



Version 5.3

14.02.2024 /

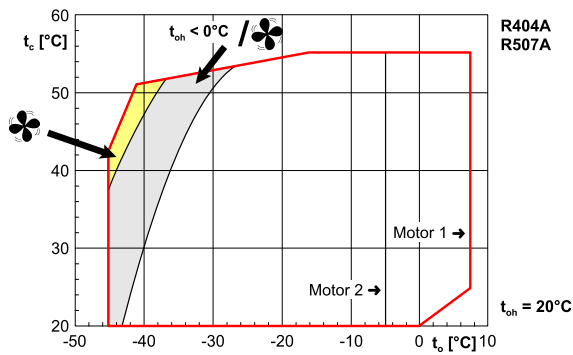
**4FC-5.2Y**

Auto  
400V-3-50Hz  
100%  
100%

R404A

OK  
20°C

tc [°C]	to [°C]	10	5	0	-5	-10	-15	-20
30	Qo[W]	--	19786	16589	13812	11402	9316	7515
	Qo*[W]	--	19786	16589	13812	11402	9316	7515
	P [kW]	--	3.79	3.76	3.67	3.52	3.32	3.07
	I [A]	--	7.53	7.50	7.38	7.20	6.96	6.67
	Qc[W]	--	23385	20162	17297	14744	12466	10433
	COP	--	5.22	4.41	3.77	3.24	2.81	2.45
	COP*	--	5.22	4.41	3.77	3.24	2.81	2.45
	m [kg/h]	--	510	422	347	284	230	184.1
			Standard	Standard	Standard	Standard	Standard	Standard
40	Qo[W]	--	16736	14017	11645	9581	7788	6238
	Qo*[W]	--	16736	14017	11645	9581	7788	6238
	P [kW]	--	4.60	4.46	4.25	3.99	3.69	3.35
	I [A]	--	8.59	8.39	8.12	7.79	7.41	7.00
	Qc[W]	--	21109	18250	15682	13373	11293	9420
	COP	--	3.64	3.15	2.74	2.40	2.11	1.86
	COP*	--	3.64	3.15	2.74	2.40	2.11	1.86
	m [kg/h]	--	488	402	330	268	216	171.6
			Standard	Standard	Standard	Standard	Standard	Standard
50	Qo[W]	--	13726	11473	9500	7776	6275	4976
	Qo*[W]	--	13726	11473	9500	7776	6275	4976
	P [kW]	--	5.33	5.07	4.75	4.39	3.98	3.55
	I [A]	--	9.59	9.22	8.79	8.30	7.78	7.24
	Qc[W]	--	18790	16286	14012	11943	10061	8351
	COP	--	2.57	2.26	2.00	1.77	1.57	1.40
	COP*	--	2.57	2.26	2.00	1.77	1.57	1.40
	m [kg/h]	--	466	382	312	252	201	157.9
			Standard	Standard	Standard	Standard	Standard	Standard



to [°C]	T	SST
tc [°C]		SCT
Qo[W]		-
Qo*[W]		- *
P [kW]		.
I [A]		.
Qc[W]	-	.( R)
COP	/	
COP*	/	*
m [kg/h]		.

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