

Condensing unit
Voltage Code : FZ

AE4460UH-FZ

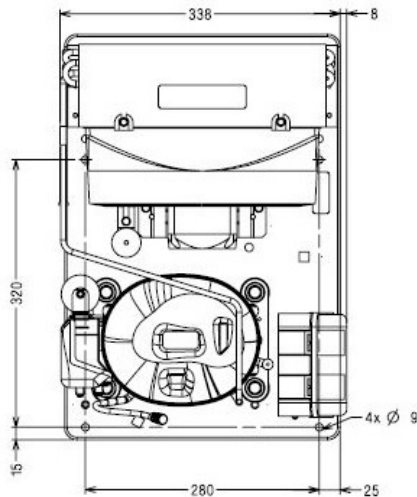
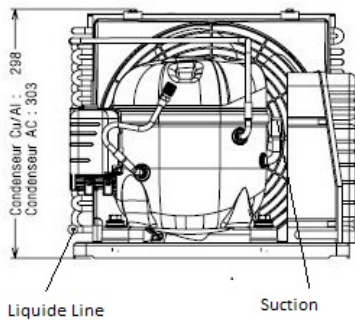
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R290

AE4460UH-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R290	50 Hz	1245	4245	70 dBA



* EN13215 : T°Ambient 32.0°C / T°Evap. 5.0°C / T°Return gas temp.. 20.0°C
T°Subcooling. 3.0K

Net Weight (Kg)	18.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	980
Compo Data Sheet	27BLS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	4.2
Max Cont Current	5.7
Lock Rotor Amp	17.9
Fan	
Speed (rpm)	1550
Power (W)	16.0
Diameter (mm)	250
Protection	Overload
IP Level	IP42
Condenser	250/2300
Liquid Receiver	
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	9.5 (3/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
Connection Type	TT
Fan Guard	maille < à 8mm

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AE4460UH-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 R290											
											N°6198
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	460	583	719	865	1020	1183	1356	1541	1744
	2 P absorbée	(W)	421	460	501	544	591	640	691	743	795
	3 I absorbée	(A)	3.09	3.21	3.35	3.51	3.69	3.88	4.09	4.31	4.53
	4 Tc	(°C)	33.3	35.8	38.8	42.0	45.3	48.7	51.9	54.9	57.5
32	1 P frigorifique	(Watt)		526	653	789	933	1084	1245	1418	1611
	2 P absorbée	(W)		479	525	573	624	676	731	785	838
	3 I absorbée	(A)		3.27	3.43	3.61	3.81	4.02	4.24	4.47	4.70
	4 Tc	(°C)		42.3	44.9	47.8	50.8	53.8	56.7	59.4	61.7
43	1 P frigorifique	(Watt)			544	665	792	926			
	2 P absorbée	(W)			561	617	675	734			
	3 I absorbée	(A)			3.57	3.79	4.02	4.25			
	4 Tc	(°C)			54.6	56.9	59.4	61.9			

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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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