

Condensing unit
Voltage Code : TZ

TFHT4518YHR-TZ

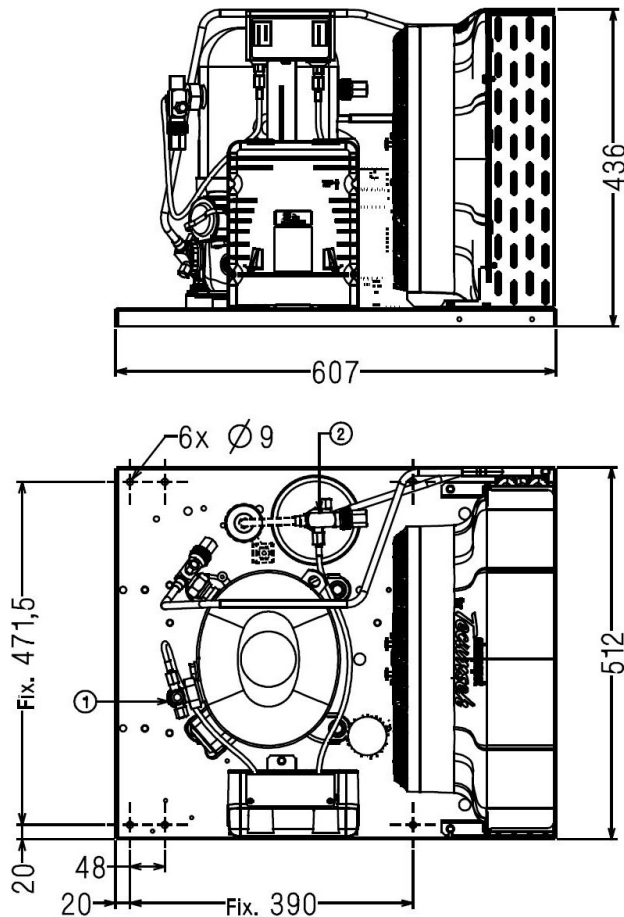
High Temp. Commercial (HP)

400V 3~ 50Hz / 440V 3~ 60 Hz

R134a

TFHT4518YHR-TZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	2276	7762	71 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)	52.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	1650 / 1730
Compo Data Sheet	216GU-T
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	3.9 4.1
Max Cont Current	4.8 5.3
Lock Rotor Amp	25 26
Fan	
Speed (rpm)	1335 / 1500
Power (W)	95.0
Diameter (mm)	350
Protection	Overload
IP Level	IP44
Condenser	M350/9100
Liquid Receiver	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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TFHT4518YHR-TZ	Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz
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Les performances sont données dans les **conditions EN13215** :
 Condition Dew
 The performance data are in **EN13215 conditions** :
 Dew Condition

Gaz aspirés : 20.0 °C
 Sous refroidissement : 3.0 K
 Return gas : 20.0 °C
 Subcooling : 3.0 K

50 Hz R134a											
N°5143											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	975	1413	1937	2553	3263	4062	4939	5878	6849
	2 P absorbée	(W)	819	942	1071	1206	1347	1499	1665	1851	2063
	3 I absorbée	(A)	3.14	3.22	3.30	3.41	3.54	3.69	3.88	4.10	4.36
	4 Tc	(°C)	29.1	30.4	31.9	33.5	35.5	37.8	40.5	43.7	47.4
32	1 P frigorifique	(Watt)	798	1211	1702	2276	2935	3676	4492	5368	6281
	2 P absorbée	(W)	812	944	1084	1233	1391	1559	1741	1940	2163
	3 I absorbée	(A)	3.09	3.19	3.30	3.44	3.59	3.76	3.96	4.19	4.46
	4 Tc	(°C)	35.7	37.0	38.5	40.1	42.0	44.1	46.6	49.5	52.9
43	1 P frigorifique	(Watt)			1310	1810	2385	3033	3752	4532	5356
	2 P absorbée	(W)			1078	1246	1426	1618	1824	2046	2288
	3 I absorbée	(A)			3.27	3.44	3.63	3.84	4.07	4.32	4.61
	4 Tc	(°C)			48.9	50.5	52.2	54.0	56.2	58.6	61.5



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

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