

# Condensing unit

Voltage Code : XG

# KJ\_1.21

High Temp. Commercial (HP)

380-420V 3~ 50Hz / 460V 3~ 60 Hz

## R449A

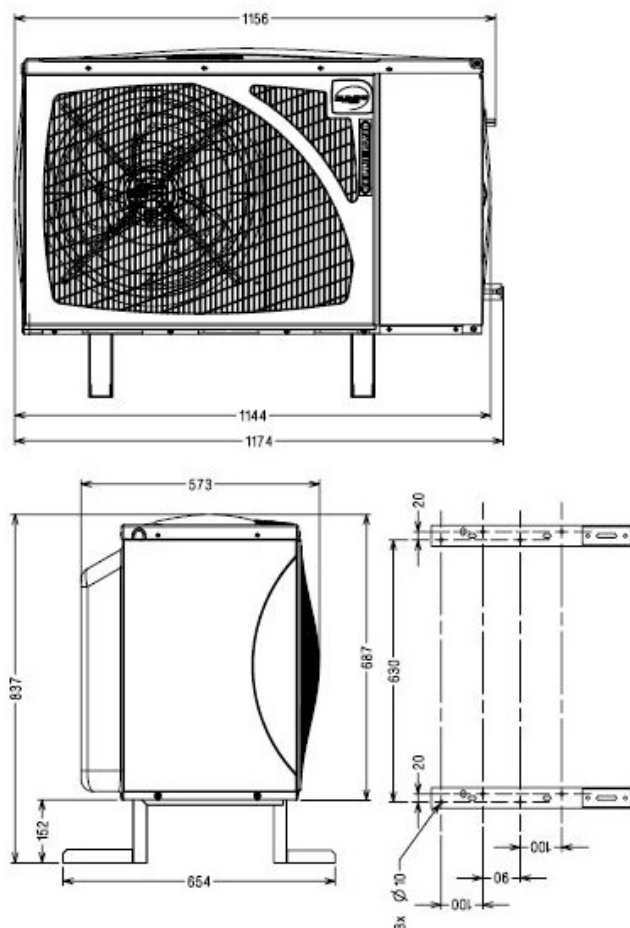
Operating conditions : **Customized... / 50 Hz / Dew**

**Sound Power**  
ISO3745 / ISO 3743-1

Evaporating Temp. : -10.0 °C  
Superheat : 8.00 K  
Return gas temp. : 0.00 °C  
Ambient : 32.0 °C  
Subcooling : 1.00 K

Refrig. Capacity : **4319 Watt**  
  
Power Input : 2246 Watt  
Amps : 4.99 A  
C.O.P : 1.92 Watt/W

68 dBA



<b>Net Weight (Kg)</b>	88.0
<b>Expansion device</b>	Expansion_Valve
<b>Air Flow (m³/h)</b>	2970
<b>Elec Comp Type</b>	TRI
<b>Current (Amp)</b>	
Load Rated Amp	6.9
Max Cont Current	9.7
Lock Rotor Amp	46
<b>Fan</b>	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP54
<b>Condenser</b>	450/17000
<b>Liquid Receiver</b>	
Capacity (L)	3.9
Maximum Pressure (Bars)	32.0
<b>Suction Line</b>	
Suction Type	Tube / Tube
For Tubing Out Diam	22.2 (7/8")
Suction Connection Type	Brased
<b>Liquid Line</b>	
Liquid Line Type	Tube
For Tubing Out Diam	12.7 (1/2")
Liquid Connection Type	Brased
<b>Connection Type</b>	TT
<b>Fan Guard</b>	maille < à 8mm

**Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz**

Les performances sont données dans les **conditions EN13215** :  
Condition Dew

Gaz aspirés : 20.0 °C  
Sous refroidissement : 3.0 K

The performance data are in **EN13215 conditions** :  
Dew Condition

Return gas : 20.0 °C  
Subcooling : 3.0 K

## 50 Hz R449A (\*)

**N°7232**

5   T ambience	6   T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
<b>25</b>	1   P frigorifique	(Watt)	2458	3306	4268	5344	6533	7828	9218	10690	12233
	2   P absorbée	(W)	1487	1701	1924	2155	2394	2643	2902	3173	3460
	3   I absorbée	(A)	3.98	4.26	4.55	4.86	5.18	5.53	5.90	6.31	6.77
	4   Tc	(°C)	28.4	29.8	31.5	33.5	35.6	38.1	40.7	43.5	46.6
<b>32</b>	1   P frigorifique	(Watt)		2880	3787	4792	5894	7088	8368	9725	11150
	2   P absorbée	(W)		1746	1991	2246	2510	2785	3070	3368	3680
	3   I absorbée	(A)		4.29	4.63	4.99	5.35	5.74	6.16	6.61	7.10
	4   Tc	(°C)		35.8	37.4	39.3	41.3	43.6	46.1	48.8	51.6
<b>43</b>	1   P frigorifique	(Watt)			3015	3911	4880	5922	7035	8215	
	2   P absorbée	(W)			2077	2369	2674	2990	3318	3659	
	3   I absorbée	(A)			4.73	5.16	5.61	6.07	6.56	7.08	
	4   Tc	(°C)			46.8	48.5	50.3	52.4	54.6	57.0	

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