Compressor
Voltage Code : FZ

AJ2432P-FZ

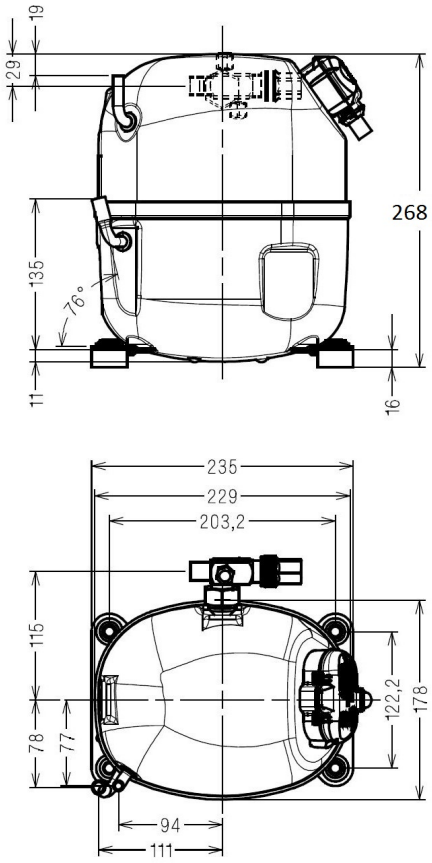
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R452A / R404A / R455A / R454C

AJ2432P-FZ3A

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R452A	50 Hz	357	1219	56 dBA
EN12900 / R404A	50 Hz	393	1341	56 dBA
EN12900 / R455A	50 Hz	362	1236	56 dBA
EN12900 / R454C	50 Hz	321	1094	56 dBA



Displacement (cc)	18,3
Net Weight (Kg)	19.8
Oil Quantity (cc)	475.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	4.5
Start Winding (Ohm)	9.8
Current	
RLA (A)	2,5
MCC (A)	5,9
LRA (A)	20,8
Electrical Equipment	CSR
Overload	T0348
Time Check	7,5s - 14s / 15,4 A
Open Temp	105° C
Close Temp	52° C
Optional	MRA38111
Start Capacitor	88 µF / 330 V
Run Capacitor	15 µF / 400 V
Potential Relay	RVA4P**
Pick Up	300/328V
Drop Out	60/121V
Refrigerating connection for	
Suction Tube	12.7 (1/2")
Discharge Tube	7.9 (5/16")
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 :

CE

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

AJ2432P-FZ	Tension FZ : 220 - 240V 1~ 50 Hz

Les performances sont données dans les **conditions EN12900 :**
Condition Mid

Gaz aspirés : 20.0 °C
Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions :**
Mid Condition

Return gas : 20.0 °C
Subcooling : 0.0 K

50 Hz R452A

N°3600

4 | T condensation	5 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 | P frigorifique	(Watt)	323	473	659	888	1163	1490	1874
	2 | P absorbée	(W)	346	403	461	522	586	655	730
	3 | I absorbée	(A)	1.56	1.80	2.06	2.34	2.64	2.97	3.31
40	1 | P frigorifique	(Watt)	230	357	516	710	945	1227	1559
	2 | P absorbée	(W)	326	395	466	540	619	703	794
	3 | I absorbée	(A)	1.48	1.78	2.09	2.42	2.77	3.14	3.54
50	1 | P frigorifique	(Watt)		246	374	532	725	959	1238
	2 | P absorbée	(W)		368	451	537	629	727	832
	3 | I absorbée	(A)		1.68	2.04	2.42	2.82	3.24	3.68
60	1 | P frigorifique	(Watt)				363	512	697	921
	2 | P absorbée	(W)				515	619	729	847
	3 | I absorbée	(A)				2.35	2.80	3.26	3.74

50 Hz R404A

N°3601

4 | T condensation	5 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 | P frigorifique	(Watt)	356	511	702	933	1209	1532	1906
	2 | P absorbée	(W)	342	401	459	519	580	645	714
	3 | I absorbée	(A)	1.64	1.88	2.14	2.42	2.71	3.02	3.34
40	1 | P frigorifique	(Watt)	261	393	555	752	986	1262	1583
	2 | P absorbée	(W)	329	399	470	543	619	700	785
	3 | I absorbée	(A)	1.59	1.88	2.19	2.52	2.86	3.22	3.60
50	1 | P frigorifique	(Watt)		278	410	570	761	989	1256
	2 | P absorbée	(W)		377	460	546	636	731	833
	3 | I absorbée	(A)		1.81	2.17	2.55	2.94	3.36	3.78
60	1 | P frigorifique	(Watt)			270	392	541	719	931
	2 | P absorbée	(W)			432	530	633	743	859
	3 | I absorbée	(A)			2.08	2.51	2.95	3.41	3.89

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

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AJ2432P-FZ	Tension FZ : 220 - 240V 1~ 50 Hz

Les performances sont données dans les **conditions EN12900 :**
Condition Mid

Gaz aspirés : 20.0 °C
Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions :**
Mid Condition

Return gas : 20.0 °C
Subcooling : 0.0 K

50 Hz R455A

CERTIFIED PRODUCT ASERCOM N°3325

4 | T condensation	5 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 | P frigorifique	(Watt)	336	486	672	898	1169	1490	1866
	2 | P absorbée	(W)	323	378	436	495	556	619	683
	3 | I absorbée	(A)	1.50	1.74	2.02	2.30	2.58	2.82	3.02
40	1 | P frigorifique	(Watt)	234	362	521	715	949	1227	1555
	2 | P absorbée	(W)	296	359	426	499	576	657	742
	3 | I absorbée	(A)	1.40	1.66	1.97	2.31	2.66	3.01	3.32
50	1 | P frigorifique	(Watt)		243	374	536	732	968	1248
	2 | P absorbée	(W)		326	401	483	573	670	773
	3 | I absorbée	(A)		1.52	1.86	2.24	2.66	3.09	3.52
60	1 | P frigorifique	(Watt)			237	366	524	717	950
	2 | P absorbée	(W)			363	452	552	661	780
	3 | I absorbée	(A)			1.67	2.09	2.56	3.08	3.60

50 Hz R454C

CERTIFIED PRODUCT ASERCOM N°3324

4 | T condensation	5 | T évaporation	(°C)	-40	-35	-30	-25	-20	-15	-10
30	1 | P frigorifique	(Watt)	294	429	593	792	1029	1307	1631
	2 | P absorbée	(W)	301	350	401	452	505	560	616
	3 | I absorbée	(A)	1.43	1.63	1.85	2.08	2.32	2.58	2.86
40	1 | P frigorifique	(Watt)	203	321	464	637	843	1087	1372
	2 | P absorbée	(W)	280	337	396	459	526	596	670
	3 | I absorbée	(A)	1.32	1.57	1.84	2.13	2.42	2.73	3.06
50	1 | P frigorifique	(Watt)		214	336	482	658	866	1112
	2 | P absorbée	(W)		307	375	448	526	610	700
	3 | I absorbée	(A)		1.43	1.75	2.08	2.43	2.79	3.17
60	1 | P frigorifique	(Watt)			213	333	477	650	856
	2 | P absorbée	(W)			338	419	508	603	707
	3 | I absorbée	(A)			1.57	1.95	2.35	2.76	3.19

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

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