

Rittal – The System.

Faster – better – everywhere.

Blue e+ Air Conditioners

Assembly made easy

- One mounting cut-out for multiple output categories and mounting configurations
- Mounting aids such as handles on the rear or lifting eyebolts and automatic securing device on the cut-out

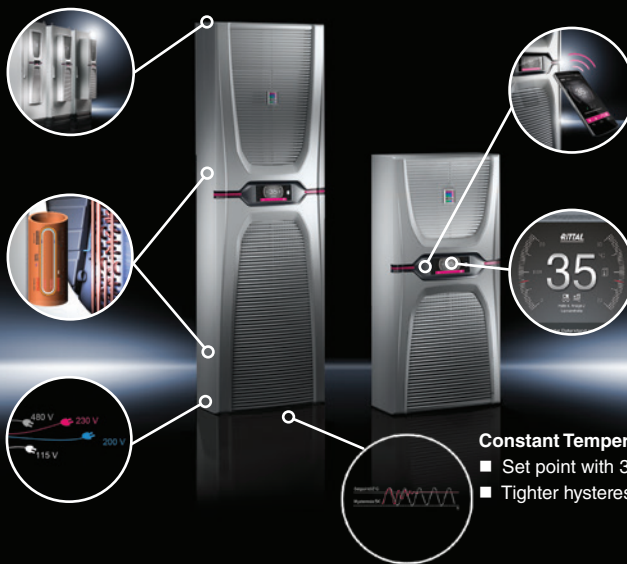
Save up to 75% of energy

- Passive climate control: Heat pipe cooling circuit uses cooler ambient air
- Active climate control: Compressor cooling circuit with speed-controlled components for demand-based cooling, ensuring a constant temperature



Versatility

- Inverter technology
The cooling units can be used for several voltages without installing a transformer
110V - 230V; 1"; 50/60Hz
380V - 480V; 3"; 50/60Hz



User-friendly

- Quick diagnosis, using an app via the Near Field Communication (NFC)
- Remote monitoring via Ethernet and device analysis with RiDdiag via USB interface
- Detailed function analysis and parameter setting capabilities via RiDdiag

Get information faster

- Resistive touch control panel with permanent status display
- Plain-text system messages for current and preventive maintenance work
- Prioritized error messages with three escalation levels

Constant Temperature

- Set point with 3 cooling modes
- Tighter hysteresis control

SCHALTSCHRÄNKE

STROMVERTEILUNG

KLIMATISIERUNG

IT-INFRASTRUKTUR

SOFTWARE & SERVICE

Output class 2000 – 6000 W

Model No.	Packs of	3186.930	3187.930	3188.940	3189.940
Total cooling output 50 Hz L35 L35 toDIN EN 14511 kW		2	2.6	4.2	5.8
Total cooling output 50/60 Hz L35 L35 kW		2/2	2.6 / 2.6	4.2 / 4.2	5.8 / 5.8
Total cooling output 50/60 Hz L35 L50 kW		1.29 / 1.29	1.82 / 1.82	3.02 / 3.02	4.2 / 4.2
Rated operating voltage V, ~, Hz		110 - 240, 1~, 50/60 380 - 480, 3~, 50/60	110 - 240, 1~, 50/60 380 - 480, 3~, 50/60	380 - 480, 3~, 50/60	380 - 480, 3~, 50/60
Width (B) mm		450	450	450	450
Height (H) mm		1600	1600	1600	1600
Depth (T) mm		294	294	393	393
Rated output kW		0.73	1.05	1.3	2.2
Power consumption Pel 50/60 Hz L35 L35 kW		0.57 / 0.57	0.99 / 0.99	1.21 / 1.21	2.2 / 2.2
Power consumption Pel 50/60 Hz L35 L50 kW		0.6 / 0.6	0.94 / 0.94	1.28 / 1.28	2.2 / 2.2
Operating temperature range		-20°C...+60°C	-20°C...+60°C	-20°C...+60°C	-20°C...+60°C
Setting range		+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	+20°C...+50°C
Storage temperature range		-40°C...+70°C	-40°C...+70°C	-40°C...+70°C	-40°C...+70°C
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		3.5	2.63	3.46	
Refrigerant g		R134a, 1150	R134a, 1150	R134a, 1750	
Permissible operating pressure (p. max.) bar		24	24	24	24
Air throughput of fans (unimpeded air flow), Internal circuit/external circuit m³/h		1250 / 1250	1250 / 1250	2300 / 2300	2300 / 2300
Weight kg		55.2	55.2	72.4	72.4
Note on Model No.		-	-	Full installation not possible	Full installation not possible
Accessories					
Filter mats	3 pc(s).	3285.900	3285.900	3285.900	3285.900
Metal filters	1 pc(s).	3285.910	3285.910	3285.910	3285.910
Temperature sensor	1 pc(s).	3124.400	3124.400	3124.400	3124.400
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010