



Compressor
Voltage Code : FZ

FH4525Y

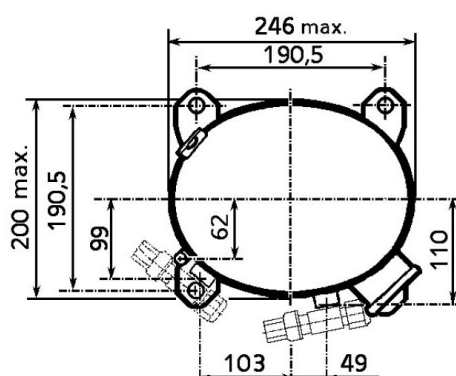
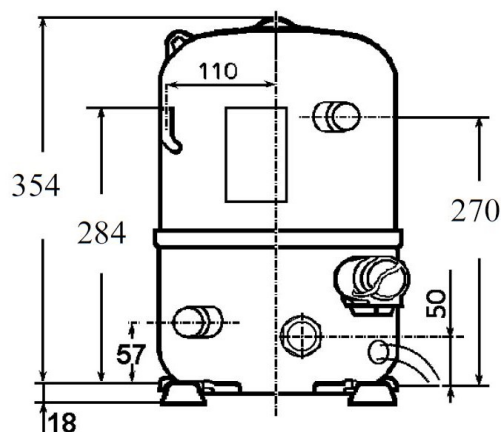
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

AHC4525YFZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN12900 / R134a	50 Hz	5833	19891	75 dBA



Displacement (cc)	74.25
Net Weight (Kg)	34.0
Oil Quantity (cc)	1330.0
Oil Type	Polyolester
Expansion Device	Capillary_Tube/Expansion_Valve
Cooling	Fan
Main Winding (Ohm)	1.06
Start Winding (Ohm)	3.88
Current	
RLA (A)	9.8
MCC (A)	15.2
LRA (A)	55
Electrical Equipment	CSR
Overload	Interne
Start Capacitor	100 µF / 330 V
Run Capacitor	30 µF / 400 V
Potential Relay	RVA4L**
Pick Up	223/259V
Drop Out	50/110V
Optional	3ARR3*6AV*
Refrigerating connection for OD	
Suction Tube	15.9 (5/8")
Discharge Tube	12.7 (1/2")
Process Tube	6.35 (1/4")

* EN12900 : T°Cond. 50.0°C / T°Evap. 5.0°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.

FH4525Y

Tension FZ : 220 - 240V 1~ 50 Hz

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

Condition Dew

Gaz aspirés : 20.0 °C

Sous refroidissement : 0.0 K

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

Dew Condition

Return gas : 20.0 °C

Subcooling : 0.0 K

50 Hz R134a



N°216LT-F

4 T condensation	5 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
30	1 P frigorifique	(Watt)	1573	2224	3005	3937	5040	6337	7846	9591	11591
	2 P absorbée	(W)	1032	1165	1301	1447	1608	1790	2001	2245	2528
	3 I absorbée	(A)	5.09	5.61	6.19	6.84	7.56	8.34	9.19	10.1	11.1
40	1 P frigorifique	(Watt)	1170	1781	2500	3348	4345	5512	6871	8443	10248
	2 P absorbée	(W)	1030	1193	1355	1524	1705	1904	2128	2382	2673
	3 I absorbée	(A)	5.06	5.69	6.38	7.14	7.97	8.86	9.82	10.8	11.9
50	1 P frigorifique	(Watt)		1310	1960	2716	3600	4632	5833	7225	8829
	2 P absorbée	(W)		1172	1367	1566	1774	1997	2241	2512	2816
	3 I absorbée	(A)		5.61	6.42	7.29	8.23	9.23	10.3	11.4	12.6
60	1 P frigorifique	(Watt)			1410	2068	2831	3721	4758	5963	7358
	2 P absorbée	(W)			1330	1565	1807	2060	2331	2626	2952
	3 I absorbée	(A)			6.31	7.29	8.34	9.45	10.6	11.9	13.2

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

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