



Condensing unit
Voltage Code : FZ

AE4440YHR-FZ

High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

AE4440YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	519	1769	59 dBA

Net Weight (Kg)	19.3
Expansion device	Expansion_Valve
Air Flow (m³/h)	410
Compo Data Sheet	213JS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	2.7
Max Cont Current	3.9
Lock Rotor Amp	13.4
Fan	
Speed (rpm)	1300
Power (W)	5.0
Diameter (mm)	200
Protection	Impedance
IP Level	IP42
Condenser	205/1660
Liquid Receiver	
Capacity (L)	0.75
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne de Socle
For Tubing Out Diam	9.5 (3/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne de Socle
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

* EN13215 : T°Cond. 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

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AE4440YHR-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 R134a

N°513JS-FZ

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	286	366	459	565	682	810	947	1090	1238
	2 P absorbée	(W)	243	260	284	313	347	388	434	486	544
	3 I absorbée	(A)	2.11	2.12	2.15	2.21	2.31	2.43	2.58	2.76	2.97
	4 Tc	(°C)	32.7	34.6	36.9	39.4	42.1	45.2	48.5	52.1	56.0
32	1 P frigorifique	(Watt)		335	422	519	626	742	866	995	1127
	2 P absorbée	(W)		269	296	329	367	411	461	516	578
	3 I absorbée	(A)		2.12	2.17	2.25	2.37	2.51	2.68	2.89	3.12
	4 Tc	(°C)		41.0	43.1	45.5	48.2	51.1	54.3	57.8	61.6
43	1 P frigorifique	(Watt)			363	447	538	636			
	2 P absorbée	(W)			316	354	397	447			
	3 I absorbée	(A)			2.20	2.32	2.47	2.64			
	4 Tc	(°C)			53.0	55.2	57.7	60.5			

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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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