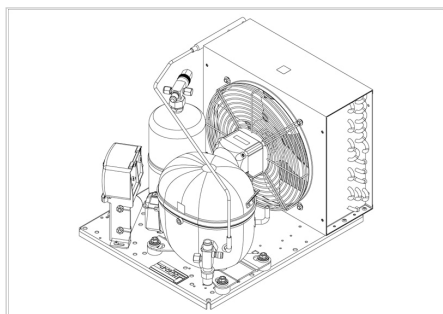


MODEL

UNT622GK

embraco





APPROVALS




 **ENGINEERING CODE**
602CA5604AA

 **APPROVED REFRIGERANT**
R404A

 **POWER SUPPLY**
220 - 240V 50Hz ~

 **STANDARD CONDITIONS**
EN13215_SH10

 **APPLICATION**
M/HBP

 **COOLING CAPACITY**
1515 W

 **EFFICIENCY**
1.79 W/W

DATA

General Data

Weight	33.2 Kg
Receiver	2.3 L
Height	324 mm
Length	494 mm
Width	395 mm
Power Supply	220 - 240 V 50 Hz

Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	30 A
Max Current	7.73 A

Spare Parts

Condenser	3R12T	2451140
Valve Suction	SOLDER 1/2"	2110050
Valve Discharge	SOLDER 3/8"	2110049
Electrical Kit	ELKOM NT6222GK	922CA0404A
Compressor	NT6222GK	922CA09..AC
Fan Kit	34W 275/31°/5B	1996583

Noise Data

Sound Power Level	70.5 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	62.4976018 dB (A)	48.51820171 dB (A)	42.4976018 dB (A)

Fan Motor

Number	1
Shaft Power	34 W
Air Flow	640 m ³ /h
Blade diameter	275 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	1515 W	846 W	4.66 A	1.79 W/W

Test Condition: EN13215_SH10, Return Gas 0 °C, Subcooling 3K , Evaporation -10.00°C, Condensing 0 °C, Ambient 32.00°C

Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	852	698	4.09	1.22
-15	1105	767	4.34	1.44
-10	1408	838	4.6	1.68
-5	1747	913	4.89	1.91
0	2104	991	5.21	2.12
5	2465	1071	5.55	2.3
10	2814	1156	5.92	2.43

Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	1029	699	4.13	1.47
-15	1252	771	4.38	1.62
-10	1515	846	4.66	1.79
-5	1801	926	4.98	1.94
0	2096	1010	5.32	2.07
5	2384	1099	5.7	2.17
10	2648	1193	6.11	2.22

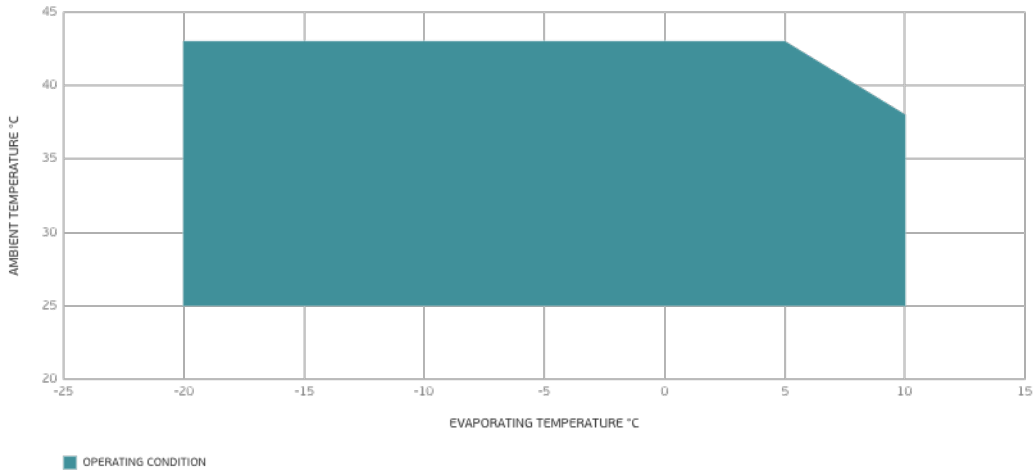
Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 43°C

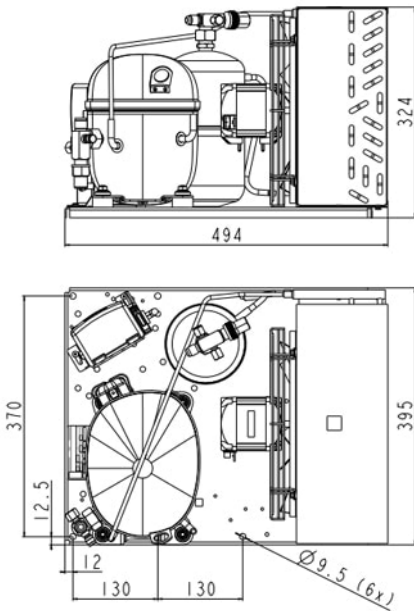
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	565	734	4.25	0.77
-15	795	810	4.52	0.98
-10	1048	892	4.83	1.17
-5	1307	980	5.19	1.33
0	1558	1075	5.59	1.45
5	1784	1177	6.03	1.52
10	1970	1285	6.52	1.53

Test Condition: EN13215_SH10, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

