

TopTherm wall-mounted cooling units "Blue e", NEMA 4X



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Temperature control:

- e-Comfort controller (factory setting +35°C)

Protection category NEMA:

- NEMA 4X

Supply includes:

- Nano-coated condenser
- Integral electric condensate evaporation
- Fully wired ready for connection (plug-in terminal strip)
- Drilling template
- Assembly parts

Note:

- 3303.XXX without integral condensate evaporation

Approvals:

Available on the Internet

Performance diagrams:

Available on the Internet

Output class 500 – 1500 W

Model No.	Packs of	3303.504	3303.514	3304.504	3304.544	3305.504	3305.544	Page
Material	Stainless steel 1.4404 (AISI 316L)	■	■	■	■	■	■	
Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW		0.55	–	1.1	1.1	1.6	1.6	
Total cooling output 50/60 Hz L35 L35 kW		0.55 / 0.66	0.66	1.1 / 1.25	1.1 / 1.26	1.6 / 1.76	1.6 / 1.61	
Total cooling output 50/60 Hz L35 L50 kW		0.33 / 0.4	0.4	0.91 / 0.9	0.98 / 0.91	1.25 / 1.37	1.33 / 1.35	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 60	230, 1~, 50/60	400, 3~, 50/460, 3~, 60	230, 1~, 50/60	400, 3~, 50/460, 3~, 60	
Width mm		285	285	405	405	405	405	
Height mm		620	620	1020	1020	1020	1020	
Depth mm		298	298	358	358	358	358	
Rated current max. A		2.6 / 2.6	5.7	3.9 / 4.3	2.2 / 2.1	5.5 / 5.8	2.5 / 2.8	
Start-up current A		5.1 / 6.4	11.5	12 / 14	11.5 / 12.7	12 / 14	12.2 / 11.3	
Pre-fuse A		10	10	10	–	16	–	
Transformer circuit-breaker		–	–	–	–	–	–	
Motor circuit-breaker A		–	–	–	6.3...10	–	6.3...10	
Power consumption P _{el} 50/60 Hz L35 L35 kW		0.39 / 0.41	0.47	0.64 / 0.68	0.64 / 0.79	0.87 / 0.98	0.9 / 1.08	
Power consumption P _{el} 50/60 Hz L35 L50 kW		0.42 / 0.39	0.5	0.71 / 0.81	0.73 / 0.93	0.9 / 1.15	1.06 / 1.25	
Operating temperature range		+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	
Setting range		+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		1.4	1.31	1.83	1.83	1.83	1.83	
Refrigerant g		R134a, 170	R134a, 170	R134a, 325	R134a, 325	R134a, 600	R134a, 600	
Permissible operating pressure (p. max.) bar		28	28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit/external circuit m³/h		265 / 315	280 / 345	600 / 900	600 / 900	800 / 900	800 / 900	
Weight kg		25.0	25.0	49.0	50.0	51.0	52.0	
Accessories								
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	4127.010	755

TopTherm wall-mounted cooling units "Blue e", NEMA 4X

Output class 2000 – 2500 W

Model No.	Packs of	3328.504	3328.544	3329.504	3329.544	Page
Material	Stainless steel 1.4404 (AISI 316L)	■	■	■	■	
Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW		2.2	2.2	2.55	2.55	
Total cooling output 50/60 Hz L35 L35 kW		2.2 / 2.56	2.2 / 2.55	2.55 / 2.71	2.55 / 2.75	
Total cooling output 50/60 Hz L35 L50 kW		1.62 / 1.75	1.45 / 1.69	1.84 / 1.92	1.9 / 1.95	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	400, 3~, 50 460, 3~, 60	230, 1~, 50/60	400, 3~, 50 460, 3~, 60	
Width mm		405	405	405	405	
Height mm		1650	1650	1650	1650	
Depth mm		388	388	388	388	
Rated current max. A		6.1 / 6.6	2.8 / 3.3	8.2 / 9.3	3.7 / 3.8	
Start-up current A		20 / 22	6.8 / 7.8	20 / 24	6.8 / 7.6	
Pre-fuse A		16	–	16	–	
Transformer circuit-breaker		–	–	–	–	
Motor circuit-breaker A		–	6.3...10	–	6.3...10	
Power consumption P _{el} 50/60 Hz L35 L35 kW		0.91 / 1.03	0.92 / 1.15	1.21 / 1.35	1.19 / 1.39	
Power consumption P _{el} 50/60 Hz L35 L50 kW		1.06 / 1.25	1.15 / 1.4	1.41 / 1.64	1.44 / 1.75	
Operating temperature range		+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	+10°C...+50°C	
Setting range		+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	+20°C...+50°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		2.4	2.4	2.11	2.11	
Refrigerant g		R134a, 900	R134a, 900	R134a, 900	R134a, 900	
Permissible operating pressure (p. max.) bar		28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit/external circuit m³/h		980 / 980	900 / 900	1230 / 1230	1200 / 1200	
Weight kg		80.0	81.0	83.0	84.0	
Accessories						
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	755

Technology library



Specialist know-how

see Rittal website