

Condensing unit
Voltage Code : FZ

AET4425YHR-FZ

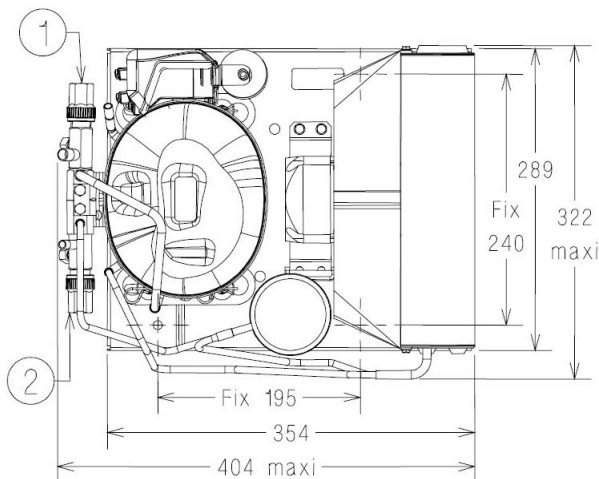
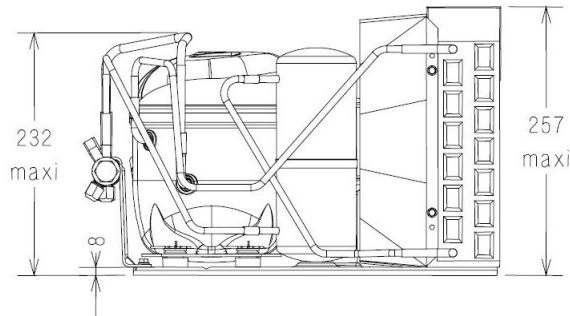
High Temp. Commercial HTA (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

AET4425YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	320	1090	59 dBA
EN13215 / R513A	50 Hz	344	1172	59 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)	18.9
Expansion device	Expansion_Valve
Air Flow (m³/h)	410
Compo Data Sheet	213ES-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	1.8
Max Cont Current	2.6
Lock Rotor Amp	9.6
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

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AET4425YHR-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°513E-FZ											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)		176	244	320	403	495	593	696	803
	2 P absorbée	(W)		192	205	221	239	259	281	305	332
	3 I absorbée	(A)		1.57	1.58	1.60	1.64	1.70	1.77	1.86	1.96
	4 Tc	(°C)		38.0	39.4	41.1	42.9	45.1	47.5	50.1	53.0
38	1 P frigorifique	(Watt)		156	220	291	369	453	542	635	731
	2 P absorbée	(W)		193	209	227	248	271	296	323	353
	3 I absorbée	(A)		1.56	1.58	1.62	1.67	1.74	1.82	1.92	2.04
	4 Tc	(°C)		43.6	45.0	46.5	48.4	50.5	52.8	55.4	58.2
46	1 P frigorifique	(Watt)			188	253	323	396	474	553	
	2 P absorbée	(W)			214	236	261	287	316	348	
	3 I absorbée	(A)			1.59	1.65	1.71	1.80	1.89	2.01	
	4 Tc	(°C)			52.3	53.9	55.6	57.6	59.9	62.4	

50 Hz R513A											
N°7125											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
32	1 P frigorifique	(Watt)	133	197	267	344	427	515	608	705	803
	2 P absorbée	(W)	178	196	212	229	247	266	289	316	347
	3 I absorbée	(A)	1.49	1.53	1.57	1.61	1.67	1.73	1.81	1.91	2.03
	4 Tc	(°C)	36.9	38.0	39.4	41.1	42.9	45.1	47.5	50.1	53.0
38	1 P frigorifique	(Watt)		172	239	310	387	468	552	639	725
	2 P absorbée	(W)		195	215	235	256	278	304	333	368
	3 I absorbée	(A)		1.51	1.57	1.63	1.69	1.77	1.86	1.97	2.10
	4 Tc	(°C)		43.6	45.0	46.5	48.4	50.5	52.8	55.4	58.2
46	1 P frigorifique	(Watt)			201	265	333	404	476	549	
	2 P absorbée	(W)			217	241	267	294	325	359	
	3 I absorbée	(A)			1.56	1.64	1.73	1.82	1.93	2.06	
	4 Tc	(°C)			52.3	53.9	55.6	57.6	59.9	62.4	

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

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