

Condensing unit  
Voltage Code : FZ

# CAJN4476YHR-FZ

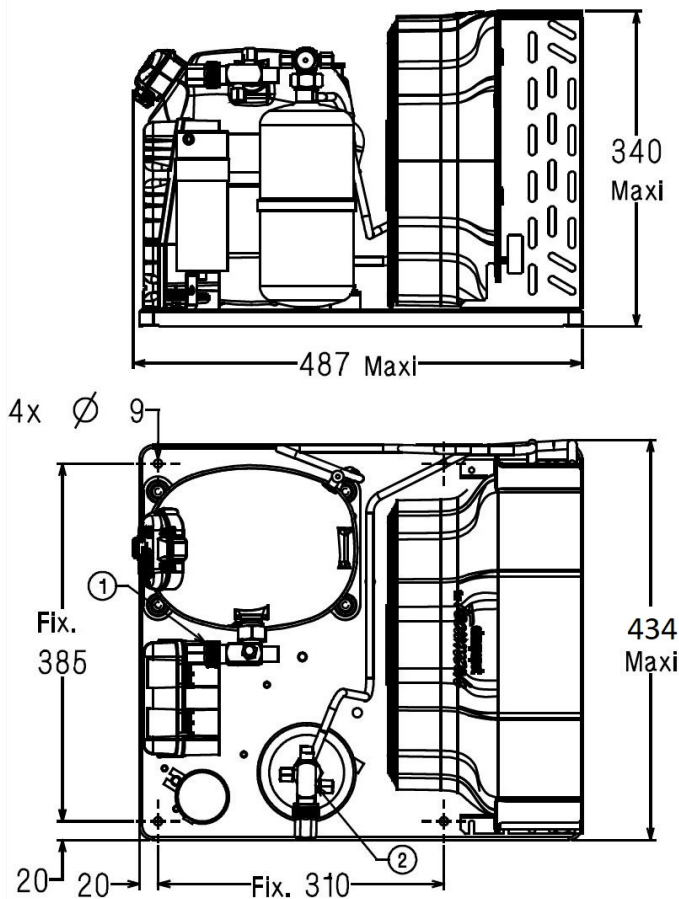
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

## CAJN4476YHR-FZ

Conditions	Frequency	Nominal Cooling Capacity		Sound Power ISO3745 / ISO 3743-1
		Watts	BTU/h	
EN13215 / R134a	50 Hz	982	3349	62 dBA
EN13215 / R513A	50 Hz	1047	3570	62 dBA



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

<b>Net Weight (Kg)</b>	29.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	900
<b>Compo Data Sheet</b>	214GS-FZ
<b>Elec Comp Type</b>	CSIR
<b>Current (Amp)</b>	
Load Rated Amp	4.9
Max Cont Current	7.1
Lock Rotor Amp	23
<b>Fan</b>	
Speed (rpm)	1200
Power (W)	25.0
Diameter (mm)	300
Protection	Overload
IP Level	IP54
<b>Condenser</b>	M300/3900
<b>Liquid Receiver</b>	
Capacity (L)	1.5
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Vanne Orientable
For Tubing Out Diam	12.7 (1/2")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Vanne Orientable
For Tubing Out Diam	9.5 (3/8")
Liquid Connecton Type	Brased
<b>Heat recovery pipes</b>	
Component/ Type of connexion	NA
For tube Outside diameter :	NA

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<b>CAJN4476YHR-FZ</b>	<b>Tension FZ : 220 - 240V 1~ 50 Hz</b>
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Les performances sont données dans les **conditions EN13215** :  
 Condition Dew  
 The performance data are in **EN13215 conditions** :  
 Dew Condition

Gaz aspirés : 20.0 °C  
 Sous refroidissement : 3.0 K  
 Return gas : 20.0 °C  
 Subcooling : 3.0 K

<b>50 Hz R134a</b>											
<b>N°5037</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	485	664	870	1106	1371	1664	1983	2325	2688
	2   P absorbée	(W)	411	465	518	571	628	689	758	837	928
	3   I absorbée	(A)	3.93	4.02	4.14	4.27	4.44	4.64	4.89	5.17	5.51
	4   Tc	(°C)	29.8	31.4	33.1	35.1	37.4	39.8	42.6	45.5	48.7
<b>32</b>	1   P frigorifique	(Watt)	397	568	762	982	1227	1497	1790	2104	2435
	2   P absorbée	(W)	399	463	525	587	652	722	799	887	987
	3   I absorbée	(A)	3.81	3.95	4.11	4.29	4.50	4.74	5.02	5.34	5.71
	4   Tc	(°C)	36.5	37.9	39.5	41.4	43.5	45.8	48.4	51.3	54.3
<b>43</b>	1   P frigorifique	(Watt)			585	780	995	1229	1481	1750	
	2   P absorbée	(W)			518	598	680	766	860	963	
	3   I absorbée	(A)			4.06	4.31	4.58	4.89	5.23	5.61	
	4   Tc	(°C)			49.6	51.2	53.1	55.3	57.7	60.3	

<b>50 Hz R513A</b>											
<b>N°6456</b>											
5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	562	749	957	1190	1449	1735	2047	2382	2735
	2   P absorbée	(W)	450	505	558	612	669	733	805	888	986
	3   I absorbée	(A)	4.31	4.37	4.46	4.58	4.74	4.94	5.19	5.49	5.86
	4   Tc	(°C)	29.8	31.4	33.1	35.1	37.4	39.8	42.6	45.5	48.7
<b>32</b>	1   P frigorifique	(Watt)	459	636	831	1047	1286	1550	1836	2144	2468
	2   P absorbée	(W)	431	497	561	625	693	766	847	940	1048
	3   I absorbée	(A)	4.12	4.25	4.39	4.57	4.78	5.03	5.32	5.67	6.07
	4   Tc	(°C)	36.5	37.9	39.5	41.4	43.5	45.8	48.4	51.3	54.3
<b>43</b>	1   P frigorifique	(Watt)		454	628	818	1028	1257	1505	1771	
	2   P absorbée	(W)		462	547	632	718	810	910	1022	
	3   I absorbée	(A)		4.06	4.29	4.55	4.84	5.17	5.54	5.95	
	4   Tc	(°C)		48.2	49.6	51.2	53.1	55.3	57.7	60.3	

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

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