

Water Cooled Units



Tecumseh
EVO Aqua



R404A – Capacities

Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R404A				
			-10	-5	0	5	10
3508058	CAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1933	2352	2829	3374	4004
3508056	TAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1933	2365	2852	3406	4044
3508059	CAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2489	3041	3661	4359	5155
3508057	TAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2471	2992	3575	4233	4985
3507134	FH4524ZHR-HE-XC	29.5 °C/34.5 °C	2678	3312	4026	4839	5787
3508050	TFH4524ZHR-HE-EVO	29.5 °C/34.5 °C	2685	3317	4021	4807	5700
3507133	FH4532ZHR-HE-XC	29.5 °C/34.5 °C	3878	4847	5916	7118	8503
3508049	TFH4531ZHR-HE-EVO	29.5 °C/34.5 °C	3782	4682	5715	6911	8313
3507131	FH4538ZHR-HE-XC	29.5 °C/34.5 °C	4748	5873	7124	8508	10045
3508048	TFH4540ZHR-HE-EVO	29.5 °C/34.5 °C	4893	6004	7257	8675	10296
3508043	TAG4546ZHR-HE-EVO	29.5 °C/34.5 °C	5562	7035	8724	10656	12872
3508042	TAG4553ZHR-HE-EVO	29.5 °C/34.5 °C	6014	7532	9263	11234	13498
3508041	TAG4561ZHR-HE-EVO	29.5 °C/34.5 °C	6873	8569	10499	12696	15218
3508040	TAG4568ZHR-HE-EVO	29.5 °C/34.5 °C	8184	10154	12416	15019	18045
3508039	TAG4573ZHR-HE-EVO	29.5 °C/34.5 °C	8610	10586	12845	15441	18458

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R404A				
			-30	-25	-20	-15	-10
3507136	FH2480ZBR-HE-XC	29.5 °C/34.5 °C	1623	2115	2657	3256	3922
3508060	TFH2480ZBR-HE-EVO	29.5 °C/34.5 °C	1623	2115	2657	3256	3922
3507135	FH2511ZBR-HE-XC	29.5 °C/34.5 °C	2165	2860	3655	4558	5584
3508061	TFH2511ZBR-HE-EVO	29.5 °C/34.5 °C	2096	2775	3569	4490	5559
3508045	TAG2513ZBR-HE-EVO	29.5 °C/34.5 °C	2573	3618	4858	6294	7922
3508047	TAG2516ZBR-HE-EVO	29.5 °C/34.5 °C	3098	4085	5217	6515	8010
3508046	TAG2522ZBR-HE-EVO	29.5 °C/34.5 °C	3910	5173	6644	8335	10266
3508044	TAG2525ZBR-HE-EVO	29.5 °C/34.5 °C	4426	5821	7401	9159	11081

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Water Cooled Units

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R448A – Capacities



Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R448A				
			-10	-5	0	5	10
3508058	CAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1788	2227	2731	3311	3979
3508056	TAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1795	2256	2783	3385	4075
3508059	CAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2237	2784	3402	4099	4889
3508057	TAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2222	2749	3342	4012	4769
3507134	FH4524ZHR-HE-XC	29.5 °C/34.5 °C	2689	3422	4257	5205	6278
3508050	TFH4524ZHR-HE-EVO	29.5 °C/34.5 °C	2694	3440	4285	5234	6294
3507133	FH4532ZHR-HE-XC	29.5 °C/34.5 °C	3482	4421	5449	6587	7867
3508049	TFH4531ZHR-HE-EVO	29.5 °C/34.5 °C	3422	4314	5325	6474	7783
3507131	FH4538ZHR-HE-XC	29.5 °C/34.5 °C	4268	5446	6807	8365	10148
3508048	TFH4540ZHR-HE-EVO	29.5 °C/34.5 °C	4377	5549	6915	8514	10379
3508043	TAG4546ZHR-HE-EVO	29.5 °C/34.5 °C	5055	6629	8470	10593	13010
3508042	TAG4553ZHR-HE-EVO	29.5 °C/34.5 °C	5645	7343	9314	11568	14112
3508041	TAG4561ZHR-HE-EVO	29.5 °C/34.5 °C	6542	8322	10365	12697	15357
3508040	TAG4568ZHR-HE-EVO	29.5 °C/34.5 °C	7420	9377	11636	14238	17245
3508039	TAG4573ZHR-HE-EVO	29.5 °C/34.5 °C	8272	10474	13013	15912	19200

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R448A				
			-30	-25	-20	-15	-10
3507136	FH2480ZBR-HE-XC	29.5 °C/34.5 °C	1396	1936	2570	3307	4157
3508060	TFH2480ZBR-HE-EVO	29.5 °C/34.5 °C	1324	1813	2382	3042	3805
3507135	FH2511ZBR-HE-XC	29.5 °C/34.5 °C	1723	2352	3102	4000	5082
3508061	TFH2511ZBR-HE-EVO	29.5 °C/34.5 °C	1695	2316	3058	3946	5017
3508045	TAG2513ZBR-HE-EVO	29.5 °C/34.5 °C	1884	2742	3792	5046	6513
3508047	TAG2516ZBR-HE-EVO	29.5 °C/34.5 °C	2424	3478	4762	6289	8074
3508046	TAG2522ZBR-HE-EVO	29.5 °C/34.5 °C	3103	4365	5905	7751	9926
3508044	TAG2525ZBR-HE-EVO	29.5 °C/34.5 °C	3409	4748	6348	8230	10418

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Water Cooled Units



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R452A – Capacities

Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R452A				
			-10	-5	0	5	10
3508058	CAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1845	2267	2758	3330	3996
3508056	TAJ4517ZHR-HE-EVO	29.5 °C/34.5 °C	1843	2279	2781	3362	4038
3508059	CAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2376	2933	3571	4306	5154
3508057	TAJ4519ZHR-HE-EVO	29.5 °C/34.5 °C	2360	2888	3492	4187	4989
3507134	FH4524ZHR-HE-XC	29.5 °C/34.5 °C	2552	3192	3933	4798	5816
3508050	TFH4524ZHR-HE-EVO	29.5 °C/34.5 °C	2560	3201	3933	4770	5732
3507133	FH4532ZHR-HE-XC	29.5 °C/34.5 °C	3689	4662	5757	7010	8464
3508049	TFH4531ZHR-HE-EVO	29.5 °C/34.5 °C	3602	4506	5565	6810	8280
3507131	FH4538ZHR-HE-XC	29.5 °C/34.5 °C	4536	5668	6951	8400	10030
3508048	TFH4540ZHR-HE-EVO	29.5 °C/34.5 °C	4666	5786	7074	8559	10275
3508043	TAG4546ZHR-HE-EVO	29.5 °C/34.5 °C	5270	6736	8452	10452	12773
3508042	TAG4553ZHR-HE-EVO	29.5 °C/34.5 °C	5708	7227	8996	11054	13448
3508041	TAG4561ZHR-HE-EVO	29.5 °C/34.5 °C	6534	8230	10202	12493	15152
3508040	TAG4568ZHR-HE-EVO	29.5 °C/34.5 °C	7792	9770	12091	14814	18007
3508039	TAG4573ZHR-HE-EVO	29.5 °C/34.5 °C	8202	10189	12514	15240	18441

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Product Code	Model Number	Water Inlet/ Water Outlet Temperature	Capacity Watts				
			Evaporating Temperature °C				
			R452A				
			-30	-25	-20	-15	-10
3507136	FH2480ZBR-HE-XC	29.5 °C/34.5 °C	1403	1919	2537	3273	4147
3508060	TFH2480ZBR-HE-EVO	29.5 °C/34.5 °C	1414	1904	2488	3180	3997
3507135	FH2511ZBR-HE-XC	29.5 °C/34.5 °C	1967	2664	3484	4442	5550
3508061	TFH2511ZBR-HE-EVO	29.5 °C/34.5 °C	1908	2580	3379	4319	5419
3508045	TAG2513ZBR-HE-EVO	29.5 °C/34.5 °C	2310	3323	4553	6009	7692
3508047	TAG2516ZBR-HE-EVO	29.5 °C/34.5 °C	2927	4041	5349	6868	8636
3508046	TAG2522ZBR-HE-EVO	29.5 °C/34.5 °C	3534	4782	6275	8035	10083
3508044	TAG2525ZBR-HE-EVO	29.5 °C/34.5 °C	4001	5384	6993	8830	10893

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.