

Condensing unit
Voltage Code : FZ

THB4413YH

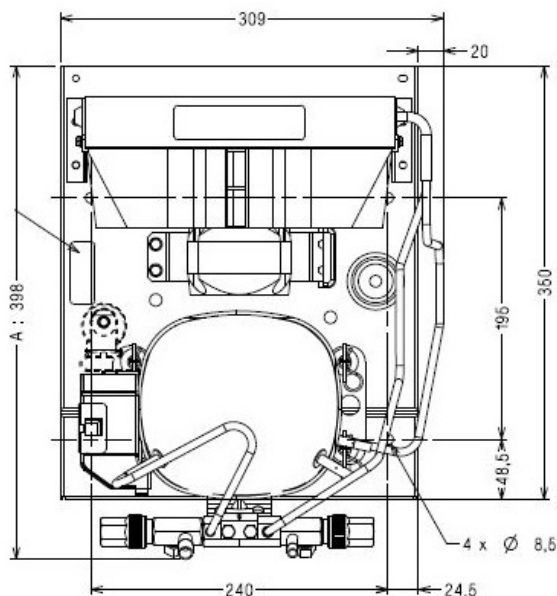
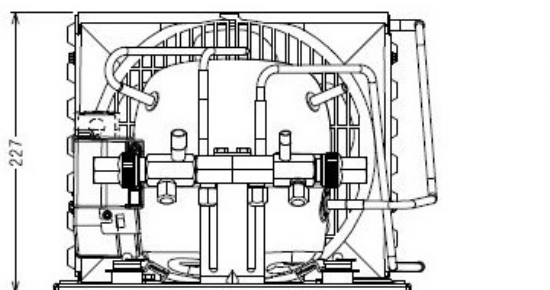
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

THB4413YH-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	167	568	58 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)	13.8
Expansion device	Capillary_Tube
Air Flow (m³/h)	340
Compo Data Sheet	211EE-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	1.2
Max Cont Current	1.8
Lock Rotor Amp	7.2
Fan	
Speed (rpm)	1300
Power (W)	5.0
Diameter (mm)	205
Protection	Impedance
IP Level	IP42
Condenser	205/1000
Liquid Receiver	
Suction Line	
Suction Type	Vanne de Socle
For Tubing Out Diam	6.35 (1/4")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne de Socle
For Tubing Out Diam	6.35 (1/4")
Liquid Connection Type	Brased
Connection Type	VV
Fan Guard	maille < à 8mm

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

THB4413YH	Tension FZ : 220 - 240V 1~ 50 Hz
------------------	---

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 R134a											
											N°511EE-FZ
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	83.8	111	143	182	227	279	337	401	472
	2 P absorbée	(W)	112	118	125	132	139	146	154	163	172
	3 I absorbée	(A)	1.00	1.03	1.05	1.07	1.09	1.11	1.12	1.13	1.13
	4 Tc	(°C)	29.4	30.2	31.2	32.4	33.8	35.4	37.2	39.3	41.5
32	1 P frigorifique	(Watt)	74.3	100	131	167	208	255	307	366	429
	2 P absorbée	(W)	112	119	127	136	144	154	163	173	183
	3 I absorbée	(A)	1.02	1.05	1.07	1.09	1.11	1.13	1.14	1.15	1.15
	4 Tc	(°C)	36.3	37.0	37.9	39.0	40.4	42.0	43.8	45.8	48.0
43	1 P frigorifique	(Watt)			106	137	173	213	257	306	359
	2 P absorbée	(W)			131	142	153	165	177	189	202
	3 I absorbée	(A)			1.10	1.12	1.14	1.16	1.17	1.18	1.18
	4 Tc	(°C)			48.5	49.6	50.8	52.3	54.0	55.9	58.1

--	--	--	--	--	--	--	--	--	--	--	--

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

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis. Note : Tecumseh reserves the right to change information contained in this document without notification.											
---	--	--	--	--	--	--	--	--	--	--	--