Condensing unit
Voltage Code : FZ

CAJT2464ZBR-FZ

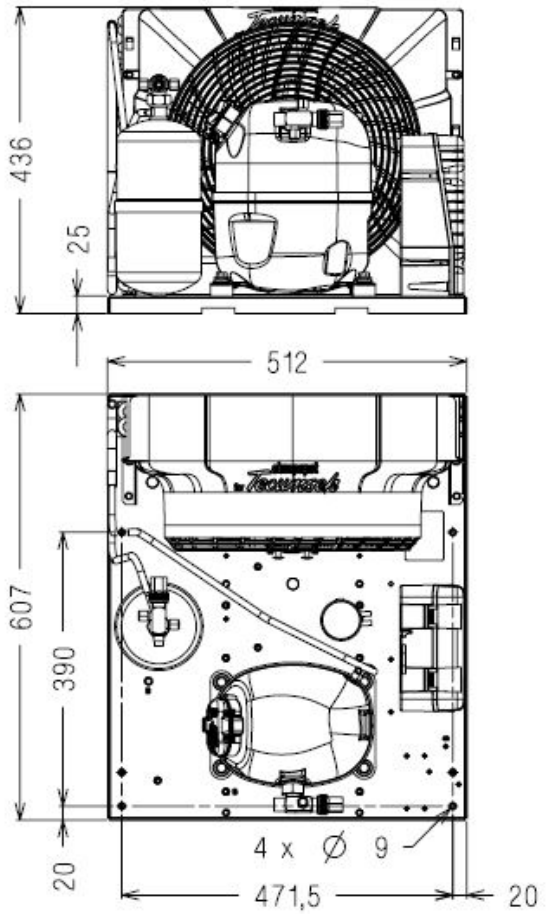
Low Temp. Commercial HTA (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

CAJT2464ZBR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power
		Watts	BTU/h	ISO3745 / ISO 3743-1
EN13215 / R452A	50 Hz	844	2879	71 dBA
EN13215 / R404A	50 Hz	933	3183	71 dBA
EN13215 / R448A	50 Hz	687	2343	71 dBA
EN13215 / R449A	50 Hz	687	2344	71 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C T°Subcooling. 3.0K

Net Weight (Kg)	47.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2250
Compo Data Sheet	124ST-FZ
Elec Comp Type	CSR
Current (Amp)	
Load Rated Amp	6.5
Max Cont Current	10.6
Lock Rotor Amp	41
Fan	
Speed (rpm)	1440
Power (W)	90.0
Diameter (mm)	350
Protection	Overload
IP Level	IP54
Condenser	M350/8200
Liquid Receiver	
Capacity (L)	1.5
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

CAJT2464ZBR-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 R452A

N°5934

5 | T ambiance	6 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
32	1 | P frigorifique	(Watt)	620	844	1107	1408	1748	2126	2540
	2 | P absorbée	(W)	791	907	1031	1168	1319	1487	1676
	3 | I absorbée	(A)	4.53	4.93	5.41	5.98	6.64	7.40	8.26
	4 | Tc	(°C)	31.8	33.2	34.8	36.6	38.7	41.0	43.6
38	1 | P frigorifique	(Watt)	531	739	980	1258	1571	1919	2300
	2 | P absorbée	(W)	776	901	1036	1183	1344	1522	1720
	3 | I absorbée	(A)	4.46	4.92	5.45	6.06	6.77	7.56	8.45
	4 | Tc	(°C)	37.5	38.8	40.3	42.0	43.9	46.1	48.5
46	1 | P frigorifique	(Watt)	415	600	813	1058	1334	1641	1980
	2 | P absorbée	(W)	745	885	1034	1194	1369	1561	1772
	3 | I absorbée	(A)	4.33	4.87	5.47	6.15	6.90	7.74	8.67
	4 | Tc	(°C)	45.3	46.4	47.7	49.2	51.0	53.0	55.2

50 Hz R404A

N°5073

5 | T ambiance	6 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
32	1 | P frigorifique	(Watt)	695	933	1209	1520	1865	2239	2638
	2 | P absorbée	(W)	846	969	1100	1241	1395	1565	1755
	3 | I absorbée	(A)	4.85	5.27	5.77	6.35	7.02	7.78	8.65
	4 | Tc	(°C)	34.6	36.0	37.5	39.4	41.4	43.6	46.1
38	1 | P frigorifique	(Watt)	599	820	1073	1358	1674	2016	2381
	2 | P absorbée	(W)	837	969	1109	1260	1424	1605	1805
	3 | I absorbée	(A)	4.81	5.28	5.83	6.45	7.16	7.96	8.86
	4 | Tc	(°C)	40.2	41.4	42.9	44.5	46.4	48.5	50.8
46	1 | P frigorifique	(Watt)	474	670	893	1144	1420	1720	2041
	2 | P absorbée	(W)	815	959	1113	1277	1456	1651	1866
	3 | I absorbée	(A)	4.73	5.27	5.88	6.57	7.33	8.18	9.13
	4 | Tc	(°C)	47.7	48.8	50.0	51.5	53.2	55.1	57.2

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.

CAJT2464ZBR-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°6911

5 | T ambiance	6 | T évaporation	(°C)	**-30**	**-25**	**-20**	**-15**	**-10**
32	1 | P frigorifique	(Watt)	942	1241	1584	1973	2406
	2 | P absorbée	(W)	983	1119	1266	1429	1611
	3 | I absorbée	(A)	5.17	5.73	6.38	7.11	7.93
	4 | Tc	(°C)	35.2	37.0	39.1	41.5	44.0
38	1 | P frigorifique	(Watt)	836	1113	1434	1798	2206
	2 | P absorbée	(W)	991	1136	1293	1466	1657
	3 | I absorbée	(A)	5.22	5.83	6.52	7.28	8.14
	4 | Tc	(°C)	40.7	42.4	44.4	46.6	49.0
46	1 | P frigorifique	(Watt)		951	1242	1575	1950
	2 | P absorbée	(W)		1151	1322	1509	1713
	3 | I absorbée	(A)		5.93	6.67	7.49	8.39
	4 | Tc	(°C)		49.7	51.5	53.5	55.7

50 Hz R449A (*)

N°5472

5 | T ambiance	6 | T évaporation	(°C)	**-30**	**-25**	**-20**	**-15**	**-10**
32	1 | P frigorifique	(Watt)	943	1241	1585	1974	2407
	2 | P absorbée	(W)	983	1119	1266	1429	1611
	3 | I absorbée	(A)	5.17	5.73	6.38	7.11	7.93
	4 | Tc	(°C)	35.2	37.0	39.1	41.5	44.0
38	1 | P frigorifique	(Watt)	836	1114	1434	1799	2207
	2 | P absorbée	(W)	991	1136	1293	1466	1657
	3 | I absorbée	(A)	5.22	5.83	6.52	7.28	8.14
	4 | Tc	(°C)	40.7	42.4	44.4	46.6	49.0
46	1 | P frigorifique	(Watt)		952	1243	1576	1951
	2 | P absorbée	(W)		1151	1322	1509	1713
	3 | I absorbée	(A)		5.93	6.67	7.49	8.39
	4 | Tc	(°C)		49.7	51.4	53.4	55.7

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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