

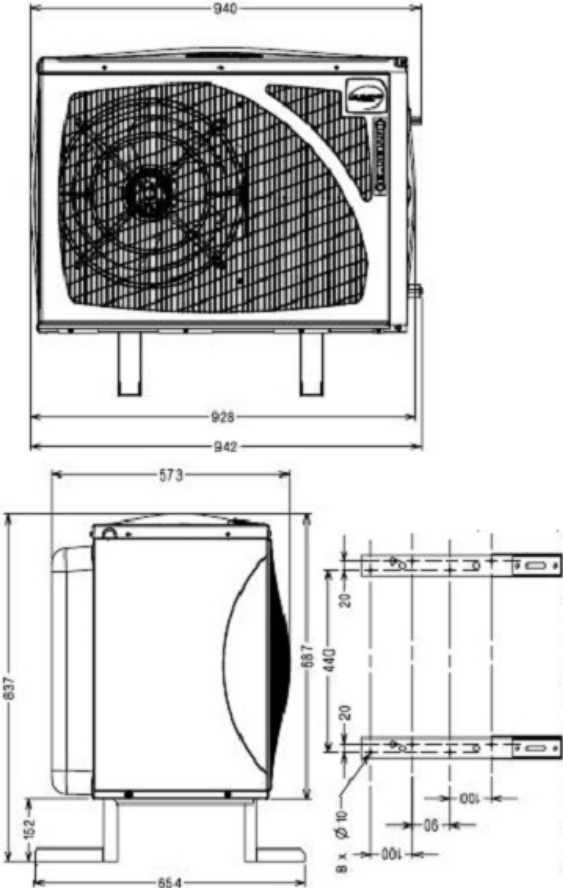
Voltage Code : TZ

High Temp. Commercial (MHP)

KJ_1.18 / KJ_1.19

400V 3~ 50Hz / 440V 3~ 60 Hz

R449A

Operating conditions : Customized... / 50 Hz / Dew		Sound Power ISO3745 / ISO 3743-1
Evaporating Temp. : Superheat : Return gas temp. : Ambient : Subcooling : -10.0 °C 8.00 K 0.00 °C 32.0 °C 1.00 K	Refrig. Capacity : Power Input : Amps : C.O.P : 1652 Watt 902 Watt 1.96 A 1.83 Watt/W	57 dBA
		Net Weight (Kg) Expansion device Air Flow (m³/h) Compo Data Sheet Elec Comp Type 74.0 Expansion_Valve 1650 / 1650 224JU-TZ TRI
		Current (Amp) Load Rated Amp Max Cont Current Lock Rotor Amp 3.1 3.1 4.7 4.8 17 17
		Fan Speed (rpm) Power (W) Diameter (mm) Protection IP Level 830 / 546 65.0 360 Overload IP44
		Condenser 360/14100
		Liquid Receiver Capacity (L) Maximum Pressure (Bars) 1.5 32.0
		Suction Line Suction Type For Tubing Out Diam Suction Connection Type Tube / Tube 15.9 (5/8") Brased
		Liquid Line Liquid Line Type For Tubing Out Diam Liquid Connecton Type Tube 9.5 (3/8") Brased
		Connection Type Fan Guard TT maille < à 8mm

Tension TZ : 400V 3~ 50Hz / 440V 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°6281

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)		1294	1655	2069	2539	3063	3644	4280	4969
	2 P absorbée	(W)		688	768	854	944	1040	1141	1248	1361
	3 I absorbée	(A)		1.69	1.79	1.90	2.01	2.14	2.28	2.43	2.60
	4 Tc	(°C)		25.5	27.3	29.2	31.2	33.2	35.4	37.7	40.1
32	1 P frigorifique	(Watt)	824	1113	1445	1823	2249	2723	3247	3821	4444
	2 P absorbée	(W)	637	718	806	902	1004	1113	1229	1352	1482
	3 I absorbée	(A)	1.60	1.71	1.83	1.96	2.10	2.25	2.41	2.58	2.77
	4 Tc	(°C)	31.0	32.6	34.3	36.0	37.9	39.9	41.9	44.1	46.4
43	1 P frigorifique	(Watt)			1118	1443	1803	2201	2639	3119	3641
	2 P absorbée	(W)			856	968	1089	1220	1359	1508	1665
	3 I absorbée	(A)			1.88	2.05	2.22	2.41	2.60	2.81	3.03
	4 Tc	(°C)			45.3	46.9	48.6	50.4	52.3	54.3	56.4

60 Hz R449A (*)

N°6281

5 T ambience	6 T évaporation	(°C)	-25	-20	-15	-10	-5	0	5	10	15
25	1 P frigorifique	(Watt)		1530	1946	2417	2945	3530	4172	4868	5618
	2 P absorbée	(W)		875	981	1094	1215	1344	1482	1629	1788
	3 I absorbée	(A)		1.71	1.83	1.97	2.12	2.29	2.47	2.66	2.88
	4 Tc	(°C)		26.0	27.9	29.8	31.9	34.0	36.3	38.7	41.3
32	1 P frigorifique	(Watt)		1325	1714	2151	2636	3172	3759	4396	5083
	2 P absorbée	(W)		906	1025	1151	1284	1426	1577	1738	1910
	3 I absorbée	(A)		1.75	1.89	2.05	2.22	2.40	2.60	2.81	3.05
	4 Tc	(°C)		32.9	34.6	36.4	38.3	40.3	42.4	44.7	47.1
43	1 P frigorifique	(Watt)			1346	1729	2150	2610	3113	3659	4250
	2 P absorbée	(W)			1068	1221	1381	1548	1724	1909	2106
	3 I absorbée	(A)			1.94	2.13	2.34	2.55	2.78	3.03	3.29
	4 Tc	(°C)			45.3	46.8	48.4	50.2	52.1	54.1	56.2

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