



Condensing unit
Voltage Code : FZ

CAJT4519ZHR-FZ

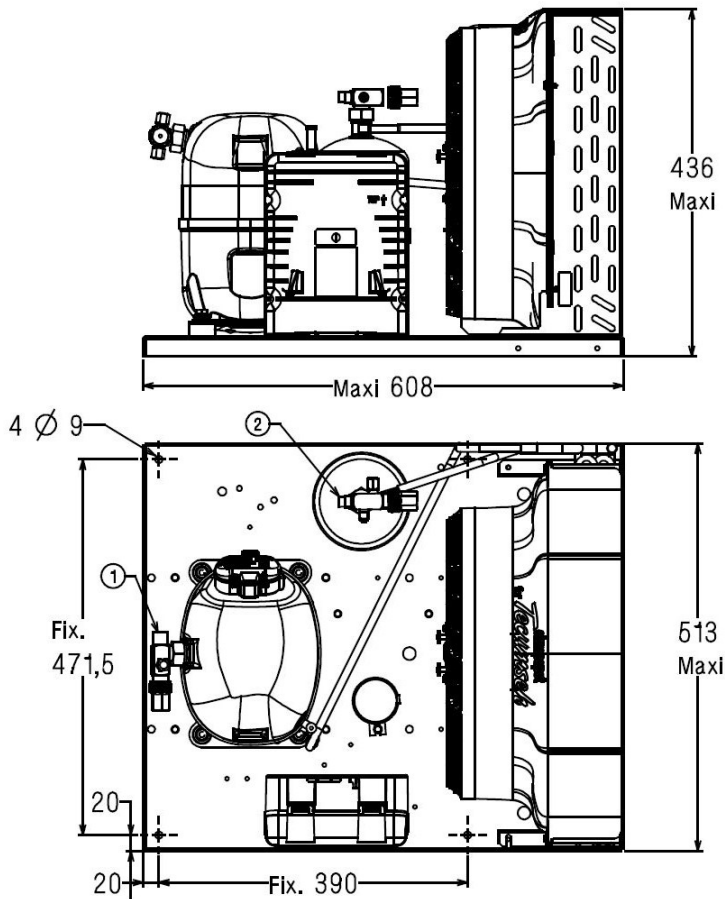
High Temp. Commercial HTA (HP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

CAJT4519ZHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
Standard TE / R452A	50 Hz	5021	17120	71 dBA
Standard TE / R404A	50 Hz	5233	17844	71 dBA
Standard TE / R448A	50 Hz	4930	16812	71 dBA
Standard TE / R449A	50 Hz	4936	16833	71 dBA



* Standard TE : T°Ambient 32.0°C / T°Evap. 7.2°C / T°Return gas temp.. 32.0°C
T°Subcooling. 2.0K

Net Weight (Kg)	48.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650
Compo Data Sheet	224ST-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	10.3
Max Cont Current	15.6
Lock Rotor Amp	45
Fan	
Speed (rpm)	1350
Power (W)	95.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
Condenser	M350/9100
Liquid Receiver	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

Note : Tecumseh reserves the right to change information contained in this document without notification.



Tecumseh

CAJT4519ZHR-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
-----------------------	---

Les performances sont données dans les **conditions Standard TE** :
 Condition Dew

The performance data are in **Standard TE conditions** :
 Dew Condition

Gaz aspirés : 32.0 °C
 Sous refroidissement : 2.0 K

Return gas : 32.0 °C
 Subcooling : 2.0 K

© 2021 Tecumseh Products Company
All rights reserved

50 Hz R452A

N°6781

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)			2347	2895	3484	4104	4741	5372	5971
	2 P absorbée	(W)			1452	1600	1758	1929	2118	2331	2572
	3 I absorbée	(A)			6.53	7.20	7.94	8.75	9.65	10.7	11.8
	4 Tc	(°C)			38.8	40.6	42.5	44.7	47.2	50.1	53.4
38	1 P frigorifique	(Watt)			2087	2591	3130	3696	4281	4869	5440
	2 P absorbée	(W)			1482	1644	1816	1999	2199	2419	2666
	3 I absorbée	(A)			6.63	7.37	8.17	9.04	9.98	11.0	12.2
	4 Tc	(°C)			44.2	45.9	47.7	49.6	51.9	54.4	57.4
46	1 P frigorifique	(Watt)				2182	2653	3149	3669	4205	
	2 P absorbée	(W)				1689	1882	2085	2302	2535	
	3 I absorbée	(A)				7.57	8.45	9.40	10.4	11.5	
	4 Tc	(°C)				52.9	54.5	56.3	58.1	60.3	

50 Hz R404A

N°6783

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)		2071	2586	3143	3734	4347	4965	5566	6124
	2 P absorbée	(W)		1372	1509	1653	1807	1975	2159	2366	2601
	3 I absorbée	(A)		6.21	6.80	7.46	8.17	8.96	9.84	10.8	11.9
	4 Tc	(°C)		37.9	39.6	41.5	43.5	45.8	48.4	51.3	54.6
38	1 P frigorifique	(Watt)			2308	2818	3356	3913	4478	5037	5572
	2 P absorbée	(W)			1549	1707	1873	2051	2245	2457	2695
	3 I absorbée	(A)			6.94	7.66	8.44	9.28	10.2	11.2	12.3
	4 Tc	(°C)			44.9	46.7	48.6	50.7	52.9	55.5	58.3
46	1 P frigorifique	(Watt)				2377	2843	3327	3824	4331	
	2 P absorbée	(W)				1765	1952	2148	2356	2579	
	3 I absorbée	(A)				7.91	8.77	9.68	10.7	11.7	
	4 Tc	(°C)				53.7	55.4	57.1	59.0	61.1	

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

Note : Tecumseh reserves the right to change information contained in this document without notification.



Tecumseh

CAJT4519ZHR-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
-----------------------	---

Les performances sont données dans les **conditions Standard TE** :
 Condition Dew
 The performance data are in **Standard TE conditions** :
 Dew Condition

Gaz aspirés : 32.0 °C
 Sous refroidissement : 2.0 K
 Return gas : 32.0 °C
 Subcooling : 2.0 K

© 2021 Tecumseh Products Company
All rights reserved

50 Hz R448A (*)

N°7027

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)		1641	2139	2690	3291	3939	4622	5326	6028
	2 P absorbée	(W)		1238	1370	1511	1664	1832	2019	2228	2467
	3 I absorbée	(A)		5.57	6.16	6.80	7.51	8.31	9.19	10.2	11.3
	4 Tc	(°C)		36.3	37.9	39.6	41.6	43.9	46.5	49.5	53.0
38	1 P frigorifique	(Watt)			1910	2422	2980	3580	4217	4878	5547
	2 P absorbée	(W)			1404	1560	1728	1910	2109	2330	2578
	3 I absorbée	(A)			6.28	6.99	7.78	8.63	9.58	10.6	11.8
	4 Tc	(°C)			43.3	45.0	46.8	48.9	51.3	54.0	57.1
46	1 P frigorifique	(Watt)				2067	2566	3104			
	2 P absorbée	(W)				1609	1801	2006			
	3 I absorbée	(A)				7.21	8.09	9.04			
	4 Tc	(°C)				52.1	53.8	55.6			

50 Hz R449A (*)

N°6782

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)		1643	2142	2693	3295	3944	4628	5332	6036
	2 P absorbée	(W)		1238	1370	1511	1664	1832	2019	2228	2467
	3 I absorbée	(A)		5.57	6.16	6.80	7.51	8.31	9.19	10.2	11.3
	4 Tc	(°C)		36.3	37.9	39.6	41.6	43.8	46.4	49.4	52.9
38	1 P frigorifique	(Watt)			1912	2426	2984	3585	4222	4884	5555
	2 P absorbée	(W)			1404	1560	1728	1910	2109	2330	2578
	3 I absorbée	(A)			6.28	6.99	7.78	8.63	9.58	10.6	11.8
	4 Tc	(°C)			43.3	44.9	46.8	48.8	51.2	53.9	57.0
46	1 P frigorifique	(Watt)				2070	2570	3108			
	2 P absorbée	(W)				1609	1801	2006			
	3 I absorbée	(A)				7.21	8.09	9.04			
	4 Tc	(°C)				52.1	53.8	55.6			

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

(*) Veuillez vous référer strictement aux Recommandations d'Utilisation et Bulletins Marketing Tecumseh du fait de la température de reflux élevée pour les applications LBP.

(*) Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

Note : Tecumseh reserves the right to change information contained in this document without notification.