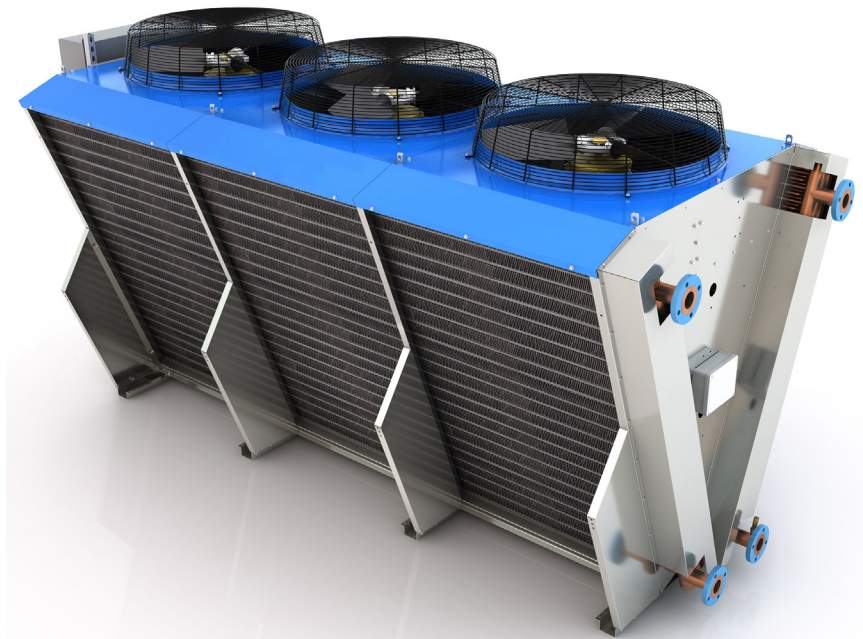


# BOREAS<sup>®</sup> Performance Specifications

V-SERIES<sup>™</sup>

## EC PERFORMANCE SPECIFICATIONS

Model Complete Unit with Controls	Nominal Heat Rejection Capacity*		Length (ft.)	Width (ft.)	Height (ft.)	Dry Weight (lb.)	Operating Weight (lb.)
	MBH	Tons					
BRSV021.0-EC-4	1390	93	8.1	7.9	9.2	3100	3600
BRSV021.5-EC-4	2050	137	11.0	7.9	9.2	4300	5020
BRSV022.0-EC-4	2750	183	13.9	7.9	9.2	5375	6350
BRSV022.5-EC-4	3430	229	16.8	7.9	9.2	6575	7770
BRSV023.0-EC-4	4100	273	19.7	7.9	9.2	7900	9375
BRSV023.5-EC-4	4700	313	22.6	7.9	9.2	9100	10795
BRSV024.0-EC-4	5430	362	25.5	7.9	9.2	10150	12050
BRSV024.5-EC-4	6120	408	28.4	7.9	9.2	11350	13470
BRSV025.0-EC-4	6750	450	31.3	7.9	9.2	12475	14900
BRSV025.5-EC-4	7410	494	34.2	7.9	9.2	13675	16320
BRSV026.0-EC-4	8070	538	37.1	7.9	9.2	14825	17725



## AC PERFORMANCE SPECIFICATIONS

Model Complete Unit with Controls	Nominal Heat Rejection Capacity*		Length (ft.)	Width (ft.)	Height (ft.)	Dry Weight (lb.)	Operating Weight (lb.)
	MBH	Tons					
BRSV021	1125	75	7.0	8.1	8.9	2800	3220
BRSV022	2265	151	11.8	8.1	8.9	4620	5430
BRSV023	3390	226	16.6	8.1	8.9	6670	7870
BRSV024	4410	294	21.4	8.1	8.9	8550	10190
BRSV025	5540	369	26.3	8.1	8.9	10350	12360
BRSV026	6645	443	31.2	8.1	8.9	12180	14550
BRSV027	7735	516	36.0	8.1	8.9	14050	16810

**\*Capacity is based on the following conditions:**

1. Each Ton is 15MBH
2. Fluid is 50% Ethylene Glycol
3. Ambient Air Conditions: Dry Bulb = 95°F
4. Sea level elevation
5. 140°F Entering Fluid Temperature (EFT)
6. 110°F Leaving Fluid Temperature (LFT)
7. 20 ft. head maximum fluid head pressure

All heat rejection capacities and weights are estimates for reference only. All data provided is subject to change and should not be used for design of any support structure. Exact heat rejection capabilities and weights are provided on an individual basis. Please contact NIMBUS<sup>™</sup> Advanced Process Cooling for more information.

NIMBUS<sup>®</sup>  
ADVANCED PROCESS COOLING

LEARN MORE [www.nimbus.cool](http://www.nimbus.cool) 844.646.2873

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# BOREAS<sup>®</sup> Performance Specifications

## V-SERIES<sup>™</sup>

### EFFICIENT & ECONOMICAL COOLING

NIMBUS<sup>™</sup> provides BOREAS<sup>®</sup> V-Series<sup>™</sup> Dry Cooling Systems for customers who operate with lower dry bulb temperatures and/or higher outbound process fluid temperatures. BOREAS<sup>®</sup> systems are designed to deliver safe, dependable, rugged, and efficient process cooling.



\*NIMBUS terms and conditions apply

### KEY ADVANTAGES

- 💧 Ideal for cooling applications where water resources are limited or restricted
- 💧 Fan staging helps reduce energy consumption
- 💧 EC or AC fan motors (with or without VFD) minimize energy consumption
- 💧 Stainless steel frame ensures years of operation compared to traditional dry coolers
- 💧 Custom-built UL/UL-C Industrial Control Panels offering direct 460V, 208V, 575V applications as standard
- 💧 V-shape reduces footprint compared to traditional dry coolers

BOREAS V-Series dry coolers may be field upgraded to VIRGA<sup>™</sup> III<sup>™</sup> or VIRGA<sup>™</sup> X3<sup>™</sup> hybrid adiabatic coolers for increased capacity – some conditions apply