

			051	061	071	081	091	101	111	131	152	172
Cooling	Cooling capacity (1)	kW	52,7	59,5	68,1	76,7	85,7	99,1	114	130	151	174
	Absorbed power (1)	kW	18,1	20,3	23,3	26,1	29,3	36,8	42,2	48,4	54,4	64,9
	EER (1)		2,91	2,93	2,92	2,94	2,92	2,69	2,70	2,69	2,78	2,68
Cooling (EN14511)	Cooling capacity (1)	kW	52,0	58,8	67,3	75,9	84,9	98,2	113	129	150	172
	Absorbed power (1)	kW	18,8	21,0	24,1	26,9	30,1	37,7	43,5	49,9	55,7	66,4
	EER (1)		2,77	2,80	2,79	2,82	2,82	2,60	2,60	2,59	2,69	2,59
	SEPR (2)		5,11	5,13	5,12	5,14	5,12	5,11	5,09	5,08	5,15	5,14
Free-Cooling cycle	Air temperature (3)	°C	2,1	1,3	0,0	-2,4	-3,5	1,0	0,0	-1,1	-3,0	-4,8
	Absorbed power (3)	kW	2	2	2	2	2	6	6	6	8	8
Compressor	Quantity	Nº	2	2	2	2	2	3	3	3	4	4
	Refrigerant circuits	Nº	1	1	1	1	1	1	1	1	2	2
	Capacity steps	Nº	2	2	2	2	2	3	3	3	4	4
Water circuit	Water flow	l/s	2,72	3,07	3,52	3,96	4,43	5,09	5,88	6,70	7,78	8,93
	Pressure drops	kPa	115	105	120	100	100	100	135	145	102	106
	Water connections	”G	2”	2”	2”	2”	2”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”
Electrical characteristics	Power supply	V/Ph/Hz	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50
	Max. running current	A	35	41	48	54	65	76	85	102	113	136
	Max. starting current	A	130	140	144	169	209	173	201	246	229	280
Unit with tank and pump	Pump available static pressure	kPa	120	125	100	115	100	190	145	125	150	125
	Tank water volume	L	400	400	400	400	400	400	400	400	600	600
	Water connections	”G	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”	2 ½”
ECH fan available static pressure		PA	110	110	110	105	105	60	60	60	65	65
Sound pressure	STD version (4)	dB(A)	63	63	63	63	64	65	66	66	67	67
	With SL accessory (4)	dB(A)	61	61	60	60	62	63	64	64	65	65
Weights	Transport weight (5)	kg	923	932	951	980	999	1308	1317	1350	1472	1510
	Operating weight (5)	kg	970	980	1000	1030	1050	1390	1400	1435	1560	1600