

Condensing unit

3H93030210

HBP

R-134a / R-513A

Voltage Code : TZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-134a	50HZ / 60HZ	7823 / 17493	26676 / 59652

(*) 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	2
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Electrical

Current RLA 50Hz (A)	11.4
Current RLA 60Hz (A)	12.6

Dimensions

Weight	153 kg (337 lb)
Length	703 mm (27.7 in)
Width	1060 mm (41.7 in)
Height	589 mm (23.2 in)



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TAGDT4556YHR-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)	14602	22257	31451	41957	53577	66156
	Power Input	(W)	2646	3184	3716	4273	4890	5599
	Amps	(A)	8.48	9.01	9.59	10.3	11.1	12
	Condensing	(°F)	97.6	102	106	111	117	122
100	Refrig. Capacity	(Btu/h)	13093	20125	28654	38469	49383	61259
	Power Input	(W)	2655	3224	3799	4409	5085	5860
	Amps	(A)	8.49	9.06	9.68	10.4	11.3	12.4
	Condensing	(°F)	107	111	115	120	125	131
115	Refrig. Capacity	(Btu/h)	10826	16924	24459	33238	43098	53926
	Power Input	(W)	2669	3285	3923	4612	5379	6252
	Amps	(A)	8.5	9.12	9.83	10.7	11.7	12.9
	Condensing	(°F)	122	125	129	134	138	143

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60HZ R-134a

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	32127	49616	70462	94166	120303	148557
	Power Input	(W)	6095	7536	8993	10547	12288	14301
	Amps	(A)	14.6	15.9	17.4	19.2	21.5	24.2
	Condensing	(°F)	103	107	111	116	122	127
100	Refrig. Capacity	(Btu/h)	28498	44454	63681	85713	110156	136732
	Power Input	(W)	6118	7631	9196	10887	12786	14973
	Amps	(A)	14.6	16	17.6	19.6	22	24.9
	Condensing	(°F)	113	117	121	125	130	136
115	Refrig. Capacity	(Btu/h)	23048	36705	53509	73039	94953	119025
	Power Input	(W)	6153	7776	9500	11395	13532	15981
	Amps	(A)	14.6	16.1	17.9	20.1	22.8	26.1
	Condensing	(°F)	128	131	135	139	144	148