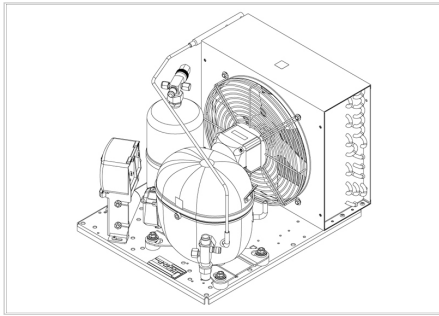


MODEL

UNT6220GK

embraco



CE

ENGINEERING CODE
602BN5604AA

APPROVED REFRIGERANT
R449A

POWER SUPPLY
200 - 240V 50Hz ~

STANDARD CONDITIONS
EN13215_SH10

APPLICATION
M/HBP

COOLING CAPACITY
1188 W

EFFICIENCY
1.83 W/W

DATA

General Data

Weight	34.3 Kg
Receiver	2.3 L
Height	324 mm
Length	494 mm
Width	395 mm
Power Supply	200 - 240 V 50 Hz / 230 V 60 Hz

Electrical Data

Motor Type	CSR
Locked Rotor Amperage (LRA)	29.5 A
Max Current	5.15 A

Components

Condenser	3R12T	2451140
Fan Kit	34W 275/31/5B	1996583
Valve Suction	SOLDER 1/2"	2110050
Valve Discharge	SOLDER 3/8"	2110049
Compressor	NT6220GK	922BN09..AC
Electrical Kit	ELKOM NT6220GK	922BN0404A

Noise Data

Sound Power Level	70.65 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	62.65286303 dB (A)	48.67346295 dB (A)	42.65286303 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	1188 W	650 W	4.15 A	1.83 W/W

Test Condition: EN13215_SH10, 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	583	537	2.95	1.09
-15	822	592	3.73	1.39
-10	1093	645	4.27	1.69
-5	1389	698	4.56	1.99
0	1704	753	4.58	2.26
5	2031	815	4.33	2.49
10	2362	885	3.8	2.67

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	742	536	3.15	1.38
-15	952	594	3.72	1.6
-10	1188	650	4.15	1.83
-5	1443	708	4.41	2.04
0	1709	771	4.51	2.22
5	1981	840	4.41	2.36
10	2251	919	4.12	2.45

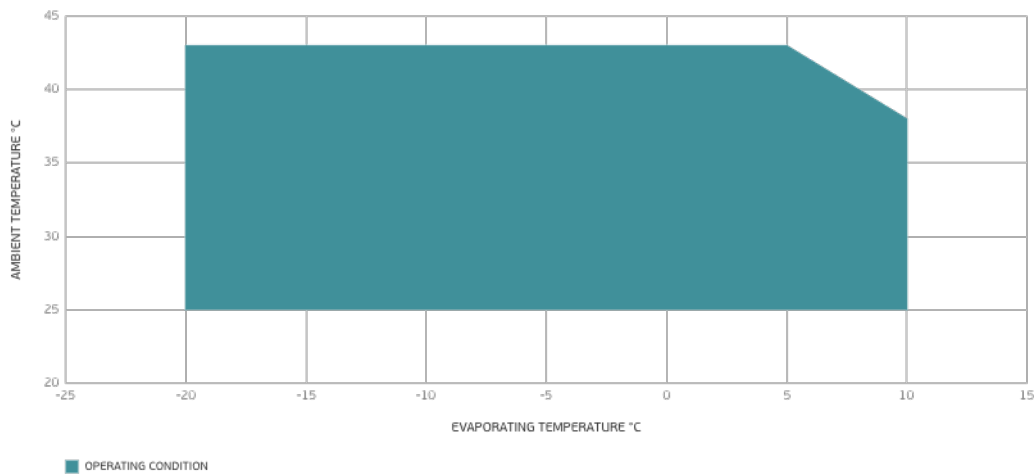
Test Condition: EN13215_SH10, M/HBP

Ambient Temperature 43°C

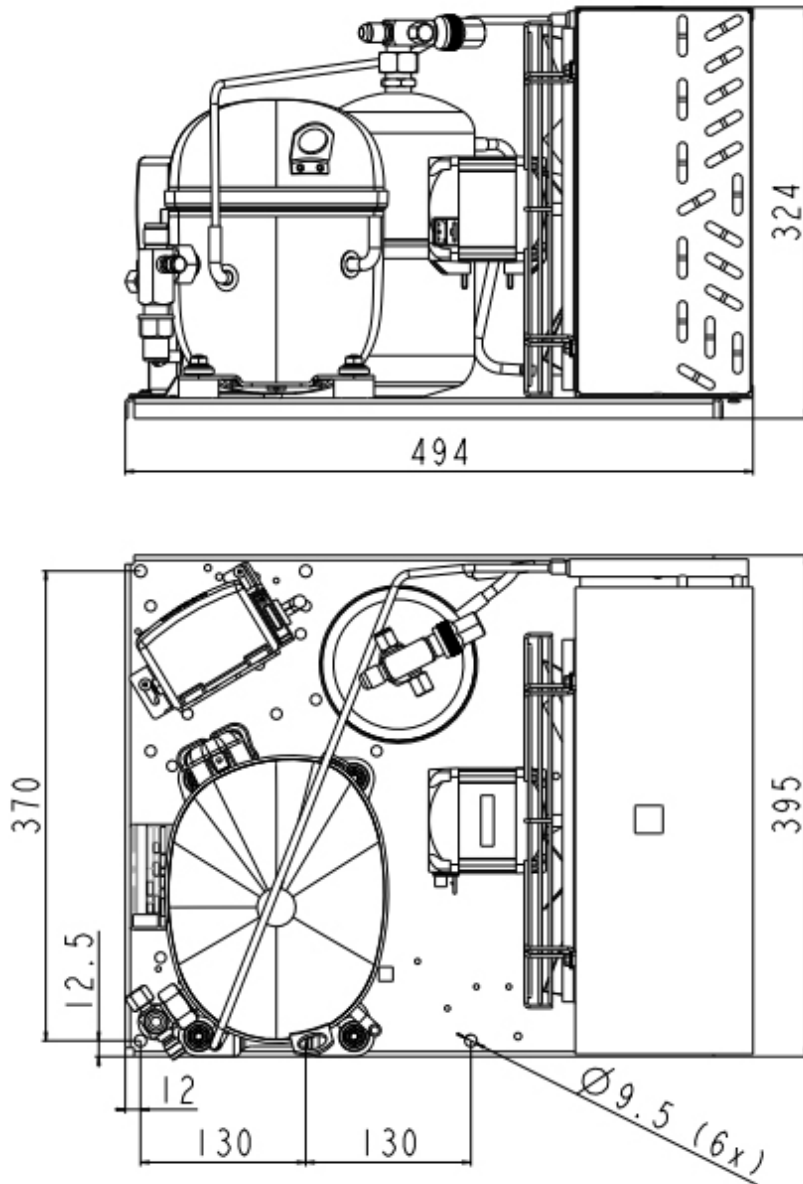
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	409	564	2.83	0.73
-15	614	622	3.15	0.99
-10	834	681	3.46	1.22
-5	1062	743	3.76	1.43
0	1292	812	4.02	1.59
5	1516	889	4.24	1.71
10	1727	978	4.4	1.77

Test Condition: EN13215_SH10, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

