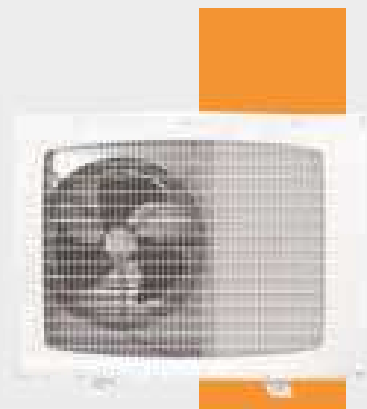




Wintsys®

MHBP

R404A

MODEL NUMBER	REFRIGERATION OUTPUT 32° amb., 10K superheating, 3K subcooling							REFRIG. OUTPUT EN13215 Evap. T -10°C		Aco. P db(A)	Air flow m3/h	Liq. Rec. Vol.	Diam. for tubing O.D.		Net/ Gross weight kg	No. Dim	Maximum current according to voltage code	
	Evaporation temperature (°C):							Perf. (W)	COP (W/W)				Suc.	Liqu. Line			FZ	TZ
	-25°	-15°	-10°	-5°	0°	5°	15°											
WINAE4450Z	370	627	790	980	1199	1450	2065	870	1.81	27	1650	0.75	3/8"	1/4"	53/70	S	5.6	na
WINAE4460Z	476	762	942	1152	1394	1673	2354	1039	1.87	28	1650	0.75	3/8"	1/4"	53/70	S	6.4	na
WINAE4470Z	547	888	1096	1334	1605	1912	2648	1209	1.87	29	1650	0.75	3/8"	1/4"	53/70	S	7.6	na
WINAJ9480Z	614	1014	1266	1556	1888	2265	3172	1396	1.92	30	1650	2.35	1/2"	3/8"	62/79	S	7.3	3.7
WINAJ9510Z	768	1248	1549	1894	2286	2730	3793	1710	1.95	30	1650	2.35	5/8"	3/8"	63/80	S	8.9	4.1
WINAJ9513Z	924	1548	1938	2382	2881	3440	4759	2143	2.10	30	1650	2.35	5/8"	3/8"	65/82	S	11.8	4.9
WINAJ4517Z	1016	1671	2066	2512	3012	3575	4941	2296	1.97	30	1650	2.35	5/8"	3/8"	65/82	S	13.2	4.7
WINAJ4519Z	1223	2068	2562	3108	3719	4408	6141	2860	1.73	32	1650	2.35	5/8"	3/8"	65/82	S	15.5	6.7
WINFH4524Z	1316	2397	3064	3817	4658	5593	7793	3405	1.84	39	2750	3.90	5/8"	1/2"	79/100	M	20.3	8.4
WINFH4531Z	1809	3112	3892	4767	5747	6847	9517	4333	1.91	41	2750	3.90	7/8"	1/2"	83/104	M	23.1	9.7
WINAW4538Z	2203	3774	4704	5724	6828	8007	10621	5239	2.97*	47	2970	3.90	7/8"	1/2"	79/100	M	27.0 ^a	9.7 ^b

Statement of the seasonal COP / na: not applicable / ^a voltage code XC, ^b voltage code XG, ^c voltage code YZ, ^d voltage code MZ

For information, the cooling capacity of fluids R449A and R448A: at the evaporation point To = -30°C, SH10K, apply the multiplier ratio 0.94 to the cooling capacities read with R404A.