

Condensing unit
Voltage Code : FZ

CAJN4452YHR-FZ

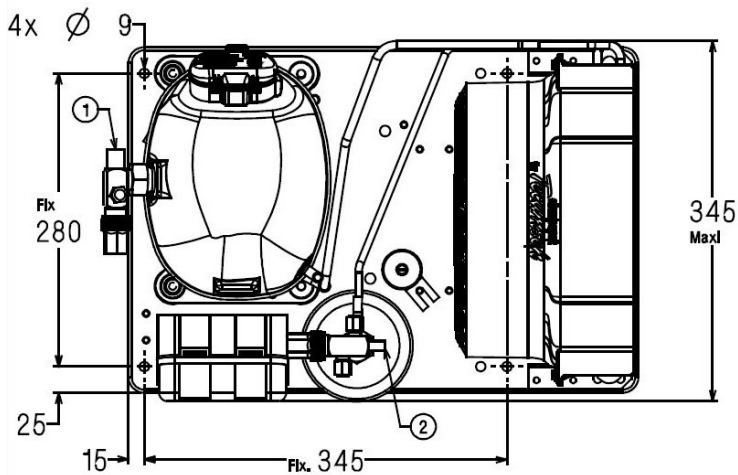
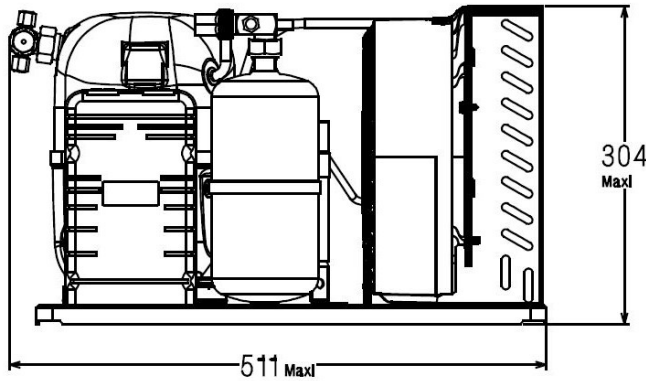
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

CAJN4452YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	620	2114	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	214CS-FZ
Elec Comp Type	CSIR
Current (Amp)	
Load Rated Amp	3.6
Max Cont Current	5.6
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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CAJN4452YHR-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°5035	
5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	311	424	554	701	863	1038	1221	1411	1600
	2 P absorbée	(W)	287	327	368	411	455	502	553	608	668
	3 I absorbée	(A)	2.83	2.89	2.98	3.09	3.23	3.38	3.57	3.78	4.01
	4 Tc	(°C)	31.8	34.1	36.7	39.4	42.4	45.5	48.9	52.5	56.2
32	1 P frigorifique	(Watt)		364	486	620	766	922	1084	1250	1414
	2 P absorbée	(W)		326	371	418	466	517	571	629	692
	3 I absorbée	(A)		2.87	2.98	3.10	3.25	3.42	3.61	3.83	4.08
	4 Tc	(°C)		40.0	42.4	45.1	47.9	51.0	54.2	57.7	61.4
43	1 P frigorifique	(Watt)			369	485	608	736	867		
	2 P absorbée	(W)			362	416	471	529	589		
	3 I absorbée	(A)			2.92	3.07	3.24	3.43	3.65		
	4 Tc	(°C)			51.5	54.0	56.6	59.5	62.6		

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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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