

Condensing unit
Voltage Code : FZ

CAJN4461YHR-FZ

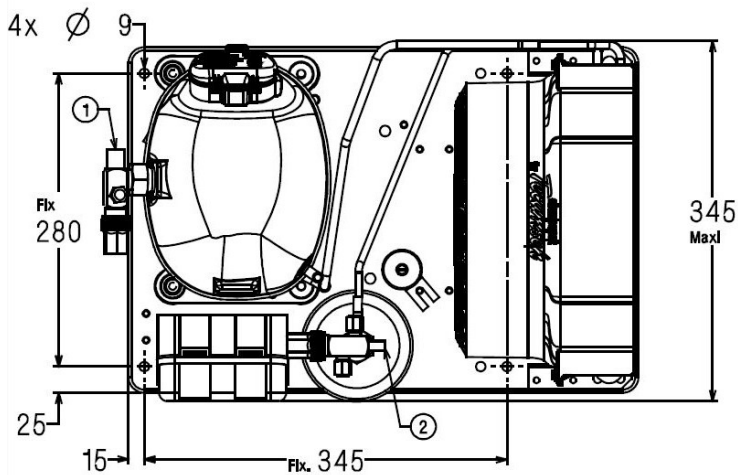
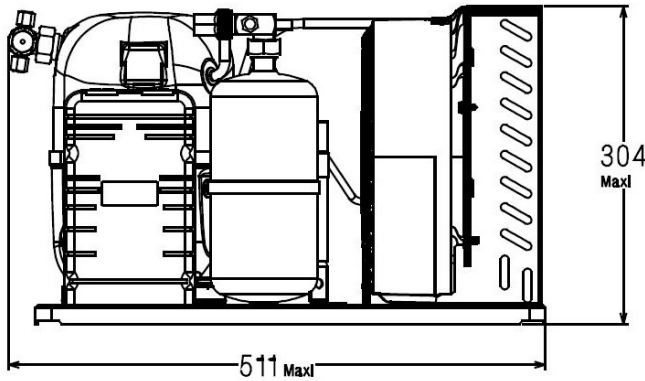
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

CAJN4461YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	740	2524	58 dBA
EN13215 / R513A	50 Hz	793	2704	58 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)	29.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	550
Compo Data Sheet	214ES-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	4.1
Max Cont Current	5.9
Lock Rotor Amp	19.5
Fan	
Speed (rpm)	1200
Power (W)	16.0
Diameter (mm)	250
Protection	Overload
IP Level	IP54
Condenser	250/2050
Liquid Receiver	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Vanne Orientable
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	6.35 (1/4")
Liquid Connecton Type	Brased
Connection Type	VR
Fan Guard	maille < à 8mm

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CAJN4461YHR-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°5036											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	393	516	658	820	997	1188	1387	1591	1795
	2 P absorbée	(W)	325	374	427	483	545	614	692	780	880
	3 I absorbée	(A)	2.93	3.04	3.18	3.35	3.56	3.81	4.10	4.44	4.84
	4 Tc	(°C)	33.0	35.8	38.7	41.9	45.2	48.8	52.5	56.4	60.6
32	1 P frigorifique	(Watt)		464	594	740	899	1069	1246	1425	
	2 P absorbée	(W)		379	436	498	565	639	722	815	
	3 I absorbée	(A)		3.02	3.19	3.39	3.63	3.90	4.22	4.58	
	4 Tc	(°C)		41.7	44.5	47.5	50.7	54.1	57.7	61.4	
43	1 P frigorifique	(Watt)			494	617	748	886			
	2 P absorbée	(W)			444	513	589	673			
	3 I absorbée	(A)			3.20	3.45	3.73	4.04			
	4 Tc	(°C)			53.6	56.3	59.3	62.4			

50 Hz R513A											
N°6455											
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	461	586	728	884	1052	1228	1408	1584	1749
	2 P absorbée	(W)	354	404	458	515	579	652	734	828	937
	3 I absorbée	(A)	2.93	3.04	3.18	3.35	3.56	3.81	4.10	4.44	4.84
	4 Tc	(°C)	33.0	35.8	38.7	41.9	45.2	48.7	52.5	56.4	60.5
32	1 P frigorifique	(Watt)	407	524	653	793	942	1097	1253	1405	
	2 P absorbée	(W)	351	406	465	528	598	677	765	867	
	3 I absorbée	(A)	2.88	3.02	3.19	3.39	3.63	3.90	4.22	4.58	
	4 Tc	(°C)	39.1	41.7	44.5	47.5	50.7	54.1	57.7	61.4	
43	1 P frigorifique	(Watt)			536	652	773	895			
	2 P absorbée	(W)			468	541	622	711			
	3 I absorbée	(A)			3.20	3.45	3.73	4.04			
	4 Tc	(°C)			53.6	56.3	59.3	62.4			

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

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