

Condensing unit

3H91430210

HBP

R-452A / R-404A

Voltage Code : TZ

Refrigerant	Frequency	Nominal Cooling Capacity (*)	
		Watts	BTU/h
R-452A	50HZ	20240	69017
R-404A	50HZ	21058	71807

(*) 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)	25.96
Current RLA 60Hz (A)	33

Dimensions

Weight	209 kg (461 lb)
Length	720 mm (28.3 in)
Width	1417 mm (55.8 in)
Height	868 mm (34.2 in)



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TAGDT4614ZHR-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-452A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	48633	61858	76496	92205	108449	124584
	Power Input	(W)	8261	9379	10583	11927	13480	15323
	Amps	(A)	14.4	16	17.7	19.7	21.8	24.2
	Condensing	(°F)	105	109	113	117	123	129
100	Refrig. Capacity	(Btu/h)	43259	55606	69313	84172	99839	115941
	Power Input	(W)	8309	9531	10819	12225	13815	15669
	Amps	(A)	14.5	16.2	18	20	22.2	24.6
	Condensing	(°F)	114	117	121	125	129	134
115	Refrig. Capacity	(Btu/h)	35153	46154	58450	72050	86909	103117
	Power Input	(W)	8263	9682	11135	12663	14328	16205
	Amps	(A)	14.4	16.3	18.3	20.4	22.6	25.1
	Condensing	(°F)	126	130	133	136	139	143

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50HZ R-404A

Ambient	Evaporating	(°F)	5	15	25	35	45	55
90	Refrig. Capacity	(Btu/h)	51539	64733	79141	94348	109750	124683
	Power Input	(W)	8631	9755	10957	12289	13816	15614
	Amps	(A)	15.1	16.7	18.4	20.3	22.4	24.7
	Condensing	(°F)	104	108	112	116	122	128
100	Refrig. Capacity	(Btu/h)	45894	58174	71613	85944	100772	115740
	Power Input	(W)	8706	9930	11212	12601	14160	15965
	Amps	(A)	15.1	16.8	18.7	20.6	22.7	25.1
	Condensing	(°F)	112	116	120	124	128	133
115	Refrig. Capacity	(Btu/h)	37429	48322	60307	73353	87400	102608
	Power Input	(W)	8709	10124	11563	13066	14691	16512
	Amps	(A)	15.2	17	19	21.1	23.3	25.6
	Condensing	(°F)	125	129	132	135	138	142