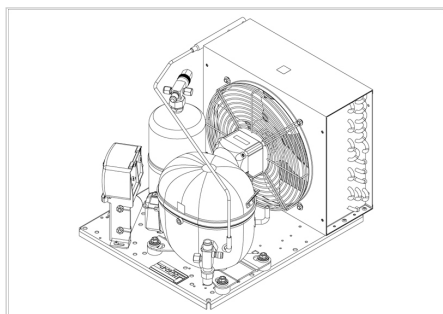


MODEL

UNT622GK

embraco



CE

✓ ECODESIGN
COMPLIANT

ENGINEERING CODE

602CA5204AA



APPROVED REFRIGERANT

R452A



POWER SUPPLY

220 - 240V 50Hz ~



STANDARD CONDITIONS

EN13215_RG20



APPLICATION

M/HBP



COOLING CAPACITY

1430 W



EFFICIENCY

1.69 W/W

DATA

General Data

Weight	31.3 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

Components

Condenser	3R12T	2451140
Fan Kit	34W 275/31/5B	1996583
Valve Discharge	FLARE 3/8"	2110056
Valve Suction	FLARE 1/2"	2110057
Electrical Kit	ELKOM NT6222GK	922CA0404A
Compressor	NT6222GK	922CA09..AC

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 m³/h
Blade diameter	275 mm

PERFORMANCE

Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	1430 W	848 W	4.66 A	1.69 W/W

Test Condition: EN13215_RG20, Return Gas 0 °C, Subcooling OK , 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	1050	679	3.98	1.55
-15	1298	751	4.25	1.73
-10	1577	827	4.54	1.91
-5	1882	905	4.85	2.08
0	2207	985	5.18	2.24
5	2546	1067	5.53	2.39
10	2894	1149	5.89	2.52

Test Condition: EN13215_RG20, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	950	700	4.1	1.36
-15	1175	772	4.36	1.52
-10	1430	848	4.66	1.69
-5	1708	929	4.98	1.84
0	2003	1012	5.32	1.98
5	2311	1097	5.69	2.11
10	2625	1184	6.07	2.22

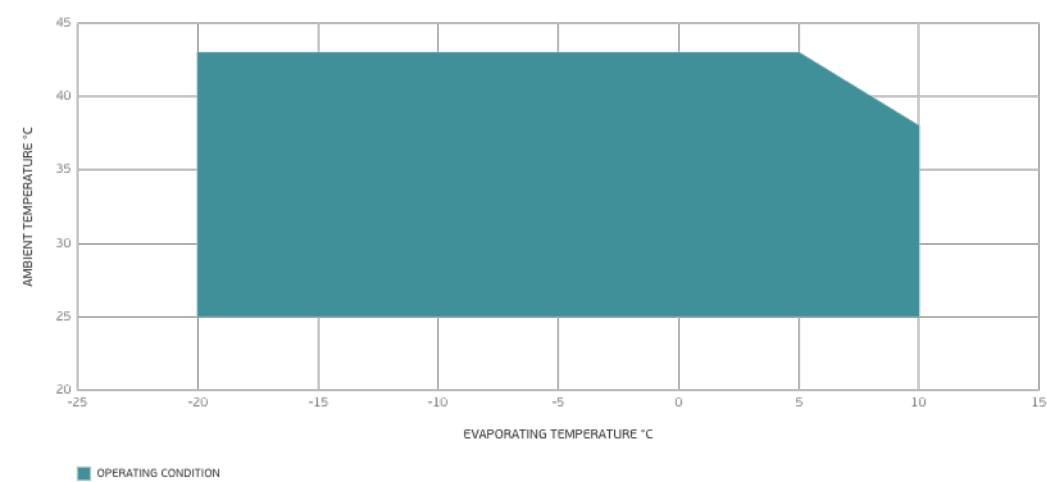
Test Condition: EN13215_RG20, M/HBP

Ambient Temperature 43°C

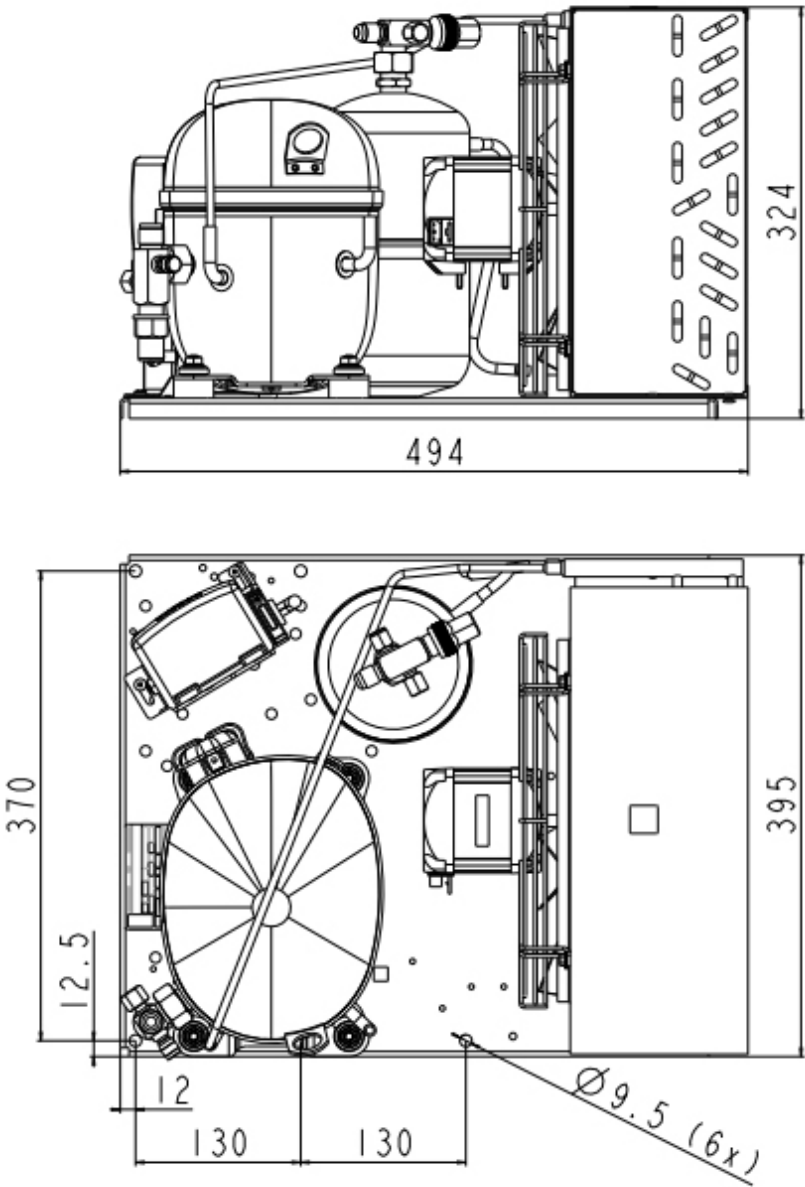
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	739	708	4.1	1.04
-15	937	787	4.39	1.19
-10	1159	872	4.73	1.33
-5	1401	962	5.09	1.46
0	1658	1057	5.5	1.57
5	1923	1156	5.93	1.66
10	2191	1257	6.38	1.74

Test Condition: EN13215_RG20, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

