

WATERLOOP EVAPORATORS CC

COOLING CAPACITY UPDATE - 2024

Model	Cooling capacity, water 12/7°C	Absorbed power, water 12/7°C	Refrigerant charge
MCC-ND-1017	1430	572	210 gr.
MCC-ND-1034	2640	1060	170 gr.
MCC-SD-1012	3410	860	265 gr.
MCC-SD-2017	3930	1070	240 gr.
MCC-SD-2020	5170	1510	280 gr.

Model	Cooling capacity, water 12/7°C	Absorbed power	Refrigerant charge	Cooling capacity, glycol -2/-8°C	Absorbed power
BCC-ND-1034	847	800	150 gr.	850	800
BCC-SD-1012	1480	770	150 gr.	1500	770
BCC-SD-2017	1980	1000	190 gr.	2000	1000
BCC-SD-2020	2310	1370	220 gr.	2360	1330

Degradation of capacity based on water entry temperature:

Temp. water in:	7	15	25	35	40
MCC-ND	100%	88%	75%	62%	55%
MCC-SD-1012/2017	100%	97%	88%	79%	75%
MCC-SD-2020	100%	94%	88%	81%	78%
BCC-ND	100%	88%	78%	68%	62%
BCC-SD-1012/2017	100%	92%	77%	62%	54%
BCC-SD-2020	100%	97%	86%	75%	70%