

Chillers for IT cooling

Total cooling output 77 – 124 kW

Model No.	Packs of	3232.751	3232.761	3232.771	3232.781	3232.791	Page
Total cooling output kW		77	88	99	117	124	
Width mm		1100	1100	1100	1100	1100	
Height mm		1606	1606	1606	1875	1875	
Depth mm		3240	3240	3240	3240	3240	
Rated operating voltage V, ~, Hz		400, 3~, 50	400, 3~, 50	400, 3~, 50	400, 3~, 50	400, 3~, 50	
Air throughput at max. cooling output m³/h		22000	27000	27000	34100	34100	
Power consumption kW		24	26	29	36	41	
Rated current max. A		59.2	64.2	69.2	84.1	89.1	
Refrigerant		R410a	R410a	R410a	R410a	R410a	
Permissible operating pressure (p. max.) bar		45	45	45	45	45	
Operating temperature range		-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	
Temperature of liquid		+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	
Pump capacity l/min		240	240	240	470	470	
Pump pressure bar		2.5	2.5	2.5	2.5	2.5	
Number of cooling circuits		2	2	2	2	2	
Steel tank, with 10 mm condensate insulation		■	■	■	■	■	
Tank capacity l		200	200	200	300	300	
Water connection		2½" internal thread	2½" internal thread	2½" internal thread	2½" internal thread	2½" internal thread	
Weight as delivered kg		896.0	906.0	912.0	1000.0	1000.0	
Operating weight kg		1096.0	1106.0	1112.0	1300.0	1300.0	
Colour		RAL 9002	RAL 9002	RAL 9002	RAL 9005	RAL 9005	

Total cooling output 155 – 261 kW

Model No.	Packs of	3232.801	3232.811	3232.821	3232.891	3232.831	Page
Total cooling output kW		155	172	196	235	261	
Width mm		1100	1100	1100	1500	2200	
Height mm		1875	1875	1875	1975	2450	
Depth mm		3240	3240	4240	4350	3400	
Rated operating voltage V, ~, Hz		400, 3~, 50	400, 3~, 50	400, 3~, 50	400, 3~, 50	400, 3~, 50	
Air throughput at max. cooling output m³/h		32600	32600	50000	49000	72800	
Power consumption kW		47	52	60	70	80	
Rated current max. A		108	120	127	149	181	
Refrigerant		R410a	R410a	R410a	R410a	R410a	
Permissible operating pressure (p. max.) bar		45	45	45	45	45	
Operating temperature range		-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	-20°C...+43°C	
Temperature of liquid		+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	+5°C...+15°C	
Pump capacity l/min		500	500	500	500	810	
Pump pressure bar		2.5	2.5	2.5	2.5	2.5	
Number of cooling circuits		2	2	2	2	2	
Steel tank, with 10 mm condensate insulation		■	■	■	■	■	
Tank capacity l		300	300	300	300	700	
Water connection		2½" internal thread	2½" internal thread	2½" internal thread	2½" internal thread	3" internal thread	
Weight as delivered kg		1000.0	1000.0	1000.0	1900.0	2500.0	
Operating weight kg		1300.0	1300.0	1300.0	2200.0	3200.0	
Colour		RAL 9002	RAL 9002	RAL 9002	RAL 9002	RAL 9002	