

R404A - Hermetic for Medium / High Temp Applications

Cat. No.	Model	Compressor		Amb. Temp °C	R404A Capacity: Watts Evaporating Temperature: °C								Conns Suction: Liquid	Cond. Fan(s) No./ Dia. mm	Nom. Current Comp. + Fan(s) FLA
		Nom HP	Motor Type		-25	-20	-15	-10	-5	0	5	10			
259590	AEZ T 4425ZHR	1/5	CSIR	32			251	322	399	481	607	659	3/8" : 1/4"	1/250	2.05
				43			218	282	351	425	540	588			
				46			211	272	340	413	526	574			
259591	AEZ T 4430ZHR	1/4	CSIR	32			337	422	515	617	781	850	3/8" : 1/4"	1/250	2.16
				43			293	369	453	545	695	759			
				46			283	357	439	530	677	740			
259593	AEZ T 9440ZMHR	1/3	CSR	32	277	373	477	590	715	851	1067	1158	3/8" : 1/4"	1/250	2.52
				43	239	323	415	516	629	752	950	1034			
				46	229	311	401	499	609	730	925	1008			
259594	CAE T 9450ZMHR	3/8	CSR	32	323	447	584	734	898	1077	1361	1480	3/8" : 1/4"	1/300	3.14
				43	278	387	508	642	790	952	1211	1321			
				46	267	373	491	621	765	924	1180	1288			
259595	CAE T 9460ZMHR	1/2	CSR	32	446	567	715	886	1078	1286	1608	1737	3/8" : 1/4"	1/300	3.86
				43	384	491	622	775	948	1136	1431	1550			
				46	369	473	601	750	919	1104	1394	1512			
259596	CAE T 9470ZMHR	1/2	CSR	32	539	689	865	1061	1279	1515	1881	2032	3/8" : 1/4"	1/300	4.47
				43	464	597	753	928	1124	1339	1674	1814			
				46	446	575	727	898	1090	1300	1631	-			
259597	CAJ T 9480ZMHR	5/8	CSR	32	651	844	1052	1278	1523	1786	2206	2382	1/2" : 3/8"	1/300	4.48
				43	561	731	916	1118	1339	1578	1964	2126			
				46	539	704	884	1081	1298	1533	1913	-			
259599	CAJ T 9510ZMHR	1	CSR	32	736	960	1211	1484	1781	2098	2587	2786	5/8" : 3/8"	1/320	5.45
				43	634	831	1054	1298	1566	1854	2303	2487			
				46	609	801	1017	1256	1518	1801	2243	-			
259600	CAJ T 9513ZMHR	1 1/8	CSR	32	961	1265	1592	1947	2336	2762	3456	3753	5/8" : 3/8"	1/356	6.88
				43	828	1095	1386	1703	2054	2441	3076	3350			
				46	796	1055	1337	1648	1991	2371	2997	3267			
259602 259603	CAJ T 4517ZHR TAJ T 4517ZHR	1 1/4	CSR 3Ø	32			1850	2251	2719	3229	3979	4259	5/8" : 3/8"	1/356	7.59 3.05
				43			1610	1969	2391	2853	3542	3802			
				46			1554	1905	2317	2772	3451	-			
259604 259605	CAJ T 4519ZHR TAJ T 4519ZHR	1 1/2	CSR 3Ø	32			2154	2856	3532	4202	5197	5606	5/8" : 3/8"	1/406	10.4 4.48
				43			1875	2498	3105	3713	4626	5004			
				46			1809	2417	3010	3607	4507	4881			

Capacity Rating Basis: 11K Return gas superheat, temperature of refrigerant at condenser outlet is subcooled within the condensing limits of the unit.
Current FLA are given at nominal voltage, 32°C ambient, 32°C return gas and 7.2°C evaporating.

Motor Types: • CSIR: Capacitor Start, Induction Run } 1 Phase, 50 Hz, 220-240 Volt • 3Ø: 3 Phase, 50 Hz, 400 Volt
 • CSR: Capacitor Start and Run

ALL MODELS ARE ALSO SUITABLE FOR OPERATION WITH R507 AND R407B

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		Nom HP	Motor Type		-15	-10	-5	0	5	10			
259608 259609	FH T 4524ZHR TFH T 4524ZHR	2	CSR 3Ø	32 43 46	2654 2310 2229	3315 2900 2805	4012 3527 3419	4750 4198 4077	5905 5256 5121	6387 5701 -	5/8" : 3/8"	1/406	11 4.2
259610 259611	FH T 4531ZHR TFH T 4531ZHR	2 1/2	CSR 3Ø	32 43 46	3594 3128 3019	4508 3944 3815	5462 4802 4655	6464 5712 5549	8009 7129 6945	8646 7717 7527	7/8" : 1/2"	2/356	14.8 5.4
259586 259612	FH T 4540ZHR TFH T 4540ZHR	3	CSR 3Ø	32 43 46	4419 3846 3712	5465 4781 4624	6571 5777 5600	7759 6857 6660	9655 8594 8373	10464 9340 9110	7/8" : 1/2"	2/406	20.8 6.97
259613	TAG T 4546ZHR	4	3Ø	32 43 46	3942 3431 3311	4922 4306 4165	6352 5585 5414	8110 7167 6962	10957 9753 9502	12091 10792 10526	7/8" : 5/8"	2/406	7.47
259614	TAG T 4553ZHR	4 1/2	3Ø	32 43 46	5359 4664 4502	6769 5922 5728	8359 7349 7124	10101 8926 8671	12834 11424 11130	13953 12454 -	7/8" : 5/8"	2/406	7.79
259615	TAG T 4561ZHR	5	3Ø	32 43 46	5509 4794 4628	6954 6083 5884	8691 7641 7407	10639 9402 9133	13649 - -	14838 - -	1 1/8" : 5/8"	2/406	9.98
259616	TAG T 4568ZHR	6	3Ø	32 43 46	6765 5888 5863	8820 7716 7463	10928 9608 9314	13102 11578 11247	16346 14550 14175	17647 15752 15363	1 1/8" : 5/8"	2/406	10.2
259617	TAG T 4573ZHR	6 1/2	3Ø	32 43 46	7410 6449 6224	9224 8069 7805	11205 9851 9550	13354 11801 11463	16346 14932 14548	17647 16257 15856	1 1/8" : 5/8"	2/406	10.9
259618	TAGD T 4590ZHR	2 x 4	3Ø	32 43 46	9301 8095 7813	11749 10278 9942	14346 12613 12227	17107 15117 14685	21396 19045 18555	23167 20679 20169	1 1/8" : 5/8"	2/508	15.8
259619	TAGD T 4610ZHR	2 x 4 1/2	3Ø	32 43 46	10366 9022 8707	12827 11221 10854	15905 13984 13556	19396 17140 16650	24718 22001 21435	26757 23883 23295	1 1/8" : 5/8"	2/508	16.3
259620	TAGD T 4612ZHR	2 x 5	3Ø	32 43 46	12488 10868 10490	15544 13598 13153	18812 16540 16033	22308 19714 19149	27763 24712 24076	30028 26803 26142	1 3/8" : 5/8"	2/508	20.2
259621	TAGD T 4614ZHR	2 x 6	3Ø	32 43 46	14446 12572 12135	18202 15923 15403	21725 19101 18516	25340 22393 21752	31371 27923 27205	34184 30513 29761	1 3/8" : 5/8"	2/508	23.2

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