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Rittal – The System.

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Cooling Units

Thermoelectric Cooler

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Wall-Mounted Cooling Units

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Modular Climate Control Concept

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“Blue e” Generation

Continuous energy savings with cooling units from Rittal.

Saving in energy consumption **up to 45%** with the same cooling output (in ideal conditions, 70% in comparison to a conventional Rittal TopTherm Plus cooling unit in field testing).



TopTherm Wall-Mounted Cooling Units, Horizontal Format



Climate control accessories Page 305 Therm software package Page 321

Temperature control:

- Basic controller (factory setting +35°C)

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

Supply includes:

- Nano-coated condenser
- Wired ready for connection (plug-in terminal strip)
- Drilling template
- Assembly components

Approvals:

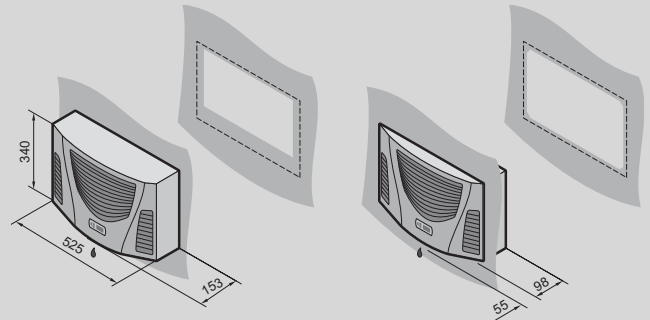
Available on the Internet

Performance diagrams:

Available on the Internet

Technical details:

Available on the Internet



Power category 1024 BTU (300 W)

Model No.	Packs of	3302.300	3302.310	Page
Material	Carbon steel	■	■	
Total cooling output 50 Hz L35 L35 to DIN EN 14511 BTU (kW)		1228 (0.36)	-	
Total cooling output 50/60 Hz L35 L35 BTU (kW)		1228/1297 (0.36/0.38)	1297 (0.38)	
Total cooling output 50/60 Hz L35 L50 BTU (kW)		717/751 (0.21/0.22)	785 (0.23)	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 60	
Height inches (mm)		13 (340)	13 (340)	
Width inches (mm)		21 (525)	21 (525)	
Depth inches (mm)		6 (153)	6 (153)	
Rated current max. A		1.6/1.7	4	
Start-up current A		4.3/5.3	12	
Pre-fuse A		10	10	
Rated power P _a 50/60 Hz L35 L35 kW		0.27/0.29	0.32	
Rated power P _a 50/60 Hz L35 L50 kW		0.31/0.33	0.37	
Operating temperature range		+50°F...+131°F	+50°F...+131°F	
Setting range		+86°F...+131°F	+86°F...+131°F	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		1.3	1.18	
Refrigerant oz (g)		R134a, 3.5 (100)	R134a, 3.4 (95)	
Permissible operating pressure (p. max.) psi (bar)		363 (25)	363 (25)	
Air throughput of fans (unimpeded air flow), internal circuit/external circuit cfm (m ³ /h)		182/182 (310/310)	177/177 (300/300)	
Weight lb (kg)		28.7 (13.0)	28.7 (13.0)	
Accessories				
Filter Mats	3 pc(s).	3286.110	3286.110	305
Metal Filters	1 pc(s).	3286.120	3286.120	306
Door-Operated Switch	1 pc(s).	4127.010	4127.010	550
Condensate Hose	1 pc(s).	3301.610	3301.610	313