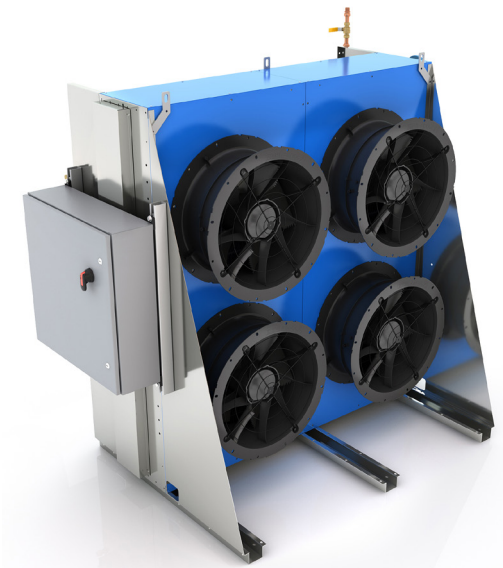


VIRGA™ Cirrus™ & BOREAS®

H-SERIES™

Performance Specifications



VIRGA™ CIRRUS™ PERFORMANCE SPECIFICATIONS

| Model Complete Unit with Controls | HVACR APPLICATION | | INDUSTRIAL APPLICATION | | Length (ft.) | Width (ft.) | Height (ft.) | Dry Weight (lb.) | Operating Weight (lb.) |
|-----------------------------------|----------------------------------|------|----------------------------------|------|--------------|-------------|--------------|------------------|------------------------|
| | Nominal Heat Rejection Capacity* | | Nominal Heat Rejection Capacity* | | | | | | |
| | MBH | Tons | MBH | Tons | | | | | |
| CRUS-001.5-EC-4 | 392 | 26 | 831 | 55 | 10.3 | 4.8 | 7.2 | 1810 | 2095 |
| CRUS-002.0-EC-4 | 518 | 35 | 1120 | 75 | 13.2 | 4.8 | 7.2 | 2287 | 2667 |
| CRUS-002.5-EC-4 | 656 | 44 | 1381 | 92 | 16.1 | 4.8 | 7.2 | 2844 | 3314 |
| CRUS-003.0-EC-4 | 782 | 52 | 1687 | 112 | 19.0 | 4.8 | 7.2 | 3088 | 3655 |

BOREAS® H-SERIES™ PERFORMANCE SPECIFICATIONS

| Model Complete Unit with Controls | COMMERCIAL APPLICATION | | Length (ft.) | Width (ft.) | Height (ft.) | Dry Weight (lb.) | Operating Weight (lb.) |
|-----------------------------------|-----------------------------------|------|--------------|-------------|--------------|------------------|------------------------|
| | Nominal Heat Rejection Capacity** | | | | | | |
| | MBH | Tons | | | | | |
| BRSH-001.0-EC-4 | 586 | 39 | 7.3 | 4.3 | 6.7 | 1264 | 1458 |
| BRSH-001.5-EC-4 | 862 | 57 | 10.3 | 4.3 | 6.7 | 1810 | 2095 |
| BRSH-002.0-EC-4 | 1170 | 78 | 13.2 | 4.3 | 6.7 | 2287 | 2667 |
| BRSH-002.5-EC-4 | 1448 | 97 | 16.1 | 4.3 | 6.7 | 2844 | 3314 |
| BRSH-003.0-EC-4 | 1754 | 117 | 19.0 | 4.3 | 6.7 | 3088 | 3655 |

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 capacities and weights are provided on an individual basis. Please contact NIMBUS™ Advanced Process Cooling for more information.

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

1. Each ton = 15 MBH
2. Fluid is 40% Propylene Glycol
3. Ambient air conditions: Dry Bulb = 98°F/ Wet Bulb = 73°F
4. Sea level elevation
5. 75.5°F water spray on temperature
6. HVACR – 95°F entering fluid temperature (EFT)
85°F leaving fluid temperature (LFT)
7. Industrial – 120°F entering fluid temperature (EFT)
90°F leaving fluid temperature (LFT)
8. 20 ft. head maximum fluid head pressure

****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. Commercial – 140°F entering fluid temperature (EFT)
110°F leaving fluid temperature (LFT)
6. 20 ft. head maximum fluid head pressure

NIMBUS
ADVANCED PROCESS COOLING

LEARN MORE www.nimbus.cool 844.646.2873

Engineered & Manufactured in the U.S.A.

BE BLUE

Join our efforts to conserve and preserve resources

VIRGA™ Cirrus™ & BOREAS® H-Series™ Performance Specifications

COMPACT COOLING

Even if space is limited, NIMBUS™ offers advanced cooling solutions. Our compact cooling uses horizontal airflow design, allowing for flexible installation in tight spaces and near walls. The low-profile also accommodates limited-height environments or where height restrictions may apply. These units can also be stacked saving footprint space and maximizing cooling per square foot. A modular version is available as well, offering on-site construction and eliminating the need for cranes and costly rigging equipment expenses.

INDUSTRY-LEADING
2-YEAR WARRANTY*



Adiabatic mist cools ambient air as needed
(VIRGA Cirrus only)



BOREAS H-Series dry coolers may be field upgraded to VIRGA Cirrus hybrid adiabatic coolers for increased capacity – some conditions apply

KEY ADVANTAGES

VIRGA CIRRUS HYBRID ADIABATIC COOLING

- Adiabatic spray system boosts thermal performance vs an equal dry cooler
- Reduces water consumption compared to traditional fluid coolers
- Does not rely on a sump or basin — eliminating a primary breeding ground for Legionella bacteria and winter sump freezing
- Does not require chemical treatment programs — saving thousands of dollars annually compared to traditional fluid coolers
- Stainless steel frame and coil casing
- Corrosion-resistant copper tubing
- Marine-grade coating on coils and fins provides 26,000+ hours of salt spray resistivity and zero-growth antimicrobial resistivity
- Custom-built control panels

BOREAS H-SERIES DRY COOLING

- Ideal for cooling applications where water resources are limited or restricted
- EC fan motors minimize energy consumption
- Stainless steel frame ensures years of operation compared to traditional dry coolers
- Custom-built control panels

*NIMBUS terms and conditions apply