

Condensing unit

3H80130213

HBP

R-134a / R-513A

Voltage Code : TZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ / 60HZ	4623 / 5179	15765 / 17660
R-513A	50HZ	4912	16749

(*) 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)	6.1
Current RLA 60Hz (A)	6.8

Dimensions

Weight	76.7 kg (169 lb)
Length	685 mm (27 in)
Width	591 mm (23.3 in)
Height	555 mm (21.9 in)



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TAGT4534YHR-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)	9994	13687	17964	22637	27531	32498
	Power Input	(W)	1750	2082	2418	2778	3179	3639
	Amps	(A)	4.53	4.93	5.34	5.78	6.28	6.86
	Condensing	(°F)	105	109	114	120	126	132
100	Refrig. Capacity	(Btu/h)	8923	12304	16252	20587	25153	29817
	Power Input	(W)	1756	2106	2468	2859	3294	3788
	Amps	(A)	4.54	4.96	5.39	5.87	6.42	7.04
	Condensing	(°F)	115	119	123	129	134	139
115	Refrig. Capacity	(Btu/h)	7306	10225	13682	17518	21596	25808
	Power Input	(W)	1764	2143	2543	2980	3466	4013
	Amps	(A)	4.54	4.99	5.48	6.01	6.62	7.32
	Condensing	(°F)	129	133	137	142	146	151

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60HZ R-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	10682	15117	20396	26383	32967	40067
	Power Input	(W)	2021	2455	2900	3380	3916	4530
	Amps	(A)	4.83	5.31	5.83	6.42	7.11	7.92
	Condensing	(°F)	110	115	120	125	130	136
100	Refrig. Capacity	(Btu/h)	9356	13402	18272	23846	30028	36758
	Power Input	(W)	2028	2485	2962	3481	4061	4720
	Amps	(A)	4.84	5.34	5.89	6.52	7.26	8.13
	Condensing	(°F)	120	124	129	134	139	144
115	Refrig. Capacity	(Btu/h)	7364	10827	15085	20041	25624	31802
	Power Input	(W)	2038	2530	3055	3632	4278	5005
	Amps	(A)	4.84	5.38	5.98	6.67	7.49	8.43
	Condensing	(°F)	135	139	143	147	152	156

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)	5558	8389	11503	14925	18645	22634	26853	31264
	Power Input	(W)	993	1384	1745	2091	2442	2821	3248	3743
	Amps	(A)	3.68	4.12	4.53	4.93	5.34	5.78	6.28	6.86
	Condensing	(°F)	98.6	101	105	109	114	120	126	132
100	Refrig. Capacity	(Btu/h)	4282	7033	9986	13186	16642	20343	24267	28390
	Power Input	(W)	971	1366	1740	2108	2489	2903	3369	3905
	Amps	(A)	3.68	4.12	4.54	4.96	5.39	5.87	6.42	7.04
	Condensing	(°F)	109	111	115	119	123	129	134	139
115	Refrig. Capacity	(Btu/h)		4945	7709	10619	13714	17008	20507	24207
	Power Input	(W)		1338	1733	2135	2561	3028	3553	4150
	Amps	(A)		4.11	4.54	4.99	5.48	6.01	6.62	7.32
	Condensing	(°F)		126	129	133	137	142	146	151

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