



Compressor  
Voltage Code : FZ

**AJ2464P-FZ**

Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R455A / R454C

**AJ2464P-FZ3A**

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R452A	50 Hz	776	2645	61 dBA
EN12900 / R404A	50 Hz	833	2841	61 dBA
EN12900 / R455A	50 Hz	748	2550	61 dBA
EN12900 / R454C	50 Hz	643	2194	61 dBA



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

Certificates :



<b>Displacement (cc)</b>	34,5
<b>Net Weight (Kg)</b>	21.2
<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)	5,9
MCC (A)	10
LRA (A)	40
<b>Electrical Equipment</b>	CSR
<b>Overload</b>	MSTF16AFZ
Time Check	2.8s - 5.2s / 38 A
Open Temp	120° C
Close Temp	61° C
Optional	T0636
<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
<b>Refrigerating connection for</b>	
Suction Tube	15.9 (5/8")
Discharge Tube	7.9 (5/16")
Process Tube	6.35 (1/4")

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



**Tecumseh**

<b>AJ2464P-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les **conditions EN12900** :  
 Condition Mid  
 The performance data are in **EN12900 conditions** :  
 Mid 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 R452A**

**N°3608**

4   T condensation	5   T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
<b>30</b>	1   P frigorifique	(Watt)	712	982	1311	1709	2183	2742	3394
	2   P absorbée	(W)	696	805	916	1032	1151	1276	1406
	3   I absorbée	(A)	3.91	4.28	4.71	5.19	5.72	6.32	6.98
<b>40</b>	1   P frigorifique	(Watt)	543	776	1059	1401	1811	2295	2864
	2   P absorbée	(W)	673	803	938	1077	1222	1374	1533
	3   I absorbée	(A)	3.81	4.29	4.82	5.40	6.04	6.73	7.48
<b>50</b>	1   P frigorifique	(Watt)		576	810	1093	1434	1842	2325
	2   P absorbée	(W)		778	935	1098	1268	1445	1631
	3   I absorbée	(A)		4.22	4.85	5.53	6.26	7.05	7.88
<b>60</b>	1   P frigorifique	(Watt)				797	1067	1395	1788
	2   P absorbée	(W)				1097	1290	1493	1705
	3   I absorbée	(A)				5.58	6.41	7.28	8.20

**50 Hz R404A**

**N°3609**

4   T condensation	5   T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
<b>30</b>	1   P frigorifique	(Watt)	766	1044	1380	1782	2255	2806	3440
	2   P absorbée	(W)	727	840	953	1067	1183	1300	1419
	3   I absorbée	(A)	4.14	4.51	4.93	5.39	5.90	6.46	7.07
<b>40</b>	1   P frigorifique	(Watt)	593	833	1122	1466	1872	2345	2892
	2   P absorbée	(W)	717	849	984	1121	1263	1408	1557
	3   I absorbée	(A)	4.10	4.56	5.08	5.64	6.25	6.91	7.62
<b>50</b>	1   P frigorifique	(Watt)		626	865	1150	1486	1881	2340
	2   P absorbée	(W)		836	992	1153	1320	1493	1673
	3   I absorbée	(A)		4.55	5.17	5.83	6.54	7.30	8.10
<b>60</b>	1   P frigorifique	(Watt)			614	839	1105	1419	1787
	2   P absorbée	(W)			982	1166	1359	1559	1768
	3   I absorbée	(A)			5.19	5.95	6.76	7.62	8.52

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

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

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<b>AJ2464P-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les **conditions EN12900** :  
 Condition Mid  
 The performance data are in **EN12900 conditions** :  
 Mid Condition

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

<b>50 Hz R455A</b>									
 <b>N°3320</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)	679	965	1312	1729	2223	2803	3477
	2   P absorbée	(W)	624	740	858	977	1097	1217	1336
	3   I absorbée	(A)	3.26	3.76	4.27	4.80	5.35	5.92	6.53
<b>40</b>	1   P frigorifique	(Watt)	500	748	1048	1409	1839	2345	2936
	2   P absorbée	(W)	596	727	864	1005	1150	1299	1449
	3   I absorbée	(A)	3.15	3.72	4.31	4.93	5.58	6.27	7.00
<b>50</b>	1   P frigorifique	(Watt)		540	793	1098	1462	1894	2402
	2   P absorbée	(W)		691	844	1005	1174	1348	1527
	3   I absorbée	(A)		3.55	4.23	4.95	5.71	6.52	7.38
<b>60</b>	1   P frigorifique	(Watt)			555	804	1102	1460	1884
	2   P absorbée	(W)			802	980	1169	1367	1573
	3   I absorbée	(A)			4.01	4.83	5.70	6.63	7.62

<b>50 Hz R454C</b>									
 <b>N°3319</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)	564	815	1120	1485	1917	2424	3013
	2   P absorbée	(W)	567	672	777	883	990	1099	1210
	3   I absorbée	(A)	3.06	3.50	3.96	4.44	4.94	5.45	5.98
<b>40</b>	1   P frigorifique	(Watt)	422	643	910	1230	1608	2053	2571
	2   P absorbée	(W)	545	665	788	914	1043	1177	1315
	3   I absorbée	(A)	2.99	3.48	4.01	4.57	5.15	5.76	6.39
<b>50</b>	1   P frigorifique	(Watt)		474	701	973	1295	1676	2122
	2   P absorbée	(W)		639	778	922	1072	1229	1392
	3   I absorbée	(A)		3.39	3.98	4.62	5.29	6.00	6.74
<b>60</b>	1   P frigorifique	(Watt)			502	724	989	1303	1675
	2   P absorbée	(W)			748	909	1078	1255	1441
	3   I absorbée	(A)			3.82	4.54	5.30	6.11	6.96

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