

Air/water heat exchangers



Accessories for climate control Page 454 **Chillers** Page 446 **Therm software** Page 474

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Cooling medium:

- Water (see Internet for specifications)

Supply includes:

- Fully wired ready for connection (plug-in terminal strip)
- Drilling template
- Sealing and assembly parts

Note:

- Integral non-return valve for version with e-Comfort controller

Approvals:

Available on the Internet

Performance diagrams:

Available on the Internet

Output class 300 – 500 W, wall-mounted

Model No.		Packs of	3212.024	3212.230	3363.100	3363.500	Page
Design	Water-carrying parts, copper/brass (Cu/CuZn)		■	■	■	■	
Temperature control	Basic controller (factory setting +35°C)		–	–	■	–	
	e-Comfort controller (factory setting +35°C)		–	–	–	■	
Total cooling output L35 W10, 200 l/h kW			0.3	0.3	–	–	
Total cooling output L35 W10, 400 l/h kW			–	–	0.5	0.5	
Power consumption P _{el} 50/60 Hz W			26	23 / 27	37 / 38	37 / 38	
Rated operating voltage V			24 (DC)	230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	
Width mm			150	150	280	280	
Height mm			300	300	550	550	
Depth mm			85	85	120	120	
Rated current max. A			1.2	0.11 / 0.13	0.18 / 0.18	0.18 / 0.18	
Pre-fuse A			2	2	4	4	
Operating temperature range			+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	
Setting range			–	–	+20°C...+55°C	+20°C...+55°C	
Water inlet temperature			+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	
Water connection	½" connector sleeve		–	–	■	■	
	G ¾" external thread		–	–	■	■	
	¾" connector sleeve		■	■	–	–	
Permissible operating pressure (p. max.) bar			1 - 10	1 - 10	1 - 10	1 - 10	
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h			250	280 / 310	290 / 345	290 / 345	
Weight kg			3.2	3.2	8.0	8.0	

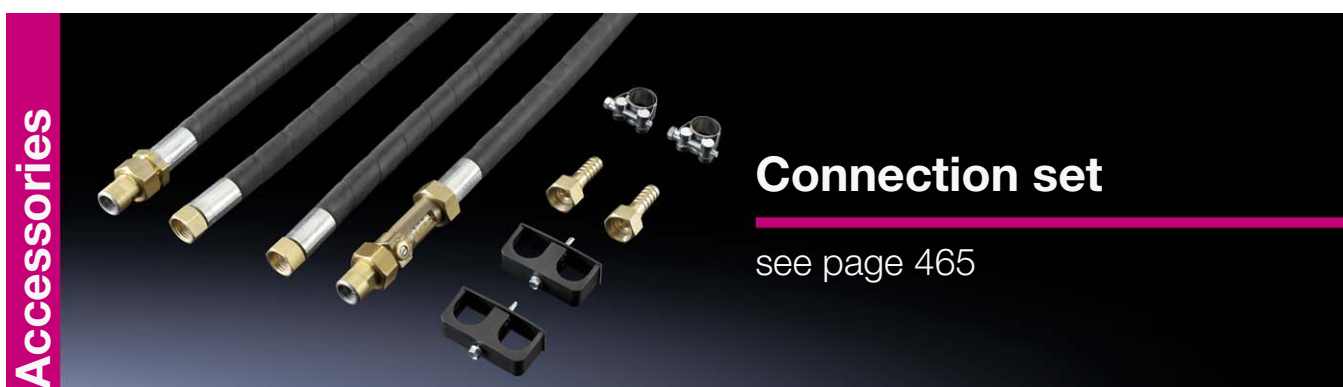
Accessories

Condensate hose	1 pc(s).	3301.610	3301.610	3301.612	3301.612	464
Door-operated switch	1 pc(s).	4127.010	4127.010	4127.010	4127.010	755
Toroidal transformer	1 pc(s).	–	3201.960	see page	see page	471
Fitting G ¾"	2 pc(s).	–	–	3201.900	3201.900	465
Flow regulator valve		see page	see page	see page	see page	465
Connection set	1 pc(s).	–	–	3201.990	3201.990	465
Cooling medium (ready-mixed)		see page	see page	see page	see page	465
Master/slave cable	1 pc(s).	–	–	–	3124.100	471
Interface board	1 pc(s).	–	–	–	3124.200	470

Air/water heat exchangers

Output class 600 – 1000 W, wall-mounted

Model No.		Packs of	3214.100	3364.504	3364.100	3364.500	Page
Design	Water-carrying parts, copper/brass (Cu/CuZn)		■	–	■	■	
	Water-carrying parts, stainless steel (1.4571)		–	■	–	–	
Temperature control	Basic controller (factory setting +35°C)		–	–	■	–	
	e-Comfort controller (factory setting +35°C)		–	■	–	■	
	Thermostat-controlled magnetic valve		■	–	–	–	
Total cooling output L35 W10, 200 l/h kW			0.6	–	–	–	
Total cooling output L35 W10, 400 l/h kW			0.7	0.95	1	1	
Power consumption P _{el} 50/60 Hz W			36 / 37	37 / 38	37 / 38	37 / 38	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	
Width mm			200	280	280	280	
Height mm			500	550	550	550	
Depth mm			100	120	120	120	
Rated current max. A			0.17 / 0.18	0.18 / 0.18	0.18 / 0.18	0.18 / 0.18	
Pre-fuse A			2	4	4	4	
Operating temperature range			+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Water inlet temperature			+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	
Water connection	½" connector sleeve		■	■	■	■	
	G ¾" external thread		–	■	■	■	
Permissible operating pressure (p. max.) bar			1 - 10	1 - 10	1 - 10	1 - 10	
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h			280 / 310	290 / 345	290 / 345	290 / 345	
Weight kg			7.0	9.0	9.0	9.0	
Accessories							
Condensate hose		1 pc(s).	3301.612	3301.612	3301.612	3301.612	464
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	755
Toroidal transformer			see page	see page	see page	see page	471
Fitting G ¾"		2 pc(s).	–	3201.900	3201.900	3201.900	465
Flow regulator valve			see page	see page	see page	see page	465
Connection set		1 pc(s).	–	3201.990	3201.990	3201.990	465
Cooling medium (ready-mixed)			see page	see page	see page	see page	465
Master/slave cable		1 pc(s).	–	3124.100	–	3124.100	471
Interface board		1 pc(s).	–	3124.200	–	3124.200	470



Connection set

see page 465

Air/water heat exchangers

Output class 1250 – 3000 W, wall-mounted

Model No.		Packs of	3215.100	3373.100	3373.500	3374.504	3374.100	Page
Design	Water-carrying parts, copper/brass (Cu/CuZn)		■	■	■	–	■	
	Water-carrying parts, stainless steel (1.4571)		–	–	–	■	–	
Temperature control	Basic controller (factory setting +35°C)		–	■	–	–	■	
	e-Comfort controller (factory setting +35°C)		–	–	■	■	–	
	Thermostat-controlled magnetic valve		■	–	–	–	–	
Total cooling output L35 W10, 200 l/h kW			1.25	–	–	–	–	
Total cooling output L35 W10, 400 l/h kW			1.3	2	2	2.8	3	
Power consumption P _{el} 50/60 Hz W			83 / 85	110 / 140	110 / 140	169 / 232	169 / 232	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	
Width mm			200	400	400	400	400	
Height mm			950	950	950	950	950	
Depth mm			100	145	145	145	145	
Rated current max. A			0.38 / 0.4	0.49 / 0.61	0.49 / 0.61	0.76 / 1.01	0.76 / 1.01	
Pre-fuse A			4	4	4	4	4	
Operating temperature range			+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Water inlet temperature			+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	
Water connection	½" connector sleeve		■	■	■	■	■	
	G ¾" external thread		–	■	■	■	■	
Permissible operating pressure (p. max.) bar			1 - 10	1 - 10	1 - 10	1 - 10	1 - 10	
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h			680 / 735	880 / 950	880 / 950	1150 / 1300	1150 / 1300	
Weight kg			13.0	20.0	20.0	23.0	23.0	
Accessories								
Condensate hose		1 pc(s).	3301.612	3301.612	3301.612	3301.612	3301.612	464
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	4127.010	755
Toroidal transformer		see page	–	–	–	–	–	471
Fitting G ¾"		2 pc(s).	–	3201.900	3201.900	3201.900	3201.900	465
Flow regulator valve		see page	see page	see page	see page	see page	see page	465
Connection set		1 pc(s).	–	3201.990	3201.990	3201.990	3201.990	465
Cooling medium (ready-mixed)		see page	see page	see page	see page	see page	see page	465
Master/slave cable		1 pc(s).	–	–	3124.100	3124.100	–	471
Interface board		1 pc(s).	–	–	3124.200	3124.200	–	470

Accessories



TopTherm chillers

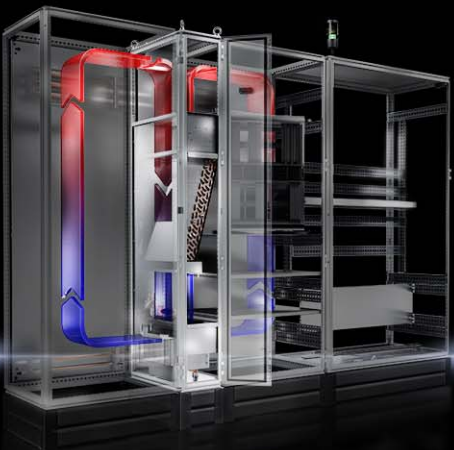
see page 446

Air/water heat exchangers

Output class 3000 – 5000 W, wall-mounted

Model No.		Packs of	3374.500	3375.504	3375.100	3375.500	Page
Design	Copper/brass (Cu/CuZn)		–	–	–	■	
	Water-carrying parts, copper/brass (Cu/CuZn)		■	–	■	–	
	Water-carrying parts, stainless steel (1.4571)		–	■	–	–	
Temperature control	Basic controller (factory setting +35°C)		–	–	■	–	
	e-Comfort controller (factory setting +35°C)		■	■	–	■	
Total cooling output L35 W10, 200 l/h W			–	–	–	–	
Total cooling output L35 W10, 400 l/h kW			3	4.5	5	5	
Power consumption P _{el} 50/60 Hz W			169 / 232	170 / 170	170 / 170	170 / 170	
Rated operating voltage V, ~, Hz			230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	230, 1~, 50/60	
Width mm			400	450	450	450	
Height mm			950	1400	1400	1400	
Depth mm			145	220	220	220	
Rated current max. A			0.76 / 1.01	1.45 / 1.45	1.45 / 1.45	1.45 / 1.45	
Pre-fuse A			4	4	4	4	
Operating temperature range			+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	+1°C...+70°C	
Setting range			+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	+20°C...+55°C	
Water inlet temperature			+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	+1°C...+30°C	
Water connection	½" connector sleeve		■	■	■	■	
	G ¾" external thread		■	■	■	■	
Permissible operating pressure (p. max.) bar			1 - 10	1 - 10	1 - 10	1 - 10	
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h			1150 / 1300	1490 / 1660	1490 / 1660	1490 / 1660	
Weight kg			23.0	39.0	39.0	39.0	
Accessories							
Condensate hose		1 pc(s).	3301.612	3301.612	3301.612	3301.612	464
Door-operated switch		1 pc(s).	4127.010	4127.010	4127.010	4127.010	755
Toroidal transformer			–	–	–	–	
Fitting G ¾"		2 pc(s).	3201.900	3201.900	3201.900	3201.900	465
Flow regulator valve			see page	see page	see page	see page	465
Connection set		1 pc(s).	3201.990	3201.990	3201.990	3201.990	465
Cooling medium (ready-mixed)			see page	see page	see page	see page	465
Master/slave cable		1 pc(s).	3124.100	3124.100	–	3124.100	471
Interface board		1 pc(s).	3124.200	3124.200	–	3124.200	470

Accessories



LCP – Liquid Cooling Package

see page 445

Air/water heat exchangers



Accessories for climate control Page 454 **Chillers** Page 446 **Therm software** Page 474

Colour:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Cooling medium:

- Water (see Internet for specifications)

Supply includes:

- Fully wired ready for connection (plug-in terminal strip)
- Drilling template
- Sealing and assembly parts

Note:

- Use 3-pole miniature circuit-breaker

Approvals:

Available on the Internet

Performance diagrams:

Available on the Internet

Output class 7000 W, wall-mounted

Model No.		Packs of	3216.480	Page
Temperature control	Thermostat-controlled magnetic valve		■	
Total cooling output L35 W10, 500 l/h kW			7	
Total cooling output L35 W20, 500 l/h kW			4.5	
Rated operating voltage V, ~, Hz			400, 3~, 50/60 480, 3~, 60	
Width mm			450	
Height mm			1800	
Depth mm			300	
Rated current max. A			1.4 / 1.6 1.2	
Pre-fuse A			4	
Operating temperature range			+1°C...+70°C	
Setting range			+20°C...+55°C	
Water inlet temperature			+1°C...+30°C	
Water connection	½" connector sleeve		■	
	G ¾" external thread		■	
Permissible operating pressure (p. max.) bar			1 - 10	
Air throughput of fans (unimpeded air flow), internal circuit 50/60 Hz m³/h			3630 / 4670	
Weight kg			79.0	
Accessories				
Door-operated switch	1 pc(s).		4127.010	755
Condensate hose	1 pc(s).		3301.612	464
Flow regulator valve			see page	465
Connection set	1 pc(s).		3201.990	465
Cooling medium (ready-mixed)			see page	465