

Condensing unit

Voltage Code : XG

KJ_1.05

High Temp. Commercial (HP)

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

R449A

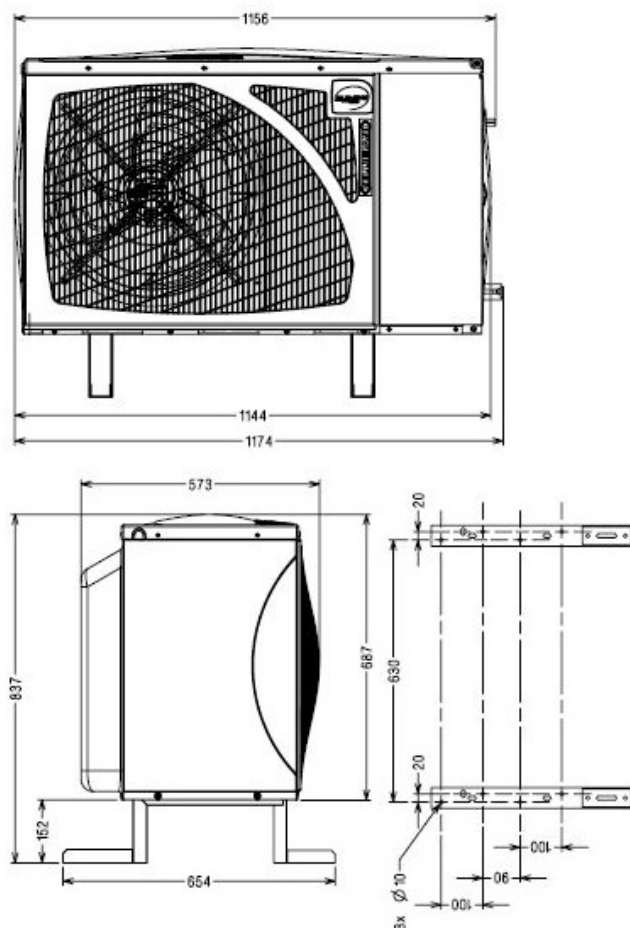
Operating conditions : **Customized... / 50 Hz / Dew**

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 : 3275 Watt
Power Input : 1740 Watt
Amps : 3.58 A
C.O.P : 1.88 Watt/W

65 dBA



Net Weight (Kg)	86.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	4.1
Max Cont Current	7.8
Lock Rotor Amp	30
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP44
Condenser	450/17000
Liquid Receiver	
Capacity (L)	3.9
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	22.2 (7/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	12.7 (1/2")
Liquid Connection Type	Brased
Connection Type	TT
Fan Guard	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°User-263

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)	1901	2535	3260	4077	4989	5997	7108	8333	9688
	2 P absorbée	(W)	1150	1317	1489	1665	1848	2037	2232	2432	2635
	3 I absorbée	(A)	2.87	3.07	3.27	3.49	3.72	3.97	4.23	4.50	4.78
	4 Tc	(°C)	27.2	29.0	31.1	33.3	35.7	38.1	40.5	42.9	45.2
32	1 P frigorifique	(Watt)		2201	2878	3634	4471	5394	6409	7529	8772
	2 P absorbée	(W)		1355	1545	1740	1941	2149	2363	2582	2805
	3 I absorbée	(A)		3.10	3.34	3.58	3.85	4.12	4.41	4.71	5.02
	4 Tc	(°C)		35.5	37.3	39.3	41.5	43.7	46.0	48.2	50.4
43	1 P frigorifique	(Watt)			2282	2942	3664	4454	5320	6278	
	2 P absorbée	(W)			1618	1845	2079	2319	2565	2816	
	3 I absorbée	(A)			3.42	3.72	4.03	4.36	4.70	5.05	
	4 Tc	(°C)			47.1	48.8	50.7	52.7	54.7	56.7	

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