

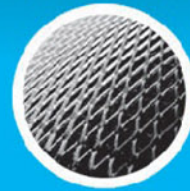
COMPACT cabinet cooler

Heat Exchangers by Noren Products for sealed electrical enclosures

Noren Products manufactures air-to-air and air-to-water heat exchangers for cooling electrical panels without letting contaminants inside (including wash down, and hazardous locations). Compact Cabinet Coolers prevent failures and downtime caused by overheating electronics. Noren units are easy to install, low maintenance, Freon free and cost a fraction of air-conditioning. NEMA 12, 3R, 4, 4x, Stainless Steel, UL, cUL, CE available.

special units available
hazardous location
wash down
stainless steel
corrosion resistant
military
weather proof

filter kits available



aluminum

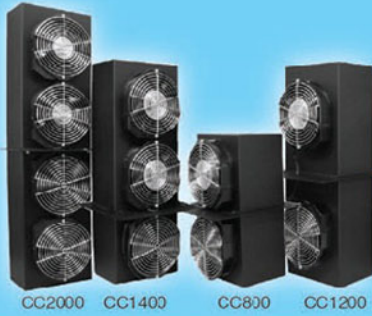


disposable

Standard Models Weight (lbs.) Efficiency (Watts/°C) Rating* (BTU/hr) Amps @ 115V Fan/size Height Dimensions Width Depth

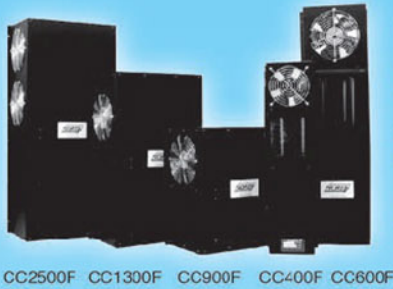
DROP-IN MODELS*

CC100	6	7.2	500	0.4	3-3.6"	11 5/8	4	4 1/2
CC200	6	16.5	1100	0.4	2-4"	11 1/2	5 1/8	4 5/8
CC500	11	35.2	2400	0.6	2-6"	15	7 3/4	7
CC800	16	55.2	3800	0.6	2-6"	15	7 3/4	7
CC1200	18	75.0	5100	0.6	2-6"	22	7 3/4	7
CC1400	20	75.0	5100	0.9	3-6"	22 1/2	7 3/4	7
CC2000	28	110.4	7500	1.2	4-6"	30	7 3/4	7



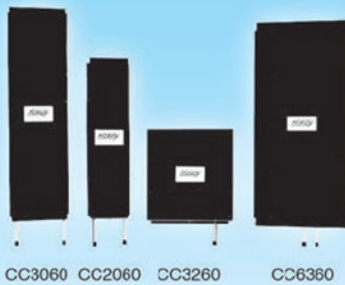
FLUSH MOUNT MODELS*

CC254F	8	16.5	1100	0.4	2-4"	12 7/8	12	4
CC400F	10	20.4	1400	0.4	2-4"	22 1/2	6 1/4	4
CC450F	9	21.0	1400	0.4	2-4"	12 1/2	8	5 5/16
CC600F	14	49.2	3300	0.6	2-6"	30	8 3/4	4
CC900F	16	66.0	4500	0.6	2-6"	15	13 7/8	7 7/8
CC1300F	22	75.0	5100	0.6	2-6"	22	13 7/8	7 7/8
CC2500F	30	104.0	7100	1.2	4-6"	29	13 7/8	7 7/8
CC4000F	60	200.0	13700	2.4	8-6"	58	13 7/8	7 7/8



BELOW AMBIENT - AIR TO WATER MODELS**

CC2060	9	24.5	3300**	0.2	1-4"	22 1/2	6 1/4	4
CC3060	13	68.8	9300**	0.3	1-6"	30	8 3/4	4
CC3260	13	62.7	8600**	0.3	1-6"	13 7/8	12	7 7/8
CC6360/61	32	159.7	21800**	0.9	3-6"	29	13 7/8	8
CC9000	79	417.0	57000**	2.4	8-6"	70 1/2	23 3/4	8



Stainless Steel Units Available

*Typical performance rating mounted to a metal uninsulated 72" x 36" x 24" cabinet at 20°C ΔT to ambient air temperature.
** Same but using @ 40°C ΔT to coolant water temperature.



GSA GS-07F-0619W

650.322.9500
NORENPRODUCTS.COM/cce

Noren Products | sales@norenproducts.com | 1010 O'Brien Drive, Menlo Park, CA 94025



PNEUMAX.CO.,LTD

107/1 Chaloe Phrakiat R.9 Rd., Prawet, Bangkok 10250 | Tel : 02-726-8000 ext. 640, 643-644 | Fax : 02-726-8266-9

E-mail : sales.air@pneumax.co.th | www.pneumax.co.th