

Condensing unit

Voltage Code : XG

KJ_1.20

Low Temp. Commercial (BP)

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

R449A

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

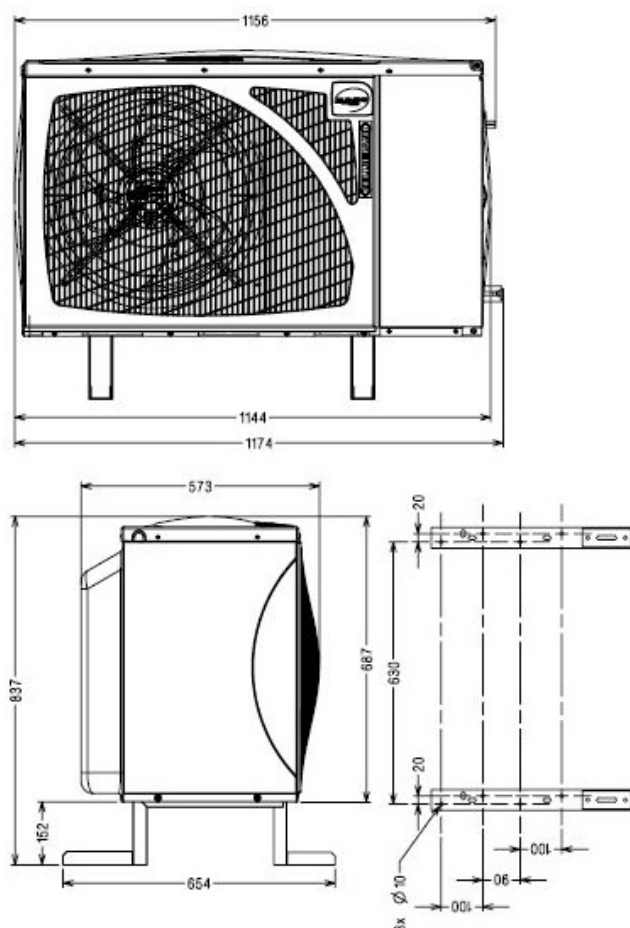
Sound Power
ISO3745 / ISO 3743-1

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 : **5095 Watt**

Power Input : 3044 Watt
Amps : 5.27 A
C.O.P : 1.67 Watt/W

67 dBA



Net Weight (Kg)	84.0
Expansion device	Expansion_Valve
Air Flow (m³/h)	2700
Elec Comp Type	TRI
Current (Amp)	
Load Rated Amp	5.3
Max Cont Current	8.7
Lock Rotor Amp	60
Fan	
Speed (rpm)	830 / 830
Power (W)	95.0
Diameter (mm)	450
Protection	Electronic
IP Level	IP44
Condenser	450/11500
Liquid Receiver	
Capacity (L)	2.35
Maximum Pressure (Bars)	32.0
Suction Line	
Suction Type	Tube / Tube
For Tubing Out Diam	15.9 (5/8")
Suction Connection Type	Brased
Liquid Line	
Liquid Line Type	Tube
For Tubing Out Diam	9.5 (3/8")
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-247

5 T ambience	6 T évaporation	(°C)	-30	-25	-20	-15	-10
25	1 P frigorifique	(Watt)	2327	3121	4048	5112	6318
	2 P absorbée	(W)	1635	1924	2233	2568	2930
	3 I absorbée	(A)	3.91	4.16	4.45	4.79	5.17
	4 Tc	(°C)	30.0	31.9	34.1	36.5	39.0
32	1 P frigorifique	(Watt)	1980	2721	3586	4580	5711
	2 P absorbée	(W)	1621	1939	2280	2647	3044
	3 I absorbée	(A)	3.89	4.18	4.50	4.86	5.27
	4 Tc	(°C)	36.5	38.3	40.3	42.5	44.9
43	1 P frigorifique	(Watt)	1434	2089	2856	3742	4755
	2 P absorbée	(W)	1543	1909	2302	2724	3178
	3 I absorbée	(A)	3.79	4.13	4.51	4.92	5.37
	4 Tc	(°C)	46.7	48.2	50.0	52.0	54.1

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