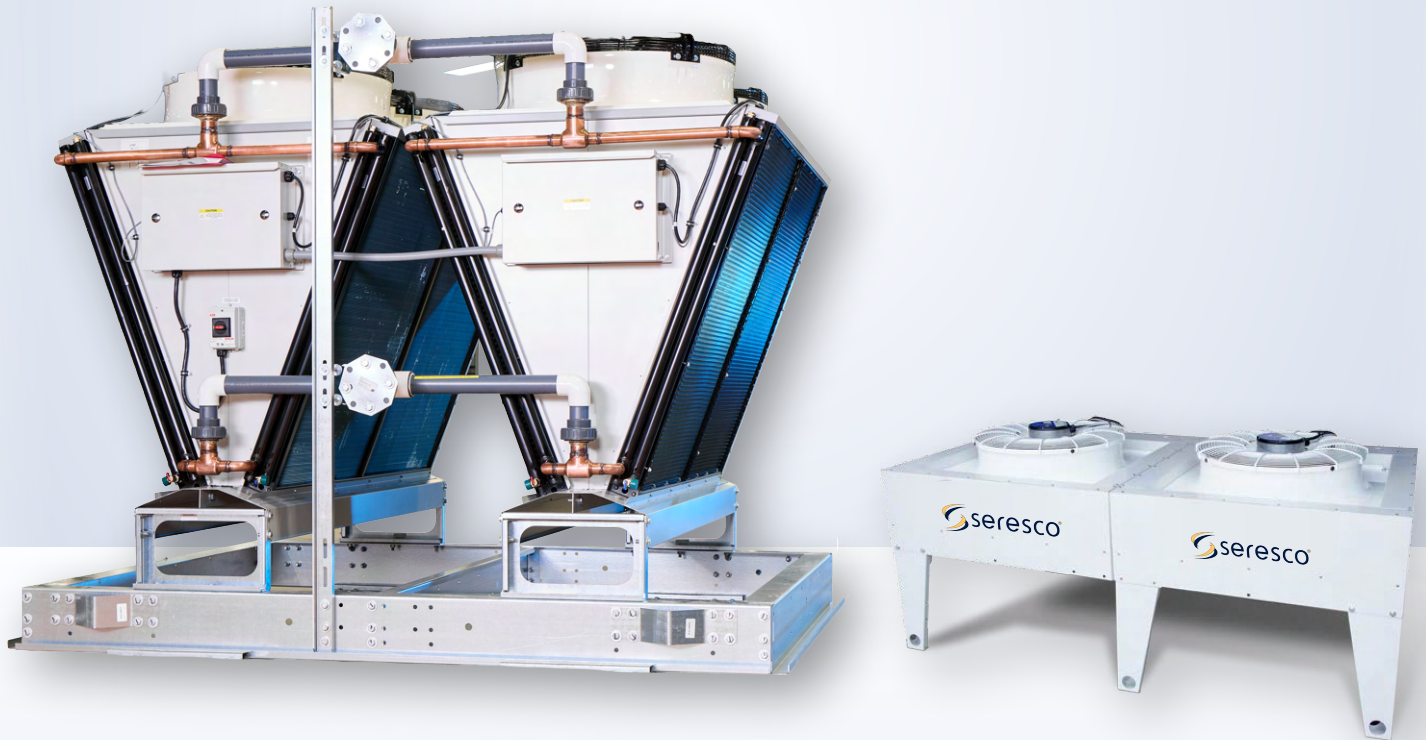


NG Series Dry Coolers & NC Series Outdoor Condensers



Performance Data

NG Series Dry Coolers

Model	Number of fans	Number of "V" configurations	Capacity ⁽¹⁾ (Btu/hr)	MCA			MOP			Noise Level @ 30'(dBA) ⁽²⁾	Width (in) wo/w integrated pump	Height (in)	Length (in)	Max Fluid Flow (GPM)
				230V	460V	575V	208-240V	460V	575V					
NG-V-01 (1ph)	1	N/A	85000	10	N/A	N/A	15	N/A	N/A	62	NA/50	54	46	25
NG-V-02	1	N/A	125000	5/8	3/5	2/4	15/15	15/15	15/15	62	NA/50	54	46	30
NG-V-11	1	1	180000	12/15	6/8	5/7	20/20	15/15	15/15	65	48/60	67	52	50
NG-V-12	2	1	360000	21/24	11/13	9/10	25/30	15/15	15/15	68	96/102	61	52	80
NG-V-22	4	2	720000	38/46	20/24	17/19	45/50	20/25	20/20	71	96/102	73	100	160
NG-V-32	6	3	1080000	56	30	24	60	30	25	72	96/NA	73	148	240
NG-V-42	8	4	1440000	74	39	32	80	40	35	73	96/NA	73	196	320
NG-V-52	10	5	1800000	92	48	39	100	50	40	73	96/NA	73	244	400
NG-V-62	12	6	2160000	110	57	47	110	60	50	73	96/NA	73	292	480
NG-V-72	14	7	2520000	127	67	55	150	70	60	73	96/NA	73	340	560
NG-V-82	16	8	2880000	145	76	62	150	80	70	73	96/NA	73	388	640
NG-V-92	18	9	3240000	163	85	70	175	90	70	73	96/NA	73	436	720
NG-V-A2	20	10	3600000	181	95	77	200	100	80	73	96/NA	73	484	800
NG-V-B2	22	11	3960000	199	104	85	200	110	90	73	96/NA	73	532	880
NG-V-C2	24	12	4320000	216	113	93	225	125	100	73	96/NA	73	580	960

⁽¹⁾Assuming 115F 35%PG with 1GUS/10MBH entering and 95F air on.

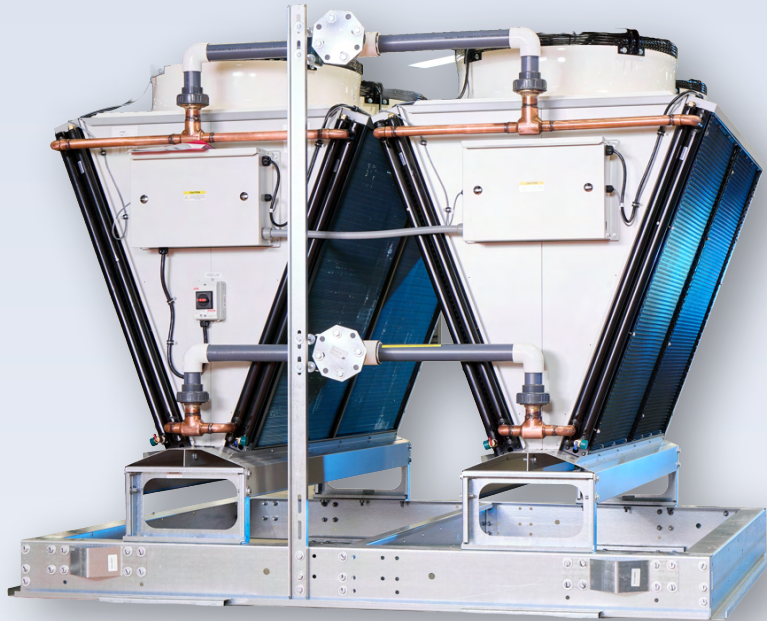
⁽²⁾Assuming Semi-Spherical dispersion after 1m.

NC Series Outdoor Condensers

Model	Capacity (Btu/hr)		MCA				MOP 230V			Noise Level @ 30'(dBA)	Width (in)	Height (in)	Length (in)
			208-240V/1PH	208-240V/3PH	460-480V/3PH	575-600V/3PH	208-240V/1PH	208-240V/3PH	460-480V/3PH	575-600V/3PH			
NC-B-1H	75100 -> 60000	4	5	3	2	15	15	15	15	61	27	34	37
NC-B-1V	75100 -> 60000	4	5	3	2	15	15	15	15	61	38	31	34
NC-Z-1H	135200 -> 120000	6	5	3	3	15	15	15	15	61	29	38	40
NC-Z-1V	135200 -> 120000	6	5	3	3	15	15	15	15	61	38	33	36
NC-B-2V	150000 -> 120000	7	9	5	3	15	15	15	15	64	38	31	62
NC-Z-2H	270300 -> 240000	12	9	5	5	15	15	15	15	64	29	38	76
NC-Z-2V	270300 -> 240000	12	9	5	5	15	15	15	15	64	38	33	72
NC-Z-4V	540600 -> 480000	22	17	10	9	35	25	15	15	67	38	33	144

Performance data is subject to change and is provided for reference purposes only. For accurate and up-to-date performance information specific to your project, please refer to the submittal documents provided by Seresco.

NG Series Dry Coolers



Coils

- Twin 4 row coils with 7mm enhanced copper tubes and 0.006" sine wave fins provide excellent fluid heat rejection and durability
- Each section is equipped with hose drain valves and air vents
- Outside coils are protected by metal screens against damage from accidental impacts and hail storms

Ultra Quiet Fan and Control Technology

- Uses the most advanced EC motorized fan technology delivering the highest electrical efficiency possible
- Seresco's control logic can:
 - take advantage of cooler weather or when the unit is in pool heating mode to provide the lowest possible operating sound level and power consumption
 - deliver superior head pressure control for stable compressor and unit operation

Cabinets and Configurations

- The "V" configuration provides larger coils and higher airflows with smaller footprint and weight
- Designed to be packaged with our outdoor cabinets in a compact configuration
- PVC ANSI raised flanges make fluid connections easy

Options

- Packaged pump kits for NG-V-11, NG-V-12, and NG-V-22
- Unit mounted disconnects
- Coated coils for maximum corrosion protection
- Available voltages are 208-240, 480, 600 VAC, three phase (also available in single phase)

NC Series Outdoor Condensers

Coils

- Micro-channel coils provide maximum efficiency at lower air pressure drops and lower refrigerant charges
- Coated coils for the ultimate in corrosion protection
- Designed for higher ambient conditions (105°F) without increasing condensing temperatures
- The coil does not get as dirty as traditional coils and can be easily cleaned

Ultra Quiet Fan and Control Technology

- Uses the most advanced EC motorized fan technology delivering the highest electrical efficiency possible
- Seresco's control logic can:
 - take advantage of cooler weather or when the unit is in pool heating mode to provide the lowest possible operating sound level and power consumption
 - deliver superior head pressure control for stable compressor and unit operation

Cabinets and Configurations

- Compact, light-weight condensers can be packaged, split or even wall-mounted for ultimate convenience while eliminating the need for expensive roof or ground pad installations
- Fully painted cabinets and fan guards
- Designed to be packaged with our outdoor cabinets in a compact configuration
- Non-fused disconnect is standard
- Modular design allows for one section to run even if another is off
- Fully painted cabinets and fan guards, bases are heavy gauge G90 galvanized steel

Options

- For NC Series (up to 16 tons) a convenient wall mount option (Ideal for parking garages or places with restricted floor spaces) eliminates expensive roof or pad installations
- Available voltages are 208-240, 480, 600 VAC, single or three phase



Available vertical or wall mounted