

EZ SERIES VP

THRU-THE-WALL/BUILT-IN AIR CONDITIONERS

PRODUCT INFORMATION

The EZ Series VP units are designed and manufactured for new construction or the replacement of vertical terminal air conditioning units in an existing building. The product is designed for individually-zoned, comfort controlled heating and cooling. The unit height is an industry standard 23 1/8" wide by 23 1/8" deep by 31" high. We offer our cooling chassis to operate with cooling only, or heat pump with backup electric heat, or just straight electric heat. The design standards, heavy-duty construction, and focus on indoor noise reduction has positioned our unit as the premier unit of the future. Standard warranty is a one year parts and labor including five year compressor part only warranty or a two year parts only including a five year compressor part only warranty.



FEATURES:

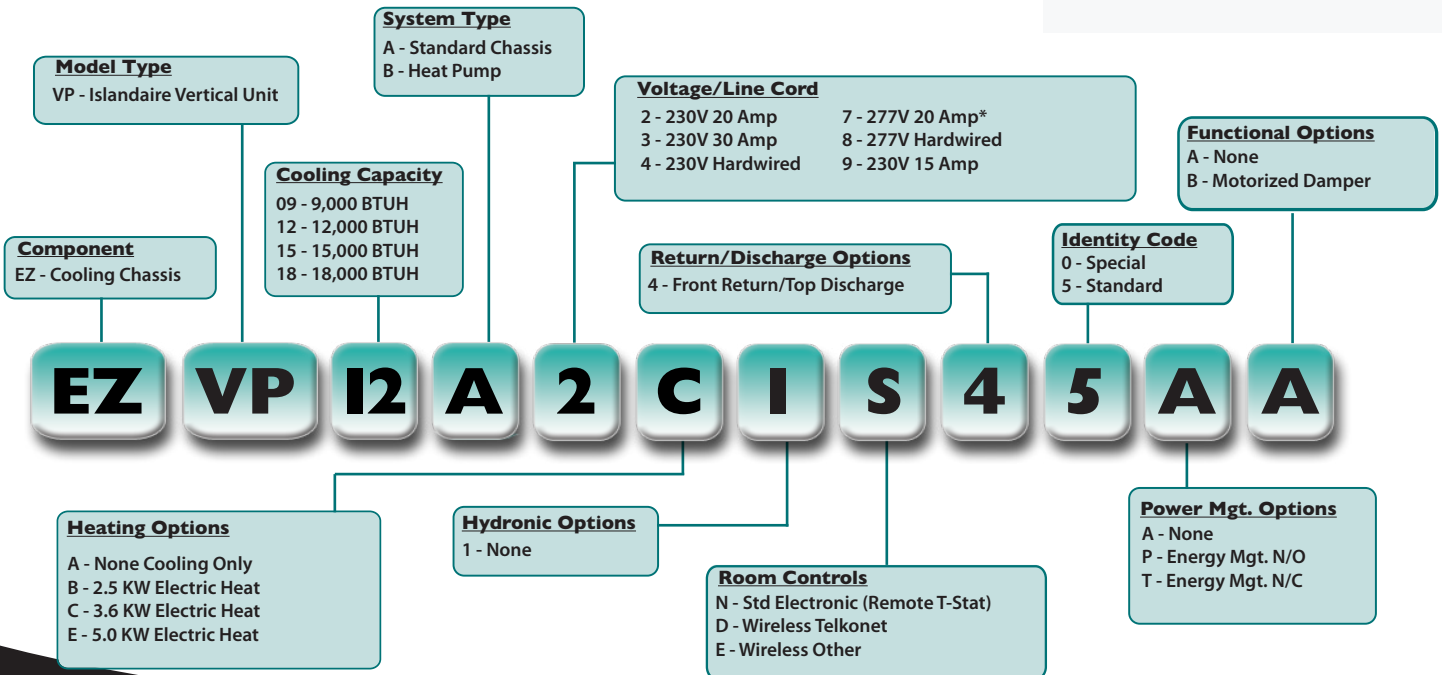
- 18 gauge, powder-coat painted wall sleeve
- Motion sensor/door switch capable
- Superior temperature control
- Dehumidification of room air
- Quiet and energy-efficient compressor
- Wired wall thermostat capable
- Compressor freeze protection
- Self diagnosis
- Random Auto Re-start
- Compressor time delay
- Front desk control capable
- Room side freeze protection
- Motorized fresh air damper
- Power disconnect
- High pressure cutout

ACCESSORIES:

- Wired remote thermostat
- Wireless remote thermostat
- Energy Management Thermostat
- I.R. Motion sensor
- Door switch
- Access Panel (louvered, non-louvered, and sound-reduction types)
- Return Air Grille

OPTIONS:

- Architectural Louver



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6140286 Rev. C 2/8/18

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	EZ09	EZ09	EZ12	EZ12	EZ15	EZ15	EZ18	EZ18
Volts 60 Hz 1ph	208-230	265-277	208-230	265-277	208-230	265-277	208-230	265-277
Cool Capacity Total (BTU/H)	8900	8900	11700	11700	14800	14800	17500	17500
Cool Sensible Total (BTU/H)	6675	6675	8775	8775	11100	11100	13125	13125
Cool Capacity Latent (BTU/H)	2225	2225	2925	2925	3700	3700	4375	4375
Cool Power Input (Watts)	890	890	1170	1170	1480	1480	1750	1750
Cool Amps	3.87	3.21	5.09	4.22	6.43	5.34	7.61	6.32
EER	10	10	10	10	10	10	10	10
CFM High SP 0"	424	424	482	482	532	532	565	565
CFM Low SP 0"	370	370	421	421	475	475	525	525
Heat Capacity H.P (BTU/H)	8400	8400	10900	10900	13400	13400	15500	15500
Heat Power Input (Watts)	820	820	1065	1065	1309	1309	1514	1514
C.O.P.	3	3	3	3	3	3	3	3

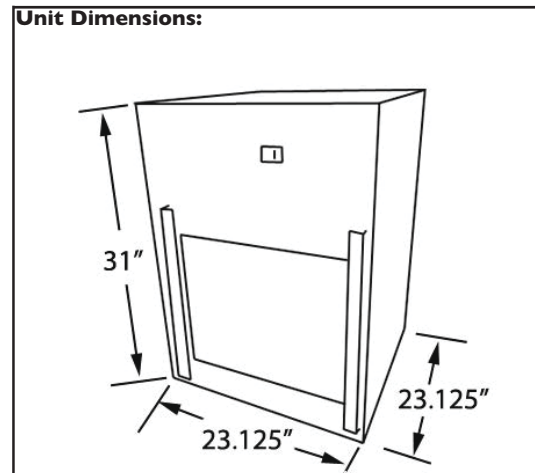
Heating Option	Voltage (1)	Wattage	B.T.U.s (2)	Amps (3)	MCA	MOP (Amps)	Power Cord
B	208	2,050	7,000	10.46	13.1	15	6-15
	230	2,500	8,535	11.47	14.3	15	6-15
	277	2,500	8,535	9.63	12.0	15	7-20
C	208	2,950	10,070	14.78	18.5	20	6-20
	230	3,600	12,290	16.25	20.3	20	6-20
	277	3,600	12,290	13.60	17.0	20	7-20
E	208	4,100	14,000	20.31	25.4	30	6-30
	230	5,000	17,070	22.34	27.9	30	6-30
	277	5,000	17,070	18.65	23.3	30	7-30

- (1) Voltage is Single Phase, Alternating Current and R.M.S.
- (2) Heating Capacity (B.T.U./Hr.) based on indoor blower motor and heating elements.
- (3) Amp values are a combination of indoor blower motor and heating elements.

Heating capacities specified in accordance with ARI standard 380-82 at conditions of 47 F WB outdoor and 70 F DB/60 F WB indoor. Wattage, Amperage, COP, EER listings include compressor, evaporator motor and condenser fan motor. Cooling capacities specified in accordance with ARI standard 380-82 at conditions of 95 °F DB/75 °F WB outdoor and 80 °F DB/67 °F WB indoor.

Line Voltage	Maximum Amperage	Wall Socket Configuration	Receptacle Number	Electrical Heat Options
115	16		NEMA 5-20R	N/A
208/230	12		NEMA 6-15R	N/A
208/230	16		NEMA 6-20R	2.5 - 3.6
208/230	24		NEMA 6-30R	4.2 - 5.0
277	16		NEMA 7-20R	2.5 - 5.0

Unit Dimensions:



Islandaire has a policy of continuous improvement of its products and reserves the right to change the materials and specifications without notice.