Amps
Maximum External Fuse or Circuit Breaker	30	Amps

All wiring must conform to the National Electrical Code and all local codes

NOTE: MOCP (Maximum Overcurrent Protection) value listed is the maximum value as per UL 1995 calculations for MOCP (branch-circuit conductor sizes shown are based on this MOCP). The actual factory installed Overcurrent Protective Device (Circuit Breaker) in this model may be lower than the maximum UL 1995 allowable MOCP value, but still above the UL 1995 minimum calculated value or Minimum Circuit Ampacity (MCA) listed.

Factory Options Selected

- A - 208/230 Volt 1 phase
- 05 - 5 KW w/Circuit Breaker Disconnect
- X - Barometric Fresh Air Damper
- X - 1-inch Fiberglass MERV 2
- X - Beige
- X - Standard Cabinet, blow thru condenser fan
- X - Standard Coils
- X - Hi Pressure Switch, Low Pressure Switch, Compressor Control Module, & Refrigerant leak detector (RDS)



Standard Product Features

Wall-Mount Air Conditioner

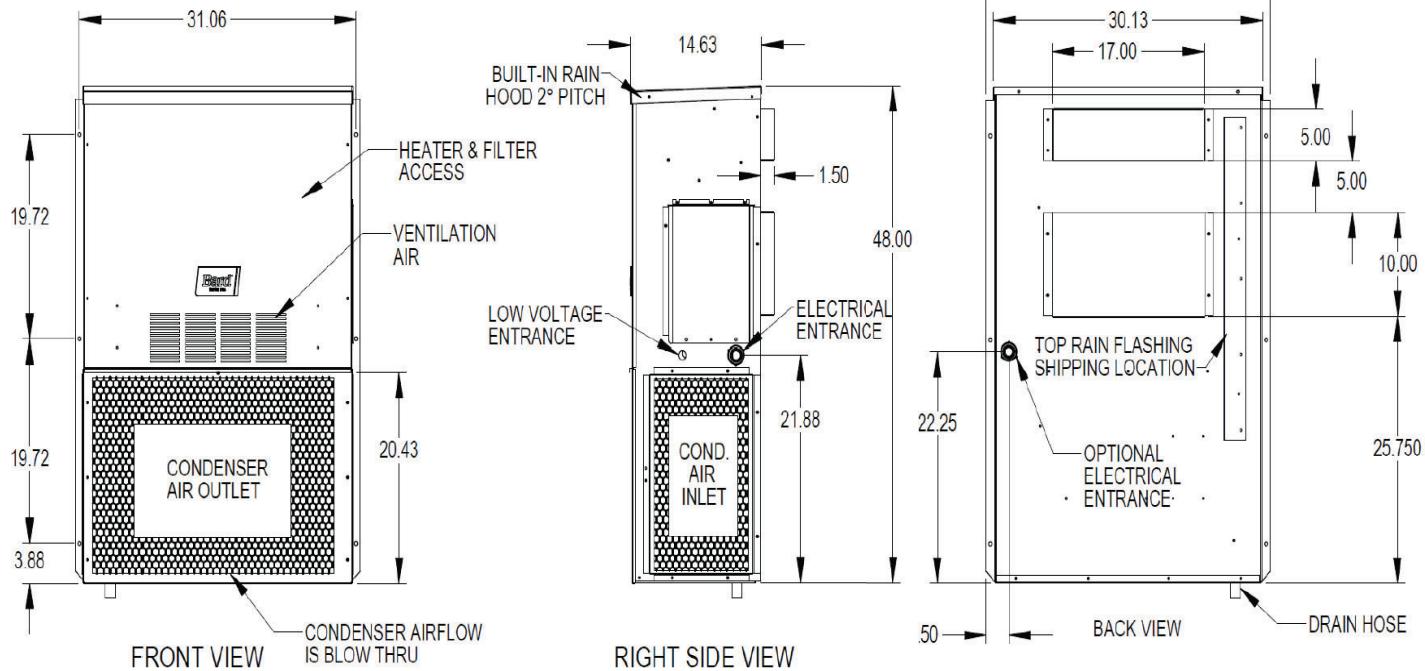
- Multi-speed Electronically commutated indoor motor (ECM) technology.
- Enclosed outdoor fan motor with ball bearing construction.
- Copper/Aluminum finned coils, and refrigerant system includes filter drier. Evaporator coil includes green fin coil protection.
- R-454B A2L Refrigerant that meets the global objectives outlined in the Montreal Protocol and the Kigali Amendment.
- Controls include short cycle protection and phase monitoring. Hi and low pressure switch refrigerant system protection standard.

Series Compliance

- Complies with efficiency requirements of ANSI/ASHRAE/IESNA 90.1-2019.
- Certified to ANSI/AHRI Standard 390-2021 for SPVU (Single Package Vertical Units)
- Intertek ETL Listed to Standard for Safety of Household and Similar Electrical Appliances ANSI/UL STD 60335-1 & ANSI/UL STD 60335-2-40/ CSA STD C22.2 No. 60335-1 & CSA STD C22.2 No. 60335-2-40 Fourth Edition.
- Bard is an ISO 9001:2015 Certified Manufacturer

Dimensions of Basic Unit for Architectural and Installation Requirements (Inches)

//// 1 TON W12A (12,000 BTUH) CABINET AND UNIT DIMENSIONS



CLEARANCES REQUIRED FOR SERVICE AND CONDENSER AIRFLOW

MODELS	LEFT SIDE	RIGHT SIDE	FRONT
W12A	15"	20"	10'

MINIMUM CLEARANCES REQUIRED TO COMBUSTIBLE MATERIALS

MODELS ①	SUPPLY AIR DUCT FIRST 3 FT.	CABINET
W12A	0"	0"

① Refer to the Installation Manual for more detailed information.