

Modular climate control concept - Cooling module "Blue e"



Accessories for climate control Page 454 TS 8 enclosures Page 74 Therm software Page 474 RiDiag software Page 474

All cooling modules can be combined individually with every section door.

Temperature control:

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

Material:

- Sheet steel

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- External circuit IP 34
- Internal circuit IP 54

Supply includes:

- Cooling module prepared for installation in section door
- Nano-coated condenser
- Integral electric condensate evaporation
- Fully wired ready for connection (plug-in terminal strip)

Note:

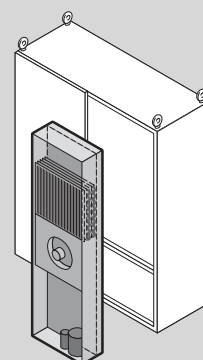
- A base/plinth with a height of 100 or 200 mm is required for efficient operation

Approvals:

Available on the Internet

Performance diagrams:

Available on the Internet



Output class 1500 – 2500 W

Model No.	Packs of	3307.700	3307.740	3310.700	3310.740	Page
Material	Sheet steel	■	■	■	■	
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	
Total cooling output 50/60 Hz L35 L35 kW		1.55 / 1.55	1.55 / 1.55	2.5 / 2.52	2.5 / 2.5	
Total cooling output 50/60 Hz L35 L50 kW		0.85 / 0.9	0.93 / 0.95	1.62 / 1.76	1.76 / 1.8	
Rated current max. A		6 / 6.1	2.5 / 2.7	7.6 / 9.4	3.5 / 3.7	
Start-up current A		22 / 24	8.5 / 9.2	22 / 24	13 / 14	
Pre-fuse A		16	–	16	–	
Motor circuit-breaker A		–	6.3...10	–	6.3...10	
Power consumption P _{el} 50/60 Hz L35 L35 kW		0.85 / 1.05	0.79 / 1	1.31 / 1.52	1.13 / 1.48	
Power consumption P _{el} 50/60 Hz L35 L50 kW		1 / 1.15	0.9 / 1.1	1.48 / 1.85	1.4 / 1.75	
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		1.76	1.9	1.91	2.21	
Refrigerant g		R134a, 700	R134a, 700	R134a, 1175	R134a, 1175	
Permissible operating pressure (p. max.) bar		28	28	30	30	
Air throughput of fans (unimpeded air flow), internal circuit/external circuit m³/h		600 / 1100	600 / 1100	1100 / 1100	1100 / 1100	
Weight kg		68.0	68.0	73.0	72.0	

Also required

Modular climate control concept - Section doors		see page	see page	see page	see page	435
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Accessories

Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	755
Master/slave cable	1 pc(s).	3124.100	3124.100	3124.100	3124.100	471
Interface board	1 pc(s).	3124.200	3124.200	3124.200	3124.200	470