



Quick Ship Program

Arbor Series Compact

Premium efficiency in a cabinet footprint that rivals lower efficiency water source heat pumps



Quick Ship Program

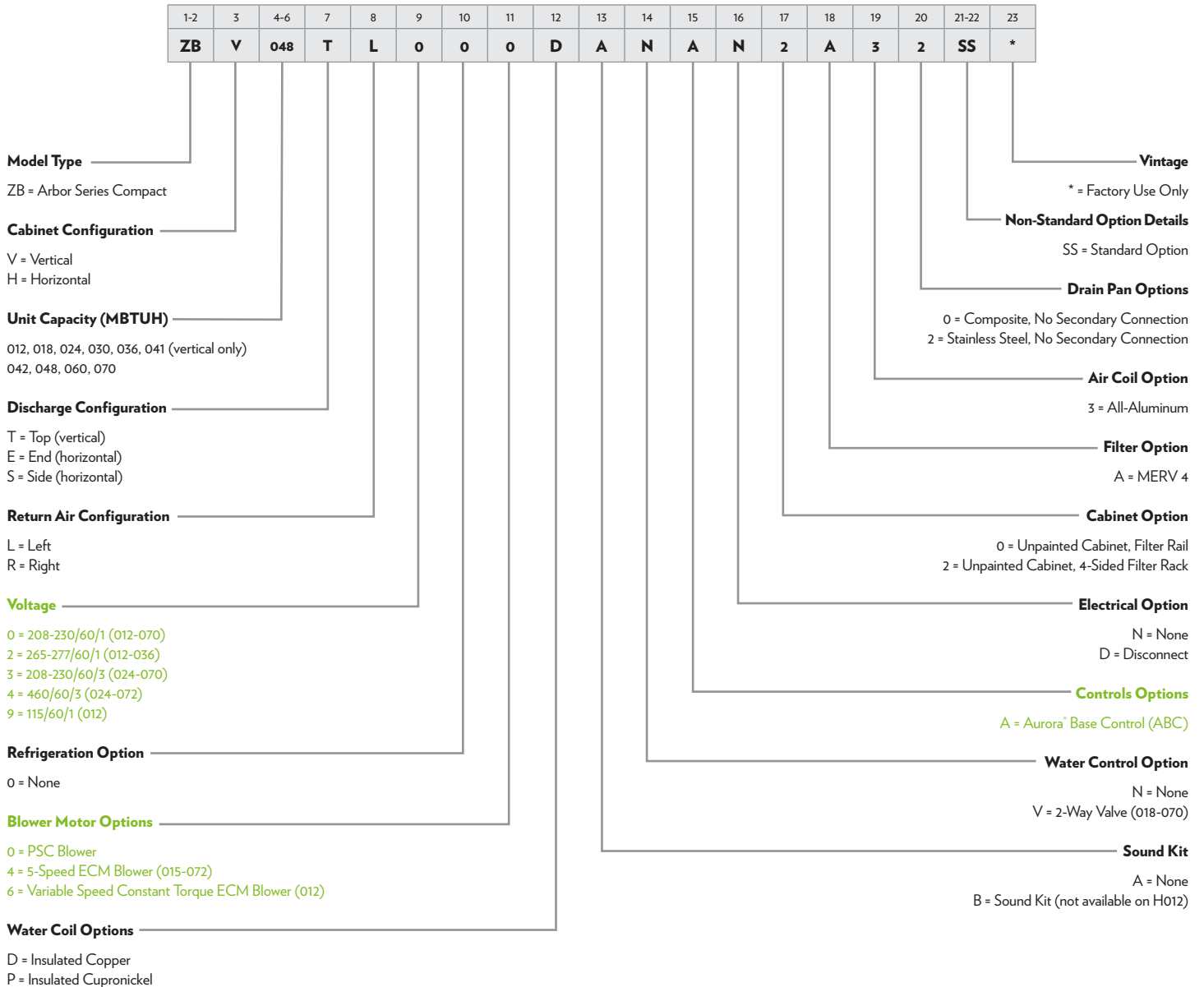
GeoStar is offering a quick shipment on a select range of Arbor Series Compact units to support a growing demand for replacement water source heat pumps. This program currently allows a maximum of three units of any one size and voltage with a maximum of six total units in one order and is available with the configurations and options listed inside.

Arbor Series Compact Configuration Options

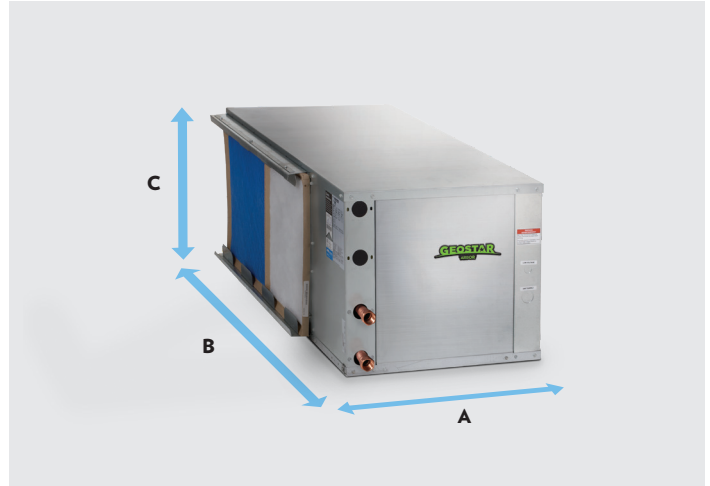
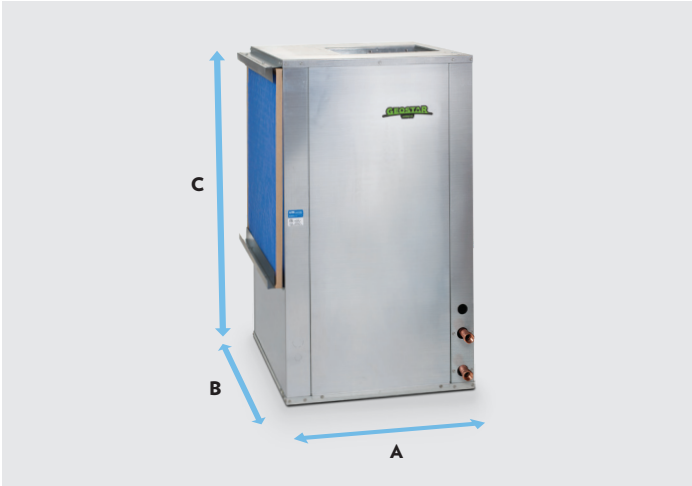
Maximum of 3 units per size and voltage with a total of 6 units per order

- Vertical or Horizontal cabinets
- Left or Right return air
- Discharge Air: top (vertical), end or side discharge (horizontal)
- Sizes: 012, 018, 024, 030, 036, 041 (vertical only), 042, 048, 060, 070
- Voltages: 208-230/60/1, 265-277/60/1, 208-230/60/3, 460/60/3, 115/60/1
- Blower motor options: PSC, 5-Speed ECM (015-072), Variable Speed Constant Torque ECM (012)
- All-Aluminum Air Coil
- Optional Cupronickel Water Coil
- Optional 4-Sided Filter Rack
- Optional Sound Kit (not available on H012)
- Optional Electrical Disconnect
- Optional Stainless Steel Condensate Drain Pan
- Optional 2-way Internal Water Valve (018-070)

Nomenclature



Model Sizing



Model	A	B	C
012	19.2	19.2	24.2
015 - 018	22.5	22.2	30.2
024 - 030	22.5	22.2	36.2
036	22.5	26.2	40.2
041	21.5	21.5	40.2
042 - 048	22.5	26.2	44.2
060	25.5	31.2	42.2
070	25.5	31.2	48.2

Model	A	B	C
012	19.2	35.0	12.1
015 - 018	22.5	35.0	17.2
024 - 030	22.5	42.0	17.2
036	22.5	42	19.2
042 - 048	22.5	45.0	19.2
060	25.5	48.0	21.2
070	25.5	53.0	21.2

Performance Data

PSC Motors

AHRI/ASHRAE/ISO 13256-1

English (IP) Units

Model	Flow Rate		Water Loop Heat Pump				Ground Water Heat Pump				Ground Loop Heat Pump			
			Cooling EWT 86°F		Heating EWT 68°F		Cooling EWT 59°F		Heating EWT 50°F		Cooling EWT 77°F		Heating EWT 52°F	
	gpm	cfm	Capacity Btuh	EER Btuh/W	Capacity Btuh	COP	Capacity Btuh	EER Btuh/W	Capacity Btuh	COP	Capacity Btuh	EER Btuh/W	Capacity Btuh	COP
012	3.0	400	10,200	12.2	15,200	4.4	12,200	18.2	12,600	3.9	11,200	14.2	10,200	3.5
015	4.0	500	13,200	12.5	15,400	4.5	16,000	20.0	13,000	4.0	14,000	15.3	10,400	3.2
018	5.0	600	17,300	13.4	19,000	4.3	19,800	20.5	16,000	3.7	18,000	15.4	12,600	3.2
024	6.0	800	22,900	13.0	26,000	4.5	27,000	19.8	22,600	4.0	24,500	14.8	17,000	3.3
030	8.0	1000	28,400	13.8	34,000	4.5	33,500	21.0	28,000	4.0	30,000	16.0	21,000	3.3
036	9.0	1150	34,500	14.0	43,800	4.7	40,000	22.0	35,600	4.2	36,000	16.3	26,000	3.3
041	11.0	1100	37,600	13.5	48,000	4.3	44,500	20.4	38,500	3.8	40,000	15.0	28,500	3.2
042	11.0	1400	39,200	13.2	51,000	4.7	47,000	20.4	41,400	4.3	42,000	15.2	30,500	3.3
048	12.0	1600	47,200	13.0	59,000	4.6	57,000	19.8	48,000	4.0	49,500	15.0	36,500	3.3
060	15.0	1900	57,000	13.5	66,000	4.3	67,000	21.0	55,000	4.0	58,000	15.2	43,000	3.3
070	18.0	2100	66,000	14.0	80,000	4.5	75,000	20.5	64,000	4.0	68,000	15.6	49,000	3.3

8/9/18

Cooling capacities based upon 80.6°F DB, 66.2°F WB entering air temperature

Heating capacities based upon 68°F DB, 59°F WB entering air temperature

All ratings based upon 208V operation

Variable Speed ECM, 5 Speed ECM motor

AHRI/ASHRAE/ISO 13256-1

English (IP) Units

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			Cooling EWT 86°F		Heating EWT 68°F		Cooling EWT 59°F		Heating EWT 50°F		Cooling EWT 77°F		Heating EWT 52°F	
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012	3.0	400	10,300	13.0	14,500	4.5	12,800	20.0	11,900	4.0	11,300	15.0	10,200	3.5
015	4.0	500	13,800	13.2	16,100	4.6	16,000	21.0	13,400	4.1	14,200	15.7	11,000	3.3
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070	18.0	2100	66,000	14.6	80,000	4.7	75,000	22.0	64,000	4.2	68,000	16.6	49,000	3.5

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Heating capacities based upon 68°F DB, 59°F WB entering air temperature

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WFI, 9000 Conservation Way, Fort Wayne, IN 46809-9794

WFI has a policy of continual product research and development and reserves the right to change design and specifications without notice.

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