

4 Performance Data

4.1 Cooling Capacity, COP and Input Power

Performance Table Cooling Capacity @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W]:

Evap. temp. [°C]		-35	-30	-25	-23,3	-20	-15	-10	
Condensing temp. @	ASHRAE [°C]	40	96	124	160	174	204	256	316
		45	93	121	158	172	202	255	315
		50	89	118	155	169	200	253	314
		55	86	115	153	167	198	252	313
		60	82	112	150	165	196	250	312
EN12900 (CECOMAF) [°C]	C55	71	95	126	138	163	207	257	

Performance Table COP without RC @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W/W]:

Evap. temp. [°C]		-35	-30	-25	-23,3	-20	-15	-10	
Condensing temp. @	ASHRAE [°C]	40	1,19	1,41	1,67	1,76	1,94	2,21	2,49
		45	1,16	1,36	1,60	1,69	1,84	2,11	2,37
		50	1,13	1,31	1,52	1,59	1,75	2,01	2,26
		55	1,10	1,25	1,46	1,53	1,68	1,91	2,16
		60	1,05	1,20	1,39	1,46	1,59	1,82	2,07
EN12900 (CECOMAF) [°C]	C55	0,91	1,03	1,20	1,27	1,38	1,57	1,77	

Performance Table Input Power without RC @ ASHRAE / EN12900 (CECOMAF); 220V, 50Hz; [W]:

Evap. temp. [°C]		-35	-30	-25	-23,3	-20	-15	-10	
IP @	E [°C]	40	81	88	96	99	105	116	127
		45	80	89	99	102	110	121	133

HMK95AT هو ضاغط يعمل بمبرد R600a ويتميز بقدرته الكهربائية التي تعادل 1/5 حصان (0.20 حصان). وفقاً لموقع mbsm.pro