



MCA-Series: Cabinet Chillers

Heat, moisture, oil mist or dust contamination commonly causes downtime of electronic machines and controls, wrong measurements, or expensive technical failures. Our energy-efficient cabinet chiller system for cabinet air conditioning provides cost effective and reliable cooling and air cleaning. Our cabinet chillers protect sensitive electronic devices, guarantee maximal efficiency and they are designed/developed for all types of applications.

Specification of the standard version:

- Power: 0.3 - 50 kW
- Cabinet cooling, dust and moisture protection
- simple standardized assembly: side, part assembly or full assembly
- potential-free fault alarm
- Temperature control: fixed temperature and synchronizing w. room temperature
- Air- and water-cooled liquefier
- Operation: LED display, multilanguage
- CE-compliant
- automatic performance adjustment

MCA...		-03	-06	-10	-15	-20	-25	-32	-50
nominal cooling capacity (L35°C/L35°C)	W	300	600	1000	1500	2000	2500	3200	5000
nominal cooling capacity (L35°C/L45°C)		255	520	820	1255	1675	2125	2620	4150
power supply		AC 1P 230V/50Hz							AC 3P 400V/50Hz
power consumption	W	300	400	650	720	980	1250	1550	2500
current consumption	A	1,4	1,8	3	3,4	4,5	5,8	7	4,5
refrigerant		R134a							
ambient temperature setting range	°C	5 - 45°C							
setting range	°C	20 - 50 °C							
noise	dBA	≤ 60							≤ 70
protection	IP	P 44							
net weight	kg	17	28	33	47	63	68	78	125