

Condensing unit
Voltage Code : FZ

CAJN4492NH-FZ

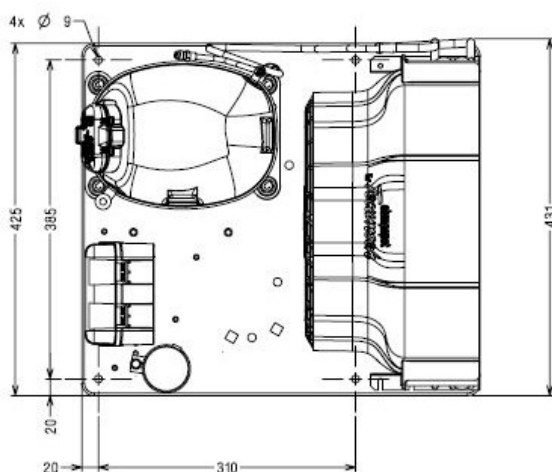
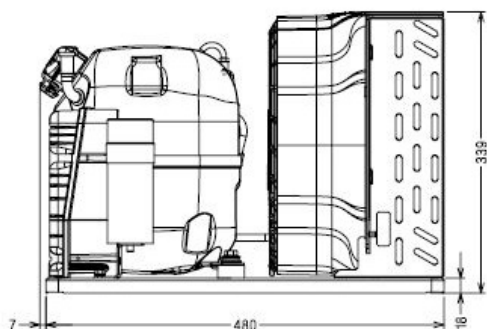
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R1234yf / R134a

CAJN4492NH-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R1234yf	50 Hz	1276	4351	63 dBA
EN13215 / R134a	50 Hz	1203	4103	63 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)	32.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	900
Compo Data Sheet	284LS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	6.1
Max Cont Current	9.1
Lock Rotor Amp	28.2
Fan	
Speed (rpm)	1200
Power (W)	30.0
Diameter (mm)	300
Protection	Overload
IP Level	IP54
Condenser	300/3900
Liquid Receiver	
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	8 (5/16")
Liquid Connection Type	Brased
Connection Type	TT
Fan Guard	maille < à 8mm

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

CAJN4492NH-FZ	Tension FZ : 220 - 240V 1~ 50 Hz
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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 R1234yf											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	676	898	1148	1426	1728	2049	2378	2700	2993
	2 P absorbée	(W)	497	566	633	700	770	846	934	1038	1165
	3 I absorbée	(A)	4.25	4.43	4.64	4.87	5.13	5.42	5.76	6.17	6.67
	4 Tc	(°C)	30.0	32.0	34.0	36.0	38.1	40.6	43.5	47.0	51.1
32	1 P frigorifique	(Watt)	571	781	1016	1276	1559	1862	2178	2496	2800
	2 P absorbée	(W)	488	570	649	728	807	890	981	1085	1208
	3 I absorbée	(A)	4.18	4.41	4.66	4.94	5.25	5.58	5.94	6.36	6.84
	4 Tc	(°C)	35.9	38.2	40.2	42.1	44.0	46.1	48.4	51.2	54.6
43	1 P frigorifique	(Watt)		591	802	1033	1285	1561	1858	2171	2493
	2 P absorbée	(W)		548	651	753	852	950	1051	1158	1276
	3 I absorbée	(A)		4.32	4.65	5.02	5.39	5.79	6.20	6.63	7.10
	4 Tc	(°C)		47.8	49.9	51.7	53.2	54.7	56.2	58.0	60.0

50 Hz R134a											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	602	814	1061	1341	1653	1993	2355	2734	3120
	2 P absorbée	(W)	451	519	587	658	734	819	914	1022	1147
	3 I absorbée	(A)	4.56	4.63	4.74	4.91	5.14	5.43	5.80	6.24	6.76
	4 Tc	(°C)	30.1	32.0	34.1	36.5	39.1	42.1	45.3	48.8	52.6
32	1 P frigorifique	(Watt)	507	711	943	1203	1491	1801	2131	2474	2822
	2 P absorbée	(W)	443	521	598	679	765	859	963	1081	1216
	3 I absorbée	(A)	4.50	4.61	4.77	4.98	5.24	5.57	5.97	6.44	6.99
	4 Tc	(°C)	36.5	38.2	40.2	42.5	45.0	47.8	50.9	54.3	58.0
43	1 P frigorifique	(Watt)			745	978	1230	1499	1780	2069	
	2 P absorbée	(W)			596	694	798	909	1031	1166	
	3 I absorbée	(A)			4.79	5.06	5.39	5.77	6.22	6.73	
	4 Tc	(°C)			49.8	51.9	54.2	56.9	59.8	63.0	

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

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