



## Quick Ship

### Versatec 300

Meets ASHRAE 90.1 efficiency with the  
smallest cabinet in the industry



## The Quick Ship Program

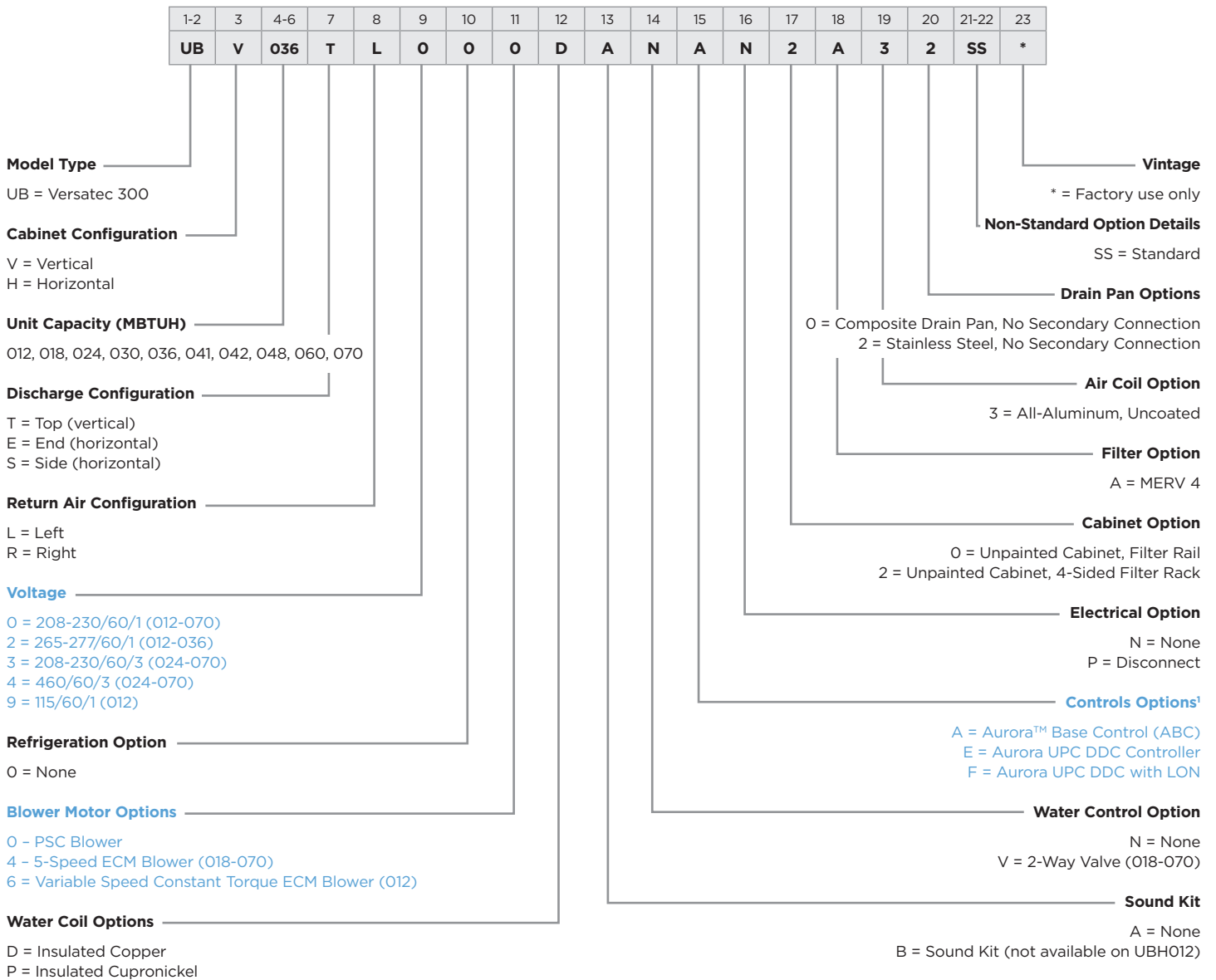
WaterFurnace Commercial Solutions Group is now offering quick shipment on a select range of Versatec 300 units to support a growing demand for replacement water source heat pumps. This program currently allows a maximum of six units of any one size with a maximum of twenty total units in one order and is available with the configurations and options listed inside.

# Versatec 300 Configuration Options

Maximum of 6 units per size and voltage with a total of 20 units per order  
(call customer service if a higher quantity is needed)

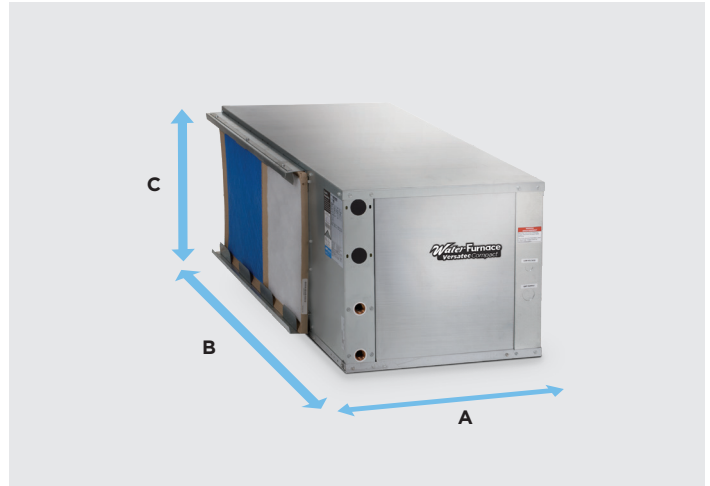
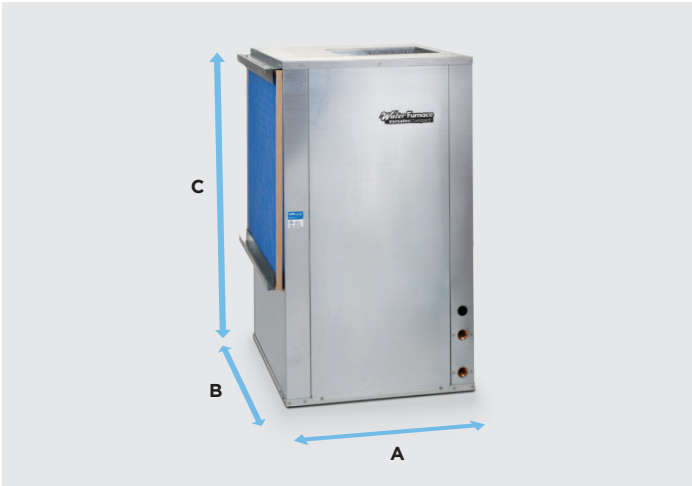
- Vertical or Horizontal cabinets
- Left or Right Return Air
- Discharge Air: top (vertical), end or side discharge (horizontal)
- Sizes: Single Speed: 012, 018, 024, 030, 036, 042, 048, 060, 070
- Voltages: 208-230/60/1, 265-277/60/1, 208-230/60/3, 460/60/3
- Blower Motor Options: PSC or 5-Speed ECM (018-072)
- All-Aluminum Air Coil
- Insulated Cupronickel Water Coil
- 4-Sided Filter Rack
- Optional Sound Kit (Not available on UBH012)
- Optional Electronic Disconnect
- Optional Stainless Steel Drain Pan
- Optional 2-way Internal Valve (018-070)
- Optional UPC DDC Controller (BACnet or Lon)

## Nomenclature



Notes:  
1 - 50VA transformer with Aurora Base Control, and 75VA transformer with Aurora UPC control

# 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	44.2
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	42.0	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 32°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

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 32°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	10,300	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
018	5.0	600	17,300	14.2	19,000	4.5	19,800	22.0	16,000	3.9	18,000	16.2	12,600	3.3
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060	15.0	1900	57,000	14.0	66,000	4.6	67,000	22.0	55,000	4.2	58,000	16.0	43,000	3.5
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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05/19

WaterFurnace International, Inc., 9000 Conservation Way, Fort Wayne, IN 46809-9794.  
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