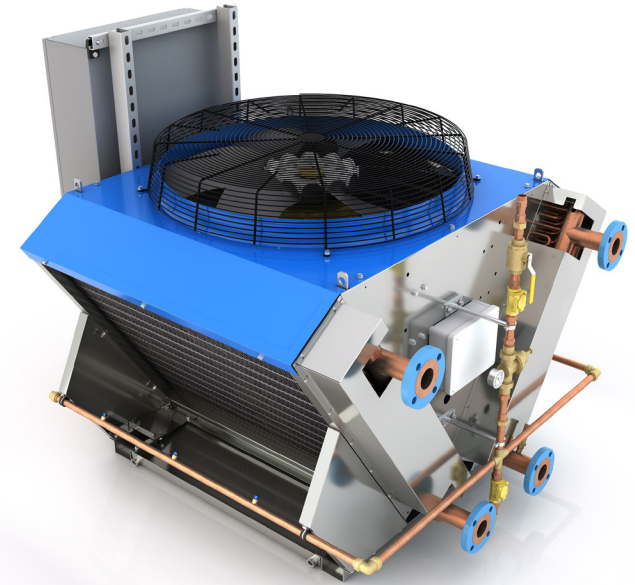


## 32.5" FACE HEIGHT PERFORMANCE SPECIFICATIONS

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*						
AC	EC	MBH	Tons	MBH	Tons					
VRGA001	VRGA001-EC-1	105	5	231	15	5.2	4.5	4.3	1030	1130
VRGA002	VRGA002-EC-1	214	15	483	30	8.6	4.5	4.3	1600	1760
VRGA003	VRGA003-EC-1	319	20	725	50	12.0	4.5	4.3	2180	2400
VRGA004	VRGA004-EC-1	425	30	962	65	15.4	4.5	4.3	2760	3030
VRGA005	VRGA005-EC-1	529	35	1222	80	18.8	4.5	4.3	3340	3680
VRGA006	VRGA006-EC-1	618	40	1482	100	22.2	4.5	4.3	3920	4310
VRGA007	VRGA007-EC-1	729	50	1691	115	25.7	4.5	4.3	4500	4940



## 70" FACE HEIGHT 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*						
AC	EC	MBH	Tons	MBH	Tons					
VRGA011	VRGA011-EC-1	198	15	450	30	5.8	7.0	7.4	1430	1670
VRGA012	VRGA012-EC-1	397	25	900	60	9.5	7.0	7.4	2300	2670
VRGA013	VRGA013-EC-1	585	40	1363	90	13.3	7.0	7.4	3160	3680
VRGA014	VRGA014-EC-1	780	50	1775	120	17.0	7.0	7.4	4050	4710
VRGA015	VRGA015-EC-1	969	65	2247	150	20.8	7.0	7.4	5530	6540
VRGA016	VRGA016-EC-1	1149	75	2687	180	24.5	7.0	7.4	6540	7740
VRGA017	VRGA017-EC-1	1340	90	3090	205	28.3	7.0	7.4	7530	8960

**\*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

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.

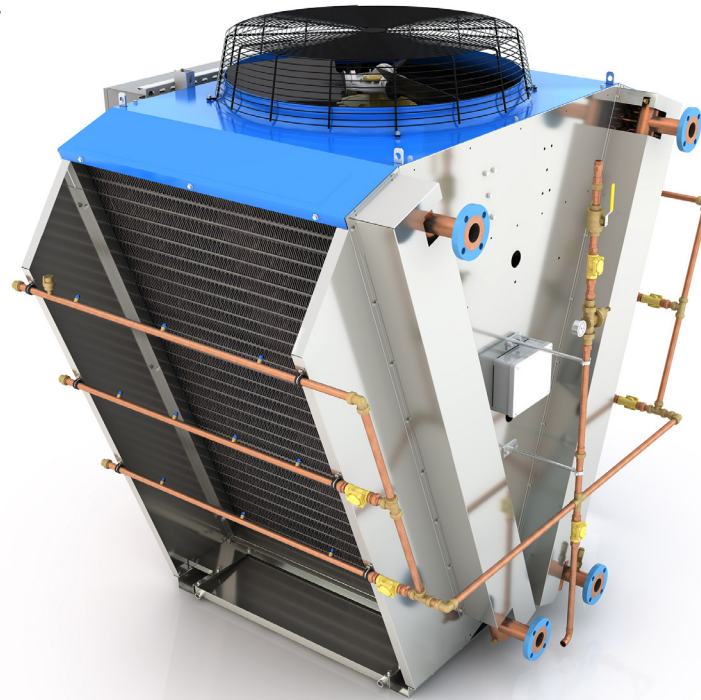
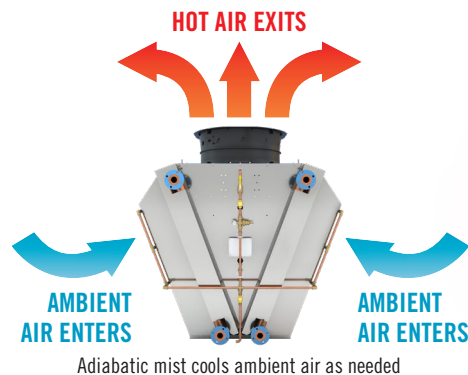
# VIRGA™ III™ Performance Specifications

## REDUCE WATER & ENERGY USE

VIRGA™ III™ hybrid adiabatic cooling systems are exceptionally efficient, yielding lower operating costs, and offering lower capital investment as compared to dry coolers because they require fewer units to cool any given volume of water. VIRGA™ control systems cycle individual fans as process water temperature dictates and ultimately activate the fine spray of water only when required.

During temperate conditions, water spray activation is not required and the unit operates as a dry cooler.

INDUSTRY-LEADING  
2-YEAR WARRANTY\*



## KEY ADVANTAGES

- Adiabatic spray system boosts thermal performance vs an equal dry cooler
- Reduces water consumption up to 95% compared to traditional fluid coolers
- EC or AC fan motors (with or without VFD) minimize energy consumption
- 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
- Wide range of heat rejection from 5 tons to 450 tons per unit
- Custom-built UL/UL-C Industrial Control Panels offering direct 460V, 208V, 575V applications as standard
- Quick installation

\*NIMBUS terms and conditions apply

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

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BE BLUE

Join our efforts to conserve and preserve resources