

Condensing unit

3H80330213

HBP

R-134a / R-513A

Voltage Code : TZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ / 60HZ	5529 / 6194	18854 / 21121
R-513A	50HZ	6078	20727

(*) Operating conditions ARI_90F : Dew / T°Ambient 90°F / T°Evap 20°F / T°Return gas temp. 65°F / T°Subcooling 5°F

General

Condensing Unit Type	INDOOR
Family Condensing Unit	Standard Air Cooled Unit
Design Ambient Temp °C (°F)	43 (109)

Mechanical

Fan Qty	1
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Electrical

Current RLA 50Hz (A)	7.1
Current RLA 60Hz (A)	8.2

Dimensions

Weight	78.2 kg (172 lb)
Length	707 mm (27.8 in)
Width	591 mm (23.3 in)
Height	555 mm (21.9 in)



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TAGT4543YHR-TZ

400V 3~ 50Hz / 440V 3~ 60 Hz

Performances are given at rating conditions ARI_90F
Conditions DEW

Return gas temp. : 65 °F
Subcooling : 5 °F

50HZ R-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	12289	16417	21493	27235	33393	39773
	Power Input	(W)	2059	2464	2885	3349	3880	4500
	Amps	(A)	4.82	5.31	5.85	6.46	7.2	8.07
	Condensing	(°F)	105	109	114	120	125	131
100	Refrig. Capacity	(Btu/h)	11017	14821	19528	24876	30632	36626
	Power Input	(W)	2065	2492	2943	3442	4013	4673
	Amps	(A)	4.83	5.34	5.91	6.57	7.35	8.28
	Condensing	(°F)	114	118	123	128	133	139
115	Refrig. Capacity	(Btu/h)	9098	12422	16583	21344	26503	31922
	Power Input	(W)	2075	2533	3029	3582	4212	4933
	Amps	(A)	4.83	5.38	6	6.72	7.58	8.58
	Condensing	(°F)	129	132	136	141	145	150

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60HZ R-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	13144	18134	24402	31746	40003	49086
	Power Input	(W)	2445	2970	3547	4212	4999	5937
	Amps	(A)	5.15	5.77	6.49	7.36	8.42	9.72
	Condensing	(°F)	111	114	119	125	130	136
100	Refrig. Capacity	(Btu/h)	11569	16151	21963	28821	36584	45191
	Power Input	(W)	2454	3005	3621	4335	5176	6172
	Amps	(A)	5.16	5.79	6.55	7.47	8.6	9.96
	Condensing	(°F)	120	124	128	133	138	144
115	Refrig. Capacity	(Btu/h)	9203	13176	18305	24436	31463	39359
	Power Input	(W)	2466	3057	3732	4518	5442	6523
	Amps	(A)	5.17	5.83	6.64	7.64	8.86	10.3
	Condensing	(°F)	135	138	142	146	151	155



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TAGT4543YHR-TZ

400V 3~ 50Hz / 440V 3~ 60 Hz

Performances are given at rating conditions ARI_90F
Conditions DEW

Return gas temp. : 65 °F
Subcooling : 5 °F

50HZ R-513A

Ambient	Evaporating	(°F)	-15	-5	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	6582	10238	14185	18465	23065	27953	33104	38520
	Power Input	(W)	1156	1619	2051	2474	2914	3402	3967	4636
	Amps	(A)	3.75	4.23	4.7	5.19	5.73	6.34	7.08	7.95
	Condensing	(°F)	101	102	105	109	114	120	125	131
100	Refrig. Capacity	(Btu/h)	5041	8616	12377	16397	20689	25244	30054	35138
	Power Input	(W)	1134	1599	2046	2494	2968	3497	4108	4823
	Amps	(A)	3.76	4.23	4.71	5.22	5.79	6.45	7.23	8.16
	Condensing	(°F)	110	112	114	118	123	128	133	139
115	Refrig. Capacity	(Btu/h)		6120	9665	13345	17214	21295	25612	30206
	Power Input	(W)		1568	2038	2525	3051	3642	4321	5107
	Amps	(A)		4.22	4.71	5.26	5.88	6.6	7.46	8.46
	Condensing	(°F)		126	129	132	136	141	145	150

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