

# Cooling units

## Thermoelectric coolers

Thermoelectric coolers .....	100 W .....	334
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## Wall-mounted cooling units

TopTherm, horizontal format .....	300 W .....	335
TopTherm .....	300 W .....	336
TopTherm "Blue e" .....	500 W .....	337
TopTherm "Blue e" .....	750 W .....	338
TopTherm "Blue e" .....	1000 W .....	339
TopTherm "Blue e" .....	1500 W .....	340
TopTherm "Blue e" .....	2000 W .....	341
TopTherm "Blue e" .....	2500 W .....	342
TopTherm "Blue e" .....	4000 W .....	342
TopTherm "Blue e", slimline .....	1500 W .....	343
TopTherm "Blue e", NEMA 4X .....	500 – 1500 W .....	344
TopTherm "Blue e", NEMA 4X .....	2000 – 2500 W .....	345

## Roof-mounted cooling units

TopTherm "Blue e" .....	500 W .....	346
TopTherm "Blue e" .....	750 W .....	347
TopTherm "Blue e" .....	1000 W .....	347
TopTherm "Blue e" .....	1100 – 1500 W .....	348
TopTherm "Blue e" .....	2000 W .....	348
TopTherm "Blue e" .....	3000 – 4000 W .....	349

## Modular climate control concept

Cooling module "Blue e" .....	1500/2500 W .....	350
Section doors for installing cooling modules .....		351

## Generation "Blue e"

**Permanent energy savings with Rittal cooling units.**

**Up to 45%** reduced energy consumption  
(70% over the Rittal TopTherm Plus cooling unit  
actually achieved in field trials).



# Thermoelectric coolers



Climate control accessories Page 369 Therm software Page 385

## Material:

- Aluminium, anodised

## Colour of cover:

- RAL 7024

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

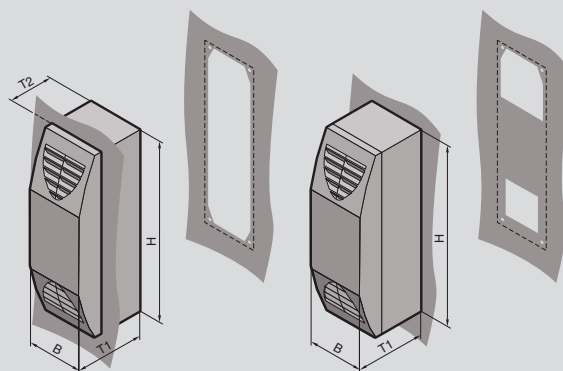
- Thermoelectric climate control unit
- Fully wired ready for connection (plug-in terminal strip)
- Mounting accessories
- Configuration software

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Total cooling output/heating output 100 W

Model No.	Packs of	3201.200	3201.300	Page
Rated operating voltage V, ~, Hz		100 - 240, 1~, 50/60	24 (DC)	
<b>Total cooling output L35 L35 W</b>		<b>100 / 100</b>	<b>100</b>	
<b>Heating output W</b>		<b>100</b>	<b>100</b>	
Width (B) mm		125	125	
Height (H) mm		400	400	
Depth (T1) mm		155	155	
Installation depth (T2) mm		100	100	
Start-up current A		6.4	4.5	
Rated current max. A		1.9	4.5	
Pre-fuse A		4	10	
Operating temperature range		-30°C...+55°C	-30°C...+60°C	
Refrigeration factor/COP		1	1.2	
Power pack integrated		■	–	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h		50 / 50	50 / 50	
Weight kg		3.0	2.4	
<b>Accessories</b>				
Spare filter mats	5 pc(s).	3201.050	3201.050	371
SK BUS system	1 pc(s).	3201.070	3201.070	382
Condensate hose	1 pc(s).	3301.606	3301.606	377

# TopTherm wall-mounted cooling units, horizontal format



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

- Basic controller (factory setting +35°C)

## Colour:

- RAL 7035

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Approvals:

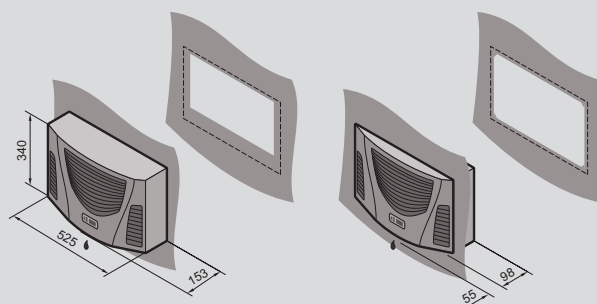
Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Output class 300 W

Model No.	Packs of	3302.300	3302.310	Page
Material	Sheet steel	■	■	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>		<b>0.36</b>	–	
Total cooling output 50/60 Hz L35 L35 kW		0.36 / 0.38	0.38	
Total cooling output 50/60 Hz L35 L50 kW		0.21 / 0.22	0.23	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 60	
Width mm		525	525	
Height mm		340	340	
Depth mm		153	153	
Rated current max. A		1.6 / 1.7	4	
Start-up current A		4.3 / 5.3	12	
Pre-fuse A		10	10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW		0.27 / 0.29	0.32	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW		0.31 / 0.33	0.37	
Operating temperature range		+10°C...+55°C	+10°C...+55°C	
Setting range		+30°C...+55°C	+30°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		1.3	1.18	
Refrigerant g		R134a, 100	R134a, 95	
Permissible operating pressure (p. max.) bar		25	25	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h		310 / 310	300 / 300	
Weight kg		13.0	13.0	
<b>Accessories</b>				
Filter mats	3 pc(s).	3286.110	3286.110	369
Metal filters	1 pc(s).	3286.120	3286.120	370
Door-operated switch	1 pc(s).	4127.010	4127.010	639
Condensate hose	1 pc(s).	3301.608	3301.608	377

# TopTherm wall-mounted cooling units



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

- Basic controller (factory setting +35°C)

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Approvals:

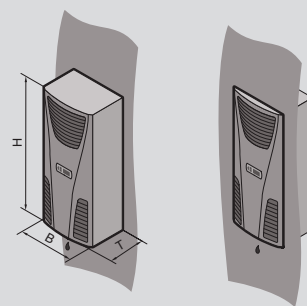
Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Output class 300 W

Model No.		Packs of	3302.100	3302.110	3302.200	Page
Material	Sheet steel		■	■	–	
	Stainless steel		–	–	■	
Colour	RAL 7035		■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>0.36</b>	–	<b>0.36</b>	
Total cooling output 50/60 Hz L35 L35 kW			0.36 / 0.38	0.38	0.36 / 0.38	
Total cooling output 50/60 Hz L35 L50 kW			0.21 / 0.23	0.23	0.21 / 0.23	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 60	230, 1~, 50/60	
Width (B) mm			280	280	280	
Height (H) mm			550	550	550	
Depth (T) mm			140	140	140	
Rated current max. A			1.6 / 1.7	3.3	1.6 / 1.7	
Start-up current A			3 / 3.4	8	3 / 3.4	
Pre-fuse A			10	10	10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.27 / 0.28	0.32	0.28 / 0.29	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.28 / 0.3	0.37	0.29 / 0.31	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+30°C...+55°C	+30°C...+55°C	+30°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			1.32	1.18	1.3	
Refrigerant g			R134a, 100	R134a, 100	R134a, 100	
Permissible operating pressure (p. max.) bar			25	25	25	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			345 / 310	345 / 310	345 / 310	
Weight kg			13.0	13.0	13.0	
<b>Accessories</b>						
Filter mats	3 pc(s).		3286.300	3286.300	3286.300	369
Metal filters	1 pc(s).		3286.310	3286.310	3286.310	370
Door-operated switch	1 pc(s).		4127.010	4127.010	4127.010	639
Condensate hose	1 pc(s).		3301.608	3301.608	3301.608	377

# TopTherm wall-mounted cooling units "Blue e"



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

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

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Approvals:

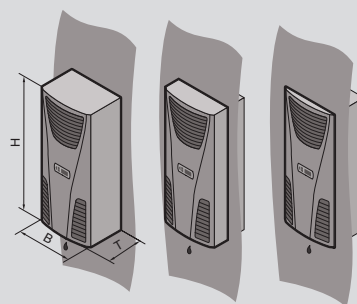
Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Output class 500 W

Model No.		Packs of	3303.500	3303.510	3303.600	Page
Material	Sheet steel		■	■	–	
	Stainless steel		–	–	■	
Colour	RAL 7035		■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>0.55</b>	–	<b>0.55</b>	
Total cooling output 50/60 Hz L35 L35 kW			0.55 / 0.66	0.66	0.55 / 0.66	
Total cooling output 50/60 Hz L35 L50 kW			0.33 / 0.4	0.4	0.33 / 0.4	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 60	230, 1~, 50/60	
Width (B) mm			280	280	280	
Height (H) mm			550	550	550	
Depth (T) mm			210	210	210	
Rated current max. A			2.6 / 2.6	5.7	2.6 / 2.6	
Start-up current A			5.1 / 6.4	11.5	5.1 / 6.4	
Pre-fuse A			10	10	10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.39 / 0.41	0.5	0.39 / 0.41	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.45 / 0.42	0.53	0.45 / 0.42	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			1.4	1.31	1.4	
Refrigerant g			R134a, 170	R134a, 170	R134a, 170	
Permissible operating pressure (p. max.) bar			28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			265 / 315	280 / 345	265 / 315	
Weight kg			17.0	17.0	17.0	
<b>Accessories</b>						
Filter mats	3 pc(s).		3286.300	3286.300	3286.300	369
Metal filters	1 pc(s).		3286.310	3286.310	3286.310	370
Door-operated switch	1 pc(s).		4127.010	4127.010	4127.010	639
Condensate hose	1 pc(s).		3301.610	3301.610	3301.610	377

# TopTherm wall-mounted cooling units "Blue e"

## Output class 750 W

Model No.		Packs of	3361.500	3361.510	3361.540	3361.600	Page
Material	Sheet steel		■	■	■	–	
	Stainless steel		–	–	–	■	
Colour	RAL 7035		■	■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>0.85</b>	–	<b>0.85</b>	<b>0.85</b>	
Total cooling output 50/60 Hz L35 L35 kW			0.85 / 0.89	0.89	0.85 / 0.89	0.85 / 0.89	
Total cooling output 50/60 Hz L35 L50 kW			0.67 / 0.67	0.67	0.67 / 0.67	0.67 / 0.67	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 60	400, 2~, 50/60	230, 1~, 50/60	
Width (B) mm			280	280	280	280	
Height (H) mm			550	550	550	550	
Depth (T) mm			280	280	280	280	
Rated current max. A			2.7 / 2.7	5.3	1.2 / 1.4	2.7 / 2.7	
Start-up current A			6 / 9.6	12	3.1 / 3.3	6 / 9.6	
Pre-fuse A			10	10	–	10	
Transformer circuit-breaker A			–	–	6.3...10	–	
Toroidal transformer (external) Ø x D mm			–	–	126 x 65	–	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.41 / 0.44	0.56	0.41 / 0.44	0.41 / 0.44	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.47 / 0.5	0.66	0.47 / 0.5	0.47 / 0.5	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Operating temperature (max.) 60 Hz			+10°C...+53°C	+10°C...+52°C	+10°C...+53°C	+10°C...+53°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.08	1.59	2.08	2.08	
Refrigerant g			R134a, 280	R134a, 260	R134a, 280	R134a, 280	
Permissible operating pressure (p. max.) bar			28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			230 / 550	230 / 625	230 / 550	230 / 550	
Weight kg			22.0	22.0	22.0	22.0	
<b>Accessories</b>							
Filter mats		3 pc(s).	3286.300	3286.300	3286.300	3286.300	369
Metal filters		1 pc(s).	3286.310	3286.310	3286.310	3286.310	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	639
Condensate hose		1 pc(s).	3301.610	3301.610	3301.610	3301.610	377

Accessories



## Thermoelectric coolers

see page 334

# TopTherm wall-mounted cooling units "Blue e"



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

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

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Approvals:

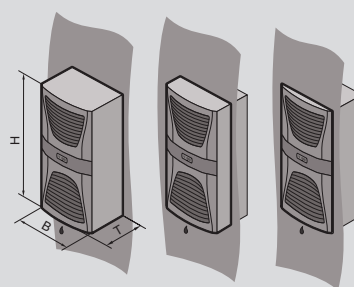
Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Output class 1000 W

Model No.		Packs of	3304.500	3304.510	3304.540	3304.600	3304.640	Page
Material	Sheet steel		■	■	■	–	–	
	Stainless steel		–	–	–	■	■	
Colour	RAL 7035		■	■	■	–	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	
Total cooling output 50/60 Hz L35 L35 kW			1.1 / 1.25	1.1 / 1.25	1.1 / 1.25	1.1 / 1.25	1.1 / 1.25	
Total cooling output 50/60 Hz L35 L50 kW			0.91 / 0.9	0.91 / 0.9	0.98 / 0.9	0.91 / 0.9	0.98 / 0.9	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 3~, 50 460, 3~, 60	230, 1~, 50/60	400, 3~, 50 460, 3~, 60	
Width (B) mm			400	400	400	400	400	
Height (H) mm			950	950	950	950	950	
Depth (T) mm			260	260	260	260	260	
Rated current max. A			5.4 / 5	10.6 / 11.1	2.8 / 2.9	5.4 / 5	2.8 / 2.4	
Start-up current A			12 / 14	26 / 28	11.5 / 12.7	12 / 14	11.5 / 12.7	
Pre-fuse A			10	–	–	10	–	
Transformer circuit-breaker A			–	11...16	–	–	–	
Motor circuit-breaker A			–	–	6.3...10	–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.6 / 0.68	0.6 / 0.68	0.64 / 0.79	0.6 / 0.68	0.64 / 0.79	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.71 / 0.81	0.71 / 0.81	0.73 / 0.9	0.71 / 0.81	0.73 / 0.9	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			1.83	1.83	1.83	1.83	1.83	
Refrigerant g			R134a, 325	R134a, 500	R134a, 325	R134a, 325	R134a, 325	
Permissible operating pressure (p. max.) bar			28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			600 / 900	600 / 900	600 / 900	600 / 900	600 / 900	
Weight kg			39.0	44.0	40.0	39.0	40.0	
<b>Accessories</b>								
Filter mats		3 pc(s).	3286.400	3286.400	3286.400	3286.400	3286.400	369
Metal filters		1 pc(s).	3286.410	3286.410	3286.410	3286.410	3286.410	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	639

# TopTherm wall-mounted cooling units "Blue e"

## Output class 1500 W

Model No.		Packs of	3305.500	3305.510	3305.540	3305.600	3305.640	Page
Material	Sheet steel		■	■	■	—	—	
	Stainless steel		—	—	—	■	■	
Colour	RAL 7035		■	■	■	—	—	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	
Total cooling output 50/60 Hz L35 L35 kW			1.6 / 1.76	1.6 / 1.76	1.6 / 1.61	1.6 / 1.76	1.6 / 1.61	
Total cooling output 50/60 Hz L35 L50 kW			1.25 / 1.37	1.25 / 1.37	1.33 / 1.35	1.25 / 1.37	1.33 / 1.35	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 3~, 50/60, 3~, 60	230, 1~, 50/60	400, 3~, 50/60, 3~, 60	
Width (B) mm			400	400	400	400	400	
Height (H) mm			950	950	950	950	950	
Depth (T) mm			260	260	260	260	260	
Rated current max. A			5.5 / 5.8	11.5 / 12.5	2.5 / 2.8	5.5 / 5.8	2.5 / 2.8	
Start-up current A			12 / 14	26 / 28	12.2 / 11.3	12 / 14	12.2 / 11.3	
Pre-fuse A			16	—	—	16	—	
Transformer circuit-breaker A			—	14...20	—	—	—	
Motor circuit-breaker A			—	—	6.3...10	—	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.87 / 0.98	0.87 / 0.98	0.9 / 1.08	0.87 / 0.98	0.9 / 1.08	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.03 / 1.15	1.03 / 1.15	1.06 / 1.25	1.03 / 1.15	1.06 / 1.25	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			1.83	1.83	1.83	1.83	1.83	
Refrigerant g			R134a, 500	R134a, 500	R134a, 500	R134a, 500	R134a, 500	
Permissible operating pressure (p. max.) bar			28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			800 / 900	800 / 900	800 / 900	800 / 900	800 / 900	
Weight kg			41.0	46.0	42.0	41.0	42.0	
<b>Accessories</b>								
Filter mats	3 pc(s).		3286.400	3286.400	3286.400	3286.400	3286.400	369
Metal filters	1 pc(s).		3286.410	3286.410	3286.410	3286.410	3286.410	370
Door-operated switch	1 pc(s).		4127.010	4127.010	4127.010	4127.010	4127.010	639

## Accessories



## Therm software

see page 385



# TopTherm wall-mounted cooling units "Blue e"



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

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

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Note:

- Full installation not supported on model numbers 3332.XXX

## Approvals:

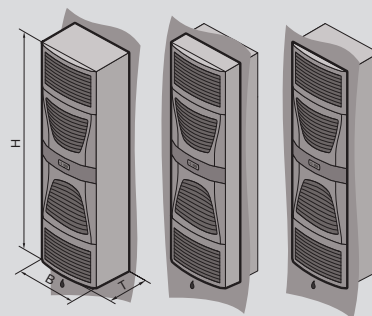
Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet



## Output class 2000 W

Model No.		Packs of	3328.500	3328.510	3328.540	3328.600	3328.640	Page
Material	Sheet steel		■	■	■	–	–	
	Stainless steel		–	–	–	■	■	
Colour	RAL 7035		■	■	■	–	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	
Total cooling output 50/60 Hz L35 L35 kW			2.2 / 2.56	2.2 / 2.56	2.2 / 2.55	2.2 / 2.56	2.2 / 2.55	
Total cooling output 50/60 Hz L35 L50 kW			1.82 / 1.95	1.82 / 1.95	1.65 / 1.89	1.82 / 1.95	1.65 / 1.89	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 3~, 50 460, 3~, 60	230, 1~, 50/60	400, 3~, 50 460, 3~, 60	
Width (B) mm			400	400	400	400	400	
Height (H) mm			1580	1580	1580	1580	1580	
Depth (T) mm			295	295	295	295	295	
Rated current max. A			6.1 / 6.6	13.4 / 14.8	2.8 / 3.3	6.1 / 6.6	2.8 / 3.3	
Start-up current A			20 / 22	40 / 38	6.8 / 7.8	20 / 22	6.8 / 7.8	
Pre-fuse A			16	–	–	16	–	
Transformer circuit-breaker A			–	18...25	–	–	–	
Motor circuit-breaker A			–	–	6.3...10	–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.92 / 1.03	0.92 / 1.03	0.92 / 1.15	0.92 / 1.03	0.93 / 1.15	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.06 / 1.23	1.06 / 1.23	1.15 / 1.4	1.06 / 1.23	1.15 / 1.4	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.4	2.4	2.2	2.4	2.2	
Refrigerant g			R134a, 950	R134a, 950	R134a, 950	R134a, 950	R134a, 950	
Permissible operating pressure (p. max.) bar			28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			980 / 980	980 / 980	900 / 900	980 / 980	900 / 900	
Weight kg			66.0	73.0	67.0	66.0	67.0	
<b>Accessories</b>								
Filter mats		3 pc(s).	3286.400	3286.400	3286.400	3286.400	3286.400	369
Metal filters		1 pc(s).	3286.410	3286.410	3286.410	3286.410	3286.410	370

# TopTherm wall-mounted cooling units "Blue e"

## Output class 2500 W

Model No.		Packs of	3329.500	3329.510	3329.540	3329.600	3329.640	Page
Material	Sheet steel		■	■	■	—	—	
	Stainless steel		—	—	—	■	■	
Colour	RAL 7035		■	■	■	—	—	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	<b>2.55</b>	
Total cooling output 50/60 Hz L35 L35 kW			2.55 / 2.71	2.55 / 2.71	2.55 / 2.75	2.55 / 2.71	2.55 / 2.75	
Total cooling output 50/60 Hz L35 L50 kW			1.89 / 1.97	1.89 / 1.97	1.95 / 2	1.89 / 1.97	1.95 / 2	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 3~, 50/60, 3~, 60	230, 1~, 50/60	400, 3~, 50/60, 3~, 60	
Width (B) mm			400	400	400	400	400	
Height (H) mm			1580	1580	1580	1580	1580	
Depth (T) mm			295	295	295	295	295	
Rated current max. A			8.2 / 9.3	17 / 22	3.7 / 3.8	8.2 / 9.3	3.7 / 3.8	
Start-up current A			20 / 24	44 / 42	6.8 / 7.6	20 / 24	6.8 / 7.6	
Pre-fuse A			16	—	—	16	—	
Transformer circuit-breaker A			—	18...25	—	—	—	
Motor circuit-breaker A			—	—	6.3...10	—	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			1.21 / 1.35	1.21 / 1.35	1.2 / 1.4	1.21 / 1.35	1.2 / 1.4	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.41 / 1.64	1.41 / 1.64	1.45 / 1.75	1.41 / 1.64	1.45 / 1.75	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.11	2.11	2.11	2.11	2.11	
Refrigerant g			R134a, 950	R134a, 950	R134a, 950	R134a, 950	R134a, 950	
Permissible operating pressure (p. max.) bar			28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			1230 / 1230	1230 / 1230	1200 / 1200	1230 / 1230	1200 / 1200	
Weight kg			69.0	76.0	70.0	69.0	70.0	
<b>Accessories</b>								
Filter mats		3 pc(s).	3286.400	3286.400	3286.400	3286.400	3286.400	369
Metal filters		1 pc(s).	3286.410	3286.410	3286.410	3286.410	3286.410	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	639

## Output class 4000 W

Model No.		Packs of	3332.540	3332.640	Page
Material	Sheet steel		■	—	
	Stainless steel		—	■	
Colour	RAL 7035		■	—	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>3.95</b>	<b>3.95</b>	
Total cooling output 50/60 Hz L35 L35 kW			3.95 / 4.35	3.95 / 4.35	
Total cooling output 50/60 Hz L35 L50 kW			3.02 / 3.52	3.02 / 3.52	
Rated operating voltage V, ~, Hz			400, 3~, 50/60, 3~, 60	400, 3~, 50/60, 3~, 60	
Width (B) mm			500	500	
Height (H) mm			1580	1580	
Depth (T) mm			340	340	
Rated current max. A			4.2 / 4.2	4.2 / 4.2	
Start-up current A			9.2 / 11	9.2 / 11	
Pre-fuse			—	—	
Transformer circuit-breaker			—	—	
Motor circuit-breaker A			6.3...10	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			1.6 / 2	1.6 / 2	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.87 / 2.34	1.87 / 2.34	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.47	2.47	
Refrigerant g			R134a, 2995	R134a, 2995	
Permissible operating pressure (p. max.) bar			28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			1500 / 2000	1500 / 2000	
Weight kg			91.0	91.0	
<b>Accessories</b>					
Filter mats		3 pc(s).	3286.400	3286.400	369
Metal filters		1 pc(s).	3286.410	3286.410	370
Door-operated switch		1 pc(s).	4127.010	4127.010	639

# TopTherm wall-mounted cooling units "Blue e", slimline



Climate control accessories Page 369 Therm software Page 385

## Temperature control:

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

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Approvals:

Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet

## Output class 1500 W

Model No.		Packs of	3366.500	3366.540	Page
Material	Sheet steel		■	■	
Colour	RAL 7035		■	■	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>1.6</b>	<b>1.6</b>	
Total cooling output 50/60 Hz L35 L35 kW			1.6 / 1.6	1.6 / 1.6	
Total cooling output 50/60 Hz L35 L50 W			1.15 / 1.2	1.08 / 1.18	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	400, 3~, 50 460, 3~, 60	
Width mm			435	435	
Height mm			1590	1590	
Depth mm			205	205	
Rated current max. A			6.7 / 6.9	2.7 / 2.9	
Start-up current A			22 / 24	8 / 8.8	
Pre-fuse A			10	–	
Motor circuit-breaker A			–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.84 / 0.97	0.91 / 1.06	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.02 / 1.13	1.08 / 1.25	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			1.9	1.9	
Refrigerant g			R134a, 700	R134a, 700	
Permissible operating pressure (p. max.) bar			28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			860 / 910	860 / 910	
Weight kg			45.0	46.0	
<b>Accessories</b>					
Filter mats		3 pc(s).	3286.400	3286.400	369
Metal filters		1 pc(s).	3286.410	3286.410	370
Door-operated switch		1 pc(s).	4127.010	4127.010	639

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



Climate control accessories Page 369 Therm software Page 385

## 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

## Technical details:

Available on the Internet

## Output class 500 – 1500 W

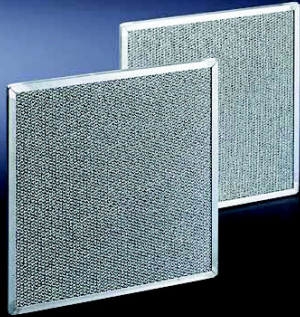
Model No.	Packs of	3303.504	3303.514	3304.504	3304.544	3305.504	3305.544	Page
Material	Stainless steel	■	■	■	■	■	■	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>		<b>0.55</b>	<b>–</b>	<b>1.1</b>	<b>1.1</b>	<b>1.6</b>	<b>1.6</b>	
Total cooling output 50/60 Hz L35 L35 kW		0.55 / 0.66	0.66	1.1 / 1.25	1.1 / 1.25	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	2.6 / 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	–	
Motor circuit-breaker A		–	–	–	6.3...10	–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW		0.36 / 0.38	0.47	0.6 / 0.68	0.64 / 0.82	0.79 / 0.98	0.9 / 1.08	
Power consumption P <sub>el</sub> 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	
<b>Accessories</b>								
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	4127.010	639

# 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	■	■	■	■	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>		<b>2.2</b>	<b>2.2</b>	<b>2.55</b>	<b>2.55</b>	
Total cooling output 50/60 Hz L35 L35 kW		2.2 / 2.36	2.2 / 2.35	2.55 / 2.66	2.55 / 2.7	
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	–	
Motor circuit-breaker A		–	6.3...10	–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW		0.92 / 1.06	0.92 / 1.15	1.21 / 1.35	1.2 / 1.4	
Power consumption P <sub>el</sub> 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	
<b>Accessories</b>						
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	639

Accessories



## Metal filters

see page 370

# TopTherm roof-mounted cooling units "Blue e"



Climate control accessories Page 369 Therm software Page 385 Roof plates TS with mounting cut-out Page 383

## Temperature control:

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

## Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

## Supply includes:

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

## Note:

- The roof-mounted cooling units 3273.500 and 3273.515 are suitable for office applications due to their low noise level

## Approvals:

Available on the Internet

## Performance diagrams:

Available on the Internet

## Technical details:

Available on the Internet

## Output class 500 W

Model No.	Packs of	3382.500	3382.510	3382.600	Page
Material	Sheet steel	■	■	–	
	Stainless steel	–	–	■	
Colour	RAL 7035	■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>		<b>0.55</b>	<b>0.55</b>	<b>0.55</b>	
Total cooling output 50/60 Hz L35 L35 kW		0.55 / 0.62	0.55 / 0.62	0.55 / 0.62	
Total cooling output 50/60 Hz L35 L50 kW		0.42 / 0.48	0.42 / 0.48	0.42 / 0.48	
Rated operating voltage V, ~, Hz		230, 1~, 50/60	115, 1~, 50/60	230, 1~, 50/60	
Width mm		597	597	597	
Height mm		417	417	417	
Depth mm		380	380	380	
Rated current max. A		2.3 / 2.6	4.7 / 5.4	2.3 / 2.6	
Start-up current A		9.1 / 8.8	18.2 / 15.9	9.1 / 8.8	
Pre-fuse A		10	–	10	
Transformer circuit-breaker A		–	6.3...10	–	
Motor circuit-breaker		–	–	–	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW		0.27 / 0.31	0.27 / 0.32	0.27 / 0.32	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW		0.31 / 0.37	0.31 / 0.37	0.31 / 0.37	
Operating temperature range		+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range		+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511		2.04	2.04	2.04	
Refrigerant g		R134a, 300	R134a, 300	R134a, 300	
Permissible operating pressure (p. max.) bar		28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h		170 / 800	170 / 800	170 / 800	
Weight kg		30.0	35.0	30.0	
<b>Accessories</b>					
Filter mats	3 pc(s).	3286.500	3286.500	3286.500	369
Metal filters	1 pc(s).	3286.510	3286.510	3286.510	370
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	639
Air duct system	1 pc(s).	3286.870	3286.870	3286.870	374
Stoppers	2 pc(s).	3286.780	3286.780	3286.780	376

# TopTherm roof-mounted cooling units "Blue e"

## Output class 750 W

Model No.		Packs of	3359.500	3359.510	3359.540	3359.600	Page
Material	Sheet steel		■	■	■	–	
	Stainless steel		–	–	–	■	
Colour	RAL 7035		■	■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>0.77</b>	<b>0.77</b>	<b>0.77</b>	<b>0.77</b>	
Total cooling output 50/60 Hz L35 L35 kW			0.77 / 0.79	0.77 / 0.79	0.77 / 0.79	0.77 / 0.79	
Total cooling output 50/60 Hz L35 L50 kW			0.52 / 0.47	0.52 / 0.47	0.52 / 0.47	0.52 / 0.47	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 2~, 50/60	230, 1~, 50/60	
Width mm			597	597	597	597	
Height mm			417	417	417	417	
Depth mm			380	380	380	380	
Rated current max. A			2.8 / 3.7	5.6 / 7.4	1.6 / 2.1	2.8 / 3.7	
Start-up current A			9.2 / 9	18.4 / 18	5.4 / 5.2	9.2 / 9	
Pre-fuse A			10	–	–	10	
Transformer circuit-breaker A			–	11...16	6.3...10	–	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.33 / 0.43	0.33 / 0.43	0.33 / 0.43	0.33 / 0.43	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.49 / 0.42	0.49 / 0.42	0.49 / 0.42	0.49 / 0.42	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.28	2.28	2.28	2.28	
Refrigerant g			R134a, 400	R134a, 400	R134a, 400	R134a, 400	
Permissible operating pressure (p. max.) bar			28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			585 / 800	440 / 910	585 / 800	585 / 800	
Weight kg			32.0	37.0	37.0	32.0	
<b>Accessories</b>							
Filter mats		3 pc(s).	3286.500	3286.500	3286.500	3286.500	369
Metal filters		1 pc(s).	3286.510	3286.510	3286.510	3286.510	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	639
Air duct system		1 pc(s).	3286.870	3286.870	3286.870	3286.870	374
Stoppers		2 pc(s).	3286.780	3286.780	3286.780	3286.780	376

## Output class 1000 W

Model No.		Packs of	3383.500	3383.510	3383.540	3383.600	Page
Material	Sheet steel		■	■	■	–	
	Stainless steel		–	–	–	■	
Colour	RAL 7035		■	■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	
Total cooling output 50/60 Hz L35 L35 kW			1 / 1.09	1 / 1.09	1 / 1.09	1 / 1.09	
Total cooling output 50/60 Hz L35 L50 kW			0.71 / 0.81	0.71 / 0.81	0.71 / 0.81	0.71 / 0.81	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 2~, 50/60	230, 1~, 50/60	
Width mm			597	597	597	597	
Height mm			417	417	417	417	
Depth mm			475	475	475	475	
Rated current max. A			2.9 / 3.9	6.2 / 8.4	1.7 / 2.2	2.9 / 3.9	
Start-up current A			8.8 / 10	14.4 / 15.8	4.6 / 5.7	8.8 / 10.1	
Pre-fuse A			10	–	–	10	
Transformer circuit-breaker A			–	11...16	6.3...10	–	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.39 / 0.48	0.39 / 0.45	0.39 / 0.45	0.39 / 0.46	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.45 / 0.57	0.43 / 0.54	0.42 / 0.54	0.43 / 0.55	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.58	2.58	2.58	2.58	
Refrigerant g			R134a, 650	R134a, 650	R134a, 650	R134a, 650	
Permissible operating pressure (p. max.) bar			28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			491 / 1600	491 / 1600	491 / 1600	491 / 1600	
Weight kg			40.0	46.0	46.0	40.0	
<b>Accessories</b>							
Filter mats		3 pc(s).	3286.500	3286.500	3286.500	3286.500	369
Metal filters		1 pc(s).	3286.510	3286.510	3286.510	3286.510	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	639
Air duct system		1 pc(s).	3286.870	3286.870	3286.870	3286.870	374
Stoppers		2 pc(s).	3286.880	3286.880	3286.880	3286.880	376

# TopTherm roof-mounted cooling units "Blue e"

## Output class 1100 – 1500 W

Model No.		Packs of	3273.500	3273.515	3384.500	3384.510	3384.540	3384.600	Page
Material	Sheet steel		■	■	■	■	■	–	
	Stainless steel		–	–	–	–	–	■	
Colour	RAL 7035		■	■	■	■	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>1.1</b>	<b>1.1</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	
Total cooling output 50/60 Hz L35 L35 kW			1.1 / 1.2	1.1 / 1.2	1.5 / 1.65	1.5 / 1.65	1.5 / 1.65	1.5 / 1.65	
Total cooling output 50/60 Hz L35 L50 kW			0.85 / 0.87	0.85 / 0.87	1.15 / 1.3	1.15 / 1.3	1.15 / 1.3	1.15 / 1.3	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	110 (DC), 1~, 50/60	230, 1~, 50/60	115, 1~, 50/60	400, 2~, 50/60	230, 1~, 50/60	
Width mm			597	597	597	597	597	597	
Height mm			417	417	417	417	417	417	
Depth mm			475	475	475	475	475	475	
Rated current max. A			5.2 / 5.4	11 / 11.5	3.9 / 4.8	8.5 / 15.3	2.4 / 2.8	3.9 / 4.8	
Start-up current A			15.5 / 16.5	32 / 35	14.8 / 16	27.4 / 27.2	8.7 / 9	14.8 / 16	
Pre-fuse A			10	–	10	–	–	10	
Transformer circuit-breaker A			–	11...16	–	14...20	6.3...10	–	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.52 / 0.54	0.52 / 0.54	0.67 / 0.77	0.67 / 0.76	0.67 / 0.76	0.67 / 0.77	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			0.59 / 0.73	0.59 / 0.74	0.79 / 0.91	0.8 / 0.93	0.79 / 0.93	0.79 / 0.91	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.16	2.16	2.24	2.24	2.24	2.24	
Refrigerant g			R134a, 700	R134a, 700	R134a, 700	R134a, 700	R134a, 700	R134a, 700	
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			440 / 1760	440 / 1760	491 / 1600	491 / 1600	491 / 1600	491 / 1600	
Weight kg			42.0	47.0	41.0	47.0	47.0	41.0	
<b>Accessories</b>									
Filter mats		3 pc(s).	3286.500	3286.500	3286.500	3286.500	3286.500	3286.500	369
Metal filters		1 pc(s).	3286.510	3286.510	3286.510	3286.510	3286.510	3286.510	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	4127.010	639
Air duct system		1 pc(s).	3286.870	3286.870	3286.870	3286.870	3286.870	3286.870	374
Stoppers		2 pc(s).	3286.880	3286.880	3286.880	3286.880	3286.880	3286.880	376

## Output class 2000 W

Model No.		Packs of	3385.500	3385.510	3385.540	3385.600	3385.640	Page
Material	Sheet steel		■	■	■	–	–	
	Stainless steel		–	–	–	■	■	
Colour	RAL 7035		■	■	■	–	–	
Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW			2	2	2	2	2	
Total cooling output 50/60 Hz L35 L35 kW			2 / 2.14	2 / 2.14	2 / 2.14	2 / 2.14	2 / 2.14	
Total cooling output 50/60 Hz L35 L50 kW			1.41 / 1.51	1.41 / 1.51	1.41 / 1.51	1.41 / 1.51	1.41 / 1.51	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	115, 1~, 50/60	400, 2~, 50/60	230, 1~, 50/60	400, 2~, 50/60	
Width mm			597	597	597	597	597	
Height mm			417	417	417	417	417	
Depth mm			475	475	475	475	475	
Rated current max. A			5.9 / 6.3	14.2 / 15.4	3.7 / 4.2	6.3 / 7.2	3.7 / 4.2	
Start-up current A			19.7 / 17.9	36 / 32	36 / 32	19.7 / 17.9	36 / 32	
Pre-fuse A			10	10	–	10	–	
Transformer circuit-breaker A			–	–	6.3...10	–	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			0.96 / 1.14	0.96 / 1.17	0.96 / 1.17	0.96 / 1.17	0.96 / 1.17	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.07 / 1.23	1.07 / 1.24	1.07 / 1.24	1.07 / 1.23	1.07 / 1.24	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.09	2.09	2.09	2.09	2.09	
Refrigerant g			R134a, 900	R134a, 900	R134a, 900	R134a, 900	R134a, 900	
Permissible operating pressure (p. max.) bar			28	28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			470 / 1760	470 / 1760	470 / 1760	470 / 1760	470 / 1760	
Weight kg			42.0	48.0	48.0	42.0	48.0	
Accessories								
Filter mats		3 pc(s).	3286.500	3286.500	3286.500	3286.500	3286.500	369
Metal filters		1 pc(s).	3286.510	3286.510	3286.510	3286.510	3286.510	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	639
Air duct system		1 pc(s).	3286.870	3286.870	3286.870	3286.870	3286.870	374
Stoppers		2 pc(s).	3286.880	3286.880	3286.880	3286.880	3286.880	376



# TopTherm roof-mounted cooling units "Blue e"

Output class 3000 – 4000 W

Model No.		Packs of	3386.540	3386.640	3387.540	3387.640	Page
Material	Sheet steel		■	–	■	–	
	Stainless steel		–	■	–	■	
Colour	RAL 7035		■	–	■	–	
<b>Total cooling output 50 Hz L35 L35 to DIN EN 14511 kW</b>			<b>3</b>	<b>3</b>	<b>3.8</b>	<b>3.8</b>	
Total cooling output 50/60 Hz L35 L35 kW			3 / 3.3	3 / 3.3	3.8 / 4	3.8 / 4	
Total cooling output 50/60 Hz L35 L50 kW			2.2 / 2.5	2.2 / 2.5	3.05 / 3.3	3.05 / 3.3	
Rated operating voltage V, ~, Hz			400, 3~, 50 460, 3~, 60	400, 3~, 50 460, 3~, 60	400, 3~, 50 460, 3~, 50	400, 3~, 50 460, 3~, 60	
Width mm			796	796	796	796	
Height mm			470	470	470	470	
Depth mm			580	580	580	580	
Rated current max. A			3.4 / 3.4	3.4 / 3.4	3.9 / 3.9	3.9 / 3.9	
Start-up current A			8 / 9	8 / 9	17 / 19	17 / 19	
Motor circuit-breaker A			6.3...10	6.3...10	6.3...10	6.3...10	
Power consumption P <sub>el</sub> 50/60 Hz L35 L35 kW			1.17 / 1.48	1.17 / 1.48	1.59 / 2.03	1.59 / 2.03	
Power consumption P <sub>el</sub> 50/60 Hz L35 L50 kW			1.42 / 1.76	1.42 / 1.76	1.84 / 2.31	1.84 / 2.31	
Operating temperature range			+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	+10°C...+55°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Energy efficiency ratio (EER) 50 Hz L35 L35 to DIN EN 14511			2.56	2.56	2.38	2.38	
Refrigerant g			R134a, 1600	R134a, 1600	R134a, 1600	R134a, 1600	
Permissible operating pressure (p. max.) bar			28	28	28	28	
Air throughput of fans (unimpeded air flow), internal circuit / external circuit m³/h			1280 / 3450	1280 / 3450	1420 / 3870	1420 / 3870	
Weight kg			70.0	70.0	77.0	77.0	
<b>Accessories</b>							
Filter mats		3 pc(s).	3286.600	3286.600	3286.600	3286.600	369
Metal filters		1 pc(s).	3286.610	3286.610	3286.610	3286.610	370
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	639
Air duct system		1 pc(s).	3286.970	3286.970	3286.970	3286.970	374
Stoppers		2 pc(s).	3286.980	3286.980	3286.980	3286.980	376

