



Tecumseh

TAGT4573ZHR-TZ

380-420V 3~

Tecumseh Europe - Headquarter

Tel: +33 (0) 4 74 82 24 00

www.tecumseh.com

Selection program

Operating conditions : EN13215

Application : HBP

Refrigerant : R404A

Frequency : 50HZ

Voltage : 380-420V 3~

Return gas temp. : 20.0 °C

Superheat : -

Subcooling : 3.00 K

Liquid : -

Evaporating	-10.0	°C
Ambient	32.0	°C
Refrig. Capacity	10468	Watt
Power Input	5117	Watt
Amps	10.5	A
C.O.P	2.05	(Watt/W)
Mass flow	284	Kg/h
Condensing	40.2	°C



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Subcooling : 3.00 K

Liquid : -

Ambient	Evap	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	Refrig. Capacity	(Watt)	6077	7758	9629	11667	13841	16117	18474	20916	23493
	Power Input	(Watt)	3462	3942	4454	5010	5615	6273	6988	7760	8588
	Amps	(A)	8.25	8.89	9.59	10.4	11.3	12.2	13.3	14.4	15.6
	Tc	(Watt)	29.2	30.5	32.4	34.7	37.2	40.0	43.0	45.9	48.8
32	Refrig. Capacity	(Watt)	5246	6848	8594	10468	12446	14504	16632	18846	21214
	Power Input	(Watt)	3479	3994	4537	5117	5743	6418	7146	7928	8763
	Amps	(A)	8.28	8.97	9.72	10.5	11.4	12.4	13.5	14.6	15.8
	Tc	(Watt)	35.3	36.5	38.1	40.2	42.6	45.1	47.8	50.5	53.2
43	Refrig. Capacity	(Watt)		5357	6900	8514	10187	11910	13690	15566	17635
	Power Input	(Watt)		3986	4580	5205	5868	6575	7329	8133	8986
	Amps	(A)		8.98	9.81	10.7	11.6	12.7	13.8	14.9	16.2
	Tc	(Watt)		45.7	47.1	48.9	50.9	53.2	55.5	57.8	60.1