Technical data

CRCX Direct Expansion Version — CRCX-I + i-HCAT

Model		0051		0071		0121		0151		0251	
Power Supply		230V/1N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*	
		max	min.	max	min.	max	min.	max	min.	max	min.
Total Cooling Capacity	kW	10,63	4,72	16,59	6,78	28,62	11,76	37,20	21,88	57,47	27,29
Sensible Cooling Capacity	kW	9,61	4,72	15,67	6,78	27,37	11,76	37,20	21,16	57,47	27,29
Power abs compressor	kW	2,63	0,77	4,56	1,17	7,19	1,81	9,5	4,37	14,4	4,05
Power abs condensation fan		0,31	0,31	0,6	0,6	1,2	1,2	1,12	1,12	1,68	1,68
Power abs evaporator fan	kW	0,16	0,04	0,304	0,064	0,860	0,090	0,98	0,28	2,6	0,51
Air flow	m³/h	1500	900	2700	1200	4200	1800	7000	3500	12000	6000
EER		3,43	4,21	3,03	3,7	3,1	3,8	3,21	3,79	3,07	4,37
No. circuits		1		1		1		1		1	
Dimensions											
Indoor unit HxPxL	mm	2100x1000x300		2100x1000x300		2100x1000x300		2100x1000x600		2100x1000x600	
Outdoor unit HxPxL	mm	1240x420x900		1200x550x1450		1700x550x1450		1865x1195x1825		1865x1195x2395	

Performances at the following conditions: 35°/27% U.R. and 35°C outdoor temperature

* 60Hz versions available
The data in the table refer to the above power supply

CRCX Direct Expansion Version — CRCX-E + i-HCAT

Model		0051		0071		0121		0151		0251	
Power Supply		230V/1N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*		400V/3N/50Hz*	
		max	min.	max	min.	max	min.	max	min.	max	min.
Total Cooling Capacity	kW	11,84	5,64	18,71	8,19	33,02	14,09	44,11	25,83	68,38	33,12
Sensible Cooling Capacity	kW	11,84	5,64	18,71	8,19	33,02	14,09	44,11	25,83	68,38	33,12
Power abs compressor	kW	2,68	0,73	4,65	1,15	7,4	1,81	9,81	4,4	14,95	3,99
Power abs condensation fan		0,31	0,31	0,6	0,6	1,2	1,2	1,12	1,12	1,68	1,68
Power abs evaporator fan	kW	0,16	0,04	0,3	0,06	0,86	0,09	0,98	0,28	2,6	0,51
Air flow	m³/h	1500	900	2700	1200	4200	1800	7000	3500	12000	6000
EER		3,8	5,2	3,37	4,52	3,5	4,54	3,70	4,45	3,56	5,36
No. circuits		1		1		1		1		1	
Dimensions											
Indoor unit HxPxL	mm	2100x1200x300		2100x1200x300		2100x1200x300		2100x1200x600		2100x1200x600	
Outdoor unit HxPxL	mm	1240x420x900		1200x550x1450		1700x550x1450		1865x1195x1825		1865x1195x2395	

Performances at the following conditions: 46°/16% U.R. and 35°C outdoor air temperature

* 60Hz versions available
The data in the table refer to the above power supply

CRCC Chilled Water Version — CRCC-I

Model		0020	0025	0035	0036	0040	0050	0060	0055
Power Supply		230V/1N/50Hz*				400V/3N/50Hz*			
Total Cooling Capacity	kW	16,14	20,52	24,60	20,95	38,45	46,9	58,2	47,12
Sensible Cooling Capacity	kW	16,14	20,52	24,60	20,95	38,45	46,9	58,2	47,12
Water pressure drops	kPa	30,00	35,00	40,00	70,00	68	38	56	62
Water flow	m³/h	2,77	3,53	4,23	3,60	6,61	8,06	10	8,1
Power abs evaporator fan	kW	0,516	0,688	0,860	0,860	1,73	2,12	2,6	2,64
Air flow	m³/h	2520	3360	4200	4200	8000	8800	12000	10500
No. circuits		1	1	1	2	1	1	1	2
Dimensions									
Indoor unit HxPxL	mm	2100x1000x300				2100x1000x600			

Performances at the following conditions: 35°/27% U.R. and 10°/15°C water temperature

* 60Hz versions available
The data in the table refer to the above power supply

CRCC Chilled Water Version — CRCC-E

Model		0020	0025	0035	0036	0040	0050	0060	0055
Power Supply		230V/1N/50Hz*				400V/3N/50Hz*			
Total Cooling Capacity	kW	20,44	26,06	31,25	26,79	49,27	60	74,71	60,69
Sensible Cooling Capacity	kW	20,44	26,06	31,25	26,79	49,27	60	74,71	60,69
Water pressure drops	kPa	30,00	40,00	45,00	80,00	75	42	63	69
Water flow	m³/h	2,93	3,74	4,49	3,85	7,07	8,62	10,73	8,71
Power abs evaporator fan	kW	0,52	0,69	0,86	0,86	1,73	2,12	2,6	2,64
Air flow	m³/h	2520	3360	4200	4200	8000	8800	12000	10500
No. circuits		1	1	1	2	1	1	1	2
Dimensions									
Indoor unit HxPxL	mm	2100x1200x300				2100x1200x600			

Performances at the following conditions: 46°/16% U.R. and 14°/20°C water temperature

* 60Hz versions available
The data in the table refer to the above power supply