



IP 54 | TYPE 12



This vertical cooling unit, CUVN, with a IP 54 protection degree, is available in many different sizes for different cooling requirements. This means that the right cooling solution easily can be chosen. Smart energy management reduces energy consumption with up to 23% compared to traditional solutions and the cooling unit is easy to install.

Description: High performance cooling unit for vertical installation. The unit is external mounted, in order to maximize the space inside the enclosure. The air conditioners cover a cooling range from 360 W to 5950 W. Common to all models is the self cleaning condenser coil, which eliminates the necessity for an air filter and therefore avoiding standard maintenance. The cooling capacity for specific conditions are indicated in the diagrams. All models above 1000 W are equipped with condensation dissipator. Digital display is installed on all models above 500W. Ozone friendly refrigerant R134a.

Type of connection: Terminal included.

Material: Galvanized steel powder coated. Note: The items ending in "SS" are manufactured from stainless steel AISI 304. Stainless steel AISI 316 is available on request.

Temperature limits inside: +25 °C to +45 °C.

Temperature limits outside: +20 °C to +55 °C.

Protection: IP 54 | TYPE 12.

Finish: RAL 7035 for the galvanized steel versions.

Pack quantity: One unit.

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H	W	D	Cooling capacity L35L35 (W)	Cooling capacity L35L50 (W)	Power	Power supply (V/ph/Hz)	Max. running current (A)	Starting current (A)	Pre-fuse (A)	Side cabinet fan flow (m³/h)	Noise level (dB)	Weight (kg)	Item no.
443	324	206	360 - 380	220 - 240	220	230 / 1 / 50 - 60	1.7	9.8	15	195	55	18.89	CUVN03602
642	313	223	550 - 580	390	310 - 340	230 / 1 / 50 - 60	2.1	7.5	15	195	61	25.56	CUVN05502
642	313	223	850 - 900	620 - 700	420 - 600	230 / 1 / 50 - 60	3.9	20	15	390	64	30.00	CUVN08502
912	410	248	1050 - 1150	840 - 890	510 - 650	230 / 1 / 50 - 60	3.6	18	15	580	65	48.89	CUVN10502
912	410	248	1500 - 1600	1200 - 1280	750 - 825	230 / 1 / 50 - 60	4.5	28	15	580	65	51.11	CUVN15002
1005	409	263	1500	1200	890	400 - 3 - 50 / 460 - 3 - 60	2.37	20	15	580	65	53.33	CUVN15004
1005	409	263	2100 - 2200	1750 - 1850	1120 - 1240	230 / 1 / 50 - 60	6.3	34	15	580	69	53.33	CUVN21002
1005	409	263	2100	1800	1200	400 - 3 - 50 / 460 - 3 - 60	3.62	22	15	930	69	53.33	CUVN21004
1217	511	347	3000 - 3150	2400 - 2600	1370 - 1510	230 / 1 / 50 - 60	8	35	15	930	69	83.33	CUVN30002
1217	511	347	3000	2500	1510	400-3-50 / 460-3-60	4.85	19	15	930	69	88.89	CUVN30004
1217	511	347	4000 - 4100	3000 - 3300	1730 - 1950	230 / 1 / 50 - 60	8.3	35	15	1300	70	88.89	CUVN40502
1217	511	347	4050	3260	1950	400 - 3 - 50 / 460 - 3 - 60	5.96	19	15	1300	70	94.44	CUVN40504
1405	554	404	5950	4850	2670 - 3600	400 - 3 - 50 / 460 - 3 - 60	8.11	53	15	1600	73.5	111.11	CUVN59504
443	324	206	360 - 380	220 - 240	190 - 220	230 / 1 / 50-60	1.7	9.8	15	195	55	18.89	CUVN03602SS
642	313	223	550 - 580	410 - 430	310 - 340	230 / 1 / 50 - 60	2.1	15	15	195	61	25.56	CUVN05502SS
642	313	223	850 - 900	620 - 700	420 - 600	230 / 1 / 50 - 60	3.9	20	15	390	64	30.00	CUVN08502SS
912	410	248	1050 - 1150	840 - 890	510 - 650	230 / 1 / 50 - 60	3.6	18	15	580	65	48.89	CUVN10502SS
912	410	248	1500 - 1600	1200 - 1280	750 - 825	230 / 1 / 50 - 60	4.5	28	15	580	65	51.11	CUVN15002SS
1005	409	263	1500	1200	890	400 - 3 - 50 / 460 - 3 - 60	2.37	20	15	580	65	53.33	CUVN15004SS
1005	409	263	2100 - 2200	1750 - 1850	1120 - 1240	230 / 1 / 50 - 60	6.3	34	15	580	69	53.33	CUVN21002SS
1005	409	263	2100	1800	1200	400 - 3 - 50 / 460 - 3 - 60	3.62	22	15	930	69	53.33	CUVN21004SS
1217	511	347	3000 - 3150	2400 - 2600	1370 - 1510	230 / 1 / 50 - 60	8	35	15	930	69	83.33	CUVN30002SS
1217	511	347	3000	2500	1510	400 - 3 - 50 / 460 - 3 - 60	4.85	19	15	930	69	88.89	CUVN30004SS
1217	511	347	4000 - 4100	3000 - 3300	1730 - 1950	230 / 1 / 50 - 60	8.3	35	15	1300	70	88.89	CUVN40502SS
1217	511	347	4050	3260	1950	400 - 3 - 50 / 460 - 3 - 60	5.96	19	15	1300	70	94.44	CUVN40504SS
1405	554	404	5950	4850	2670 - 3600	400 - 3 - 50 / 460 - 3 - 60	8.11	53	15	1600	73.5	111.11	CUVN59504SS

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CONNECT AND PROTECT

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