Condensing unit
Voltage Code : FZ

CAJN4517ZHR-FZ

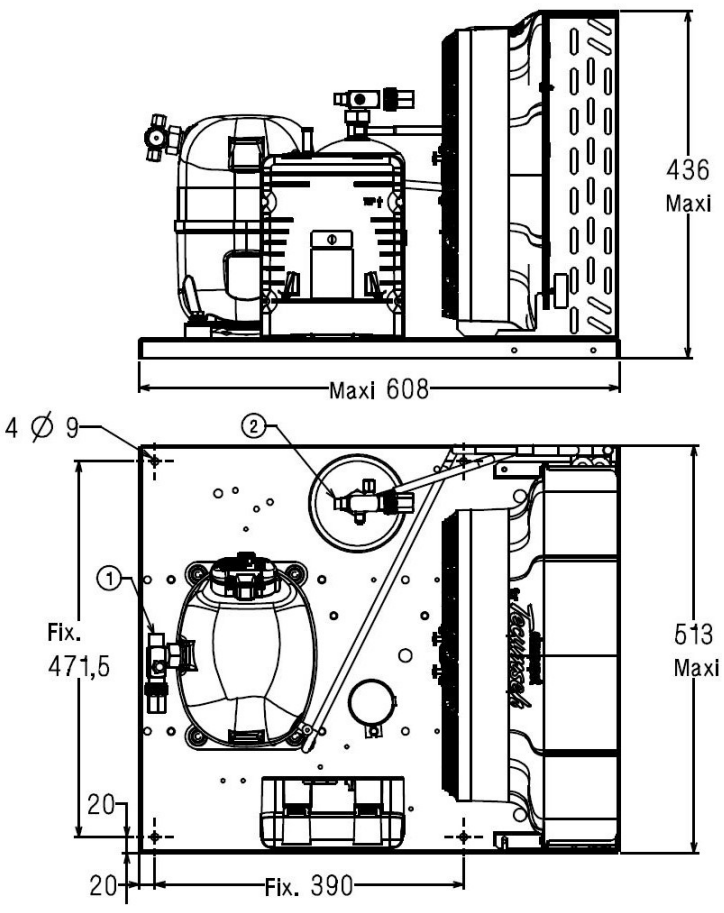
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

CAJN4517ZHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power
		Watts	BTU/h	ISO3745 / ISO 3743-1
EN13215 / R452A	50 Hz	2126	7251	71 dBA
EN13215 / R404A	50 Hz	2229	7602	71 dBA
EN13215 / R448A	50 Hz	1947	6638	71 dBA
EN13215 / R449A	50 Hz	1948	6642	71 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C T°Subcooling. 3.0K

Net Weight (Kg)	44.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1700
Compo Data Sheet	224LT-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	8.1
Max Cont Current	13.5
Lock Rotor Amp	39
Fan	
Speed (rpm)	1350
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
Condenser	M350/8200
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
Heat recovery pipes	
Component/ Type of connexion :	NA
For tube Outside diameter :	NA
FanGuard	maille < à 8mm

CAJN4517ZHR-FZ	Tension FZ : 220 - 240V 1~ 50 Hz

Les performances sont données dans les **conditions EN13215 :** — Gaz aspirés : 20.0 °C
Condition Dew — Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions :** — Return gas : 20.0 °C
Dew Condition — Subcooling : 3.0 K

50 Hz R452A

N°5923

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1287	1611	1978	2386	2832	3312	3821	4354	4908
	2 | P absorbée	(W)	817	910	1007	1109	1219	1339	1472	1620	1785
	3 | I absorbée	(A)	4.50	4.88	5.30	5.76	6.27	6.83	7.44	8.11	8.84
	4 | Tc	(°C)	27.9	30.0	32.1	34.4	36.7	39.2	41.7	44.4	47.1
32	1 | P frigorifique	(Watt)		1410	1752	2126	2533	2968	3429	3914	4421
	2 | P absorbée	(W)		935	1042	1154	1273	1401	1540	1694	1865
	3 | I absorbée	(A)		5.02	5.48	5.98	6.52	7.11	7.74	8.43	9.17
	4 | Tc	(°C)		36.4	38.4	40.4	42.5	44.7	47.0	49.4	51.9
43	1 | P frigorifique	(Watt)			1390	1713	2058	2424	2814	3227	3667
	2 | P absorbée	(W)			1076	1209	1346	1490	1644	1810	1991
	3 | I absorbée	(A)			5.61	6.18	6.79	7.43	8.11	8.84	9.61
	4 | Tc	(°C)			48.3	49.9	51.7	53.5	55.4	57.5	59.6

50 Hz R404A

N°5044

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1396	1725	2095	2503	2944	3414	3906	4414	4933
	2 | P absorbée	(W)	859	953	1050	1152	1262	1381	1511	1655	1814
	3 | I absorbée	(A)	4.72	5.11	5.52	5.98	6.49	7.04	7.64	8.28	8.98
	4 | Tc	(°C)	30.8	32.8	35.0	37.2	39.5	41.8	44.3	46.8	49.5
32	1 | P frigorifique	(Watt)		1513	1856	2229	2629	3052	3494	3952	4422
	2 | P absorbée	(W)		983	1091	1202	1320	1446	1582	1731	1895
	3 | I absorbée	(A)		5.27	5.74	6.23	6.76	7.34	7.96	8.62	9.33
	4 | Tc	(°C)		39.2	41.0	43.0	45.0	47.2	49.4	51.7	54.0
43	1 | P frigorifique	(Watt)			1477	1796	2132	2483	2850	3231	3629
	2 | P absorbée	(W)			1134	1265	1400	1541	1690	1850	2023
	3 | I absorbée	(A)			5.91	6.47	7.07	7.69	8.35	9.05	9.78
	4 | Tc	(°C)			50.6	52.2	53.8	55.5	57.4	59.3	61.3

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambiant 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.

CAJN4517ZHR-FZ	Tension FZ : 220 - 240V 1~ 50 Hz

Les performances sont données dans les **conditions EN13215 :**
Condition Dew

Gaz aspirés : 20.0 °C
Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions :**
Dew Condition

Return gas : 20.0 °C
Subcooling : 3.0 K

50 Hz R448A (*)

N°6942

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1094	1411	1771	2175	2624	3116	3650	4225	4840
	2 | P absorbée	(W)	774	863	957	1057	1166	1287	1420	1569	1735
	3 | I absorbée	(A)	4.28	4.64	5.05	5.50	6.01	6.57	7.18	7.85	8.58
	4 | Tc	(°C)	28.2	30.3	32.5	34.8	37.2	39.6	42.2	44.8	47.6
32	1 | P frigorifique	(Watt)		1233	1571	1947	2362	2816	3311	3845	4420
	2 | P absorbée	(W)		887	992	1102	1221	1351	1492	1649	1822
	3 | I absorbée	(A)		4.77	5.22	5.72	6.26	6.85	7.49	8.19	8.94
	4 | Tc	(°C)		36.9	38.8	40.8	43.0	45.2	47.5	49.9	52.4
43	1 | P frigorifique	(Watt)			1257	1590	1954	2352	2786		
	2 | P absorbée	(W)			1025	1157	1297	1444	1603		
	3 | I absorbée	(A)			5.34	5.91	6.52	7.18	7.88		
	4 | Tc	(°C)			48.8	50.4	52.2	54.0	55.9		

50 Hz R449A (*)

N°5618

5 | T ambiance	6 | T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 | P frigorifique	(Watt)	1095	1412	1772	2176	2625	3118	3652	4228	4843
	2 | P absorbée	(W)	774	863	957	1057	1166	1287	1420	1569	1735
	3 | I absorbée	(A)	4.28	4.64	5.05	5.50	6.01	6.57	7.18	7.85	8.58
	4 | Tc	(°C)	28.2	30.3	32.5	34.8	37.2	39.6	42.2	44.8	47.6
32	1 | P frigorifique	(Watt)		1234	1572	1948	2363	2818	3313	3848	4422
	2 | P absorbée	(W)		887	992	1102	1221	1351	1492	1649	1822
	3 | I absorbée	(A)		4.77	5.22	5.72	6.26	6.85	7.49	8.19	8.94
	4 | Tc	(°C)		36.9	38.8	40.8	42.9	45.2	47.5	49.9	52.3
43	1 | P frigorifique	(Watt)			1258	1591	1955	2353	2787		
	2 | P absorbée	(W)			1025	1157	1297	1444	1603		
	3 | I absorbée	(A)			5.34	5.91	6.52	7.18	7.88		
	4 | Tc	(°C)			48.7	50.4	52.1	53.9	55.8		

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

(*) Veuillez vous référer strictement aux Recommandations d'Utilisation et Bulletins Marketing Tecumseh du fait de la température de refoulement 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.

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