



Compressor  
Voltage Code : FZ

CAJ2464Z-FZ

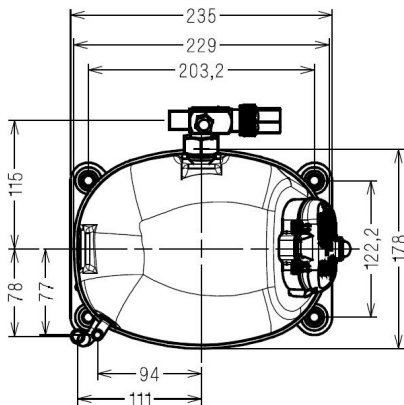
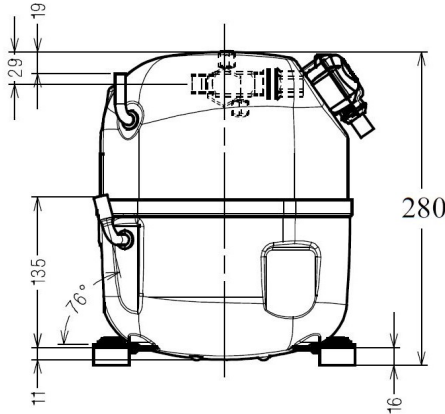
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R448A / R449A

AJ2444Z-FZ3C

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R452A	50 Hz	762	2600	61 dBA
EN12900 / R404A	50 Hz	828	2825	61 dBA
EN12900 / R448A	50 Hz	644	2197	61 dBA
EN12900 / R449A	50 Hz	644	2197	61 dBA



<b>Displacement (cc)</b>	34,5
<b>Net Weight (Kg)</b>	22.2
<b>Oil Quantity (cc)</b>	475.0
<b>Oil Type</b>	Polyolester
<b>Expansion Device</b>	Capillary_Tube/Expansion_Valve
<b>Cooling</b>	Fan
<b>Main Winding (Ohm)</b>	1.6
<b>Start Winding (Ohm)</b>	6.5
<b>Current</b>	
RLA (A)	5.7
MCC (A)	10
LRA (A)	40
<b>Electrical Equipment</b>	CSR
<b>Overload</b>	MST16AFZ
Time Check	2.8s - 5.2s / 38 A
Open Temp	120° C
Close Temp	61° C
<b>Start Capacitor</b>	88 µF / 330 V
<b>Run Capacitor</b>	20 µF / 400 V
<b>Potential Relay</b>	RVA6M**
Pick Up	239/268V
Drop Out	60/135V
Optional	3ARR3*4AA*
<b>Refrigerating connection for OD</b>	
Suction Tube	15.9 (5/8")
Discharge Tube	9.5 (3/8")
Process Tube	6.35 (1/4")

\* EN12900 : T°Cond. 40.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 0.0K

Certificates :




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




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<b>CAJ2464Z-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les <b>conditions EN12900</b> :	Gaz aspirés :	20.0 °C
Condition Dew	Sous refroidissement :	0.0 K
The performance data are in <b>EN12900 conditions</b> :	Return gas :	20.0 °C
Dew Condition	Subcooling :	0.0 K

<b>50 Hz R452A</b>									
 <b>N°1086</b>									
4   T condensation	5   T évaporation	(°C)	<b>-40</b>	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>30</b>	1   P frigorifique	(Watt)	693	954	1273	1658	2117	2658	3289
	2   P absorbée	(W)	675	778	883	991	1103	1219	1340
	3   I absorbée	(A)	3.86	4.19	4.57	5.01	5.51	6.06	6.68
<b>40</b>	1   P frigorifique	(Watt)	534	762	1040	1375	1775	2249	2803
	2   P absorbée	(W)	655	780	908	1040	1178	1321	1471
	3   I absorbée	(A)	3.75	4.20	4.69	5.24	5.84	6.49	7.20
<b>50</b>	1   P frigorifique	(Watt)		572	804	1084	1421	1823	2297
	2   P absorbée	(W)		759	910	1066	1229	1399	1576
	3   I absorbée	(A)		4.14	4.74	5.39	6.09	6.84	7.64
<b>60</b>	1   P frigorifique	(Watt)				798	1067	1392	1781
	2   P absorbée	(W)				1072	1259	1455	1660
	3   I absorbée	(A)				5.47	6.27	7.11	8.00

<b>50 Hz R404A</b>									
 <b>N°124ST-FZ</b>									
4   T condensation	5   T évaporation	(°C)	<b>-40</b>	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>30</b>	1   P frigorifique	(Watt)	760	1036	1371	1772	2243	2792	3425
	2   P absorbée	(W)	723	835	948	1061	1176	1293	1411
	3   I absorbée	(A)	4.13	4.50	4.91	5.37	5.87	6.43	7.03
<b>40</b>	1   P frigorifique	(Watt)	589	828	1116	1459	1864	2336	2882
	2   P absorbée	(W)	714	845	979	1116	1257	1401	1550
	3   I absorbée	(A)	4.08	4.55	5.06	5.62	6.22	6.88	7.58
<b>50</b>	1   P frigorifique	(Watt)		623	862	1146	1482	1876	2334
	2   P absorbée	(W)		833	988	1149	1315	1487	1666
	3   I absorbée	(A)		4.54	5.15	5.81	6.51	7.27	8.07
<b>60</b>	1   P frigorifique	(Watt)			613	837	1103	1416	1785
	2   P absorbée	(W)			979	1162	1354	1554	1763
	3   I absorbée	(A)			5.18	5.94	6.74	7.60	8.50

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

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<b>CAJ2464Z-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les **conditions EN12900** :  
 Condition Dew  
 The performance data are in **EN12900 conditions** :  
 Dew Condition

Gaz aspirés : 20.0 °C  
 Sous refroidissement : 0.0 K  
 Return gas : 20.0 °C  
 Subcooling : 0.0 K

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**50 Hz R448A (\*)**

**N°2744**

4   T condensation	5   T évaporation	(°C)	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>30</b>	1   P frigorifique	(Watt)	807	1123	1509	1972	2521	3164
	2   P absorbée	(W)	721	827	934	1043	1156	1272
	3   I absorbée	(A)	3.88	4.28	4.72	5.21	5.75	6.34
<b>40</b>	1   P frigorifique	(Watt)	644	918	1253	1657	2140	2708
	2   P absorbée	(W)	733	858	986	1117	1252	1392
	3   I absorbée	(A)	3.94	4.44	4.96	5.53	6.15	6.81
<b>50</b>	1   P frigorifique	(Watt)	490	721	1007	1355	1772	2267
	2   P absorbée	(W)	720	868	1019	1174	1333	1499
	3   I absorbée	(A)	3.93	4.52	5.15	5.81	6.52	7.26
<b>60</b>	1   P frigorifique	(Watt)			785	1077	1430	1852
	2   P absorbée	(W)			1031	1212	1399	1592
	3   I absorbée	(A)			5.26	6.03	6.83	7.67

**50 Hz R449A (\*)**

**N°1195**

4   T condensation	5   T évaporation	(°C)	<b>-35</b>	<b>-30</b>	<b>-25</b>	<b>-20</b>	<b>-15</b>	<b>-10</b>
<b>30</b>	1   P frigorifique	(Watt)	807	1123	1509	1972	2521	3164
	2   P absorbée	(W)	721	827	934	1043	1156	1272
	3   I absorbée	(A)	3.88	4.28	4.72	5.21	5.75	6.34
<b>40</b>	1   P frigorifique	(Watt)	644	918	1253	1657	2140	2708
	2   P absorbée	(W)	733	858	986	1117	1252	1392
	3   I absorbée	(A)	3.94	4.44	4.96	5.53	6.15	6.81
<b>50</b>	1   P frigorifique	(Watt)	490	721	1007	1355	1772	2267
	2   P absorbée	(W)	720	868	1019	1174	1333	1499
	3   I absorbée	(A)	3.93	4.52	5.15	5.81	6.52	7.26
<b>60</b>	1   P frigorifique	(Watt)			785	1077	1430	1852
	2   P absorbée	(W)			1031	1212	1399	1592
	3   I absorbée	(A)			5.26	6.03	6.83	7.67

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

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