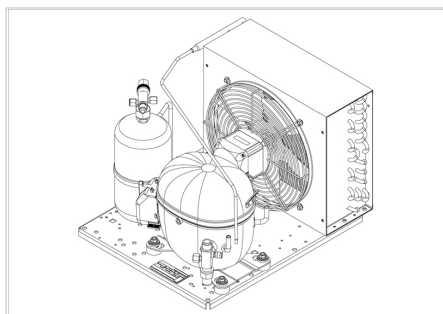


MODEL

UNT6217GK

embraco



CE

✓ ECODESIGN
COMPLIANT

ENGINEERING CODE

604AA5212AA



APPROVED REFRIGERANT

R452A



POWER SUPPLY

220 - 240V 50Hz ~



STANDARD CONDITIONS

EN13215_RG20



APPLICATION

M/HBP



COOLING CAPACITY

1033 W



EFFICIENCY

1.67 W/W

DATA

General Data

Weight	31.8 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	CSIR
Locked Rotor Amperage (LRA)	23 A
Max Current	3.64 A

Components

Valve Discharge	FLARE 3/8"	2110056
Valve Suction	FLARE 1/2"	2110057
Condenser	3R12T	2451218
Fan Kit	34W 275/31/5B	1996588
Compressor	NT6217GK	922AA09..AC
Electrical Kit	ELKOM NT6217GK	922AA0413A

Noise Data

Sound Power Level	68.72 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	60.72286191 dB (A)	46.74346182 dB (A)	40.72286191 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	1033 W	618 W	3.31 A	1.67 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	740	508	2.84	1.46
-15	926	554	3.02	1.67
-10	1141	602	3.22	1.89
-5	1380	652	3.43	2.12
0	1637	702	3.64	2.33
5	1907	751	3.86	2.54
10	2185	797	4.07	2.74

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	670	523	2.92	1.28
-15	838	569	3.1	1.47
-10	1033	618	3.31	1.67
-5	1251	670	3.52	1.87
0	1485	722	3.74	2.06
5	1731	773	3.97	2.24
10	1983	821	4.19	2.42

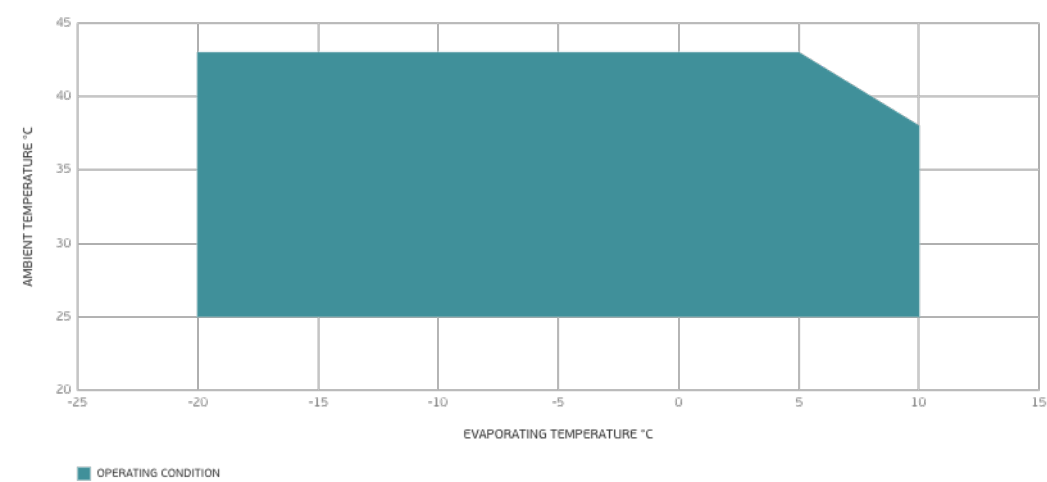
Test Condition: EN13215_RG20, M/HBP

Ambient Temperature 43°C

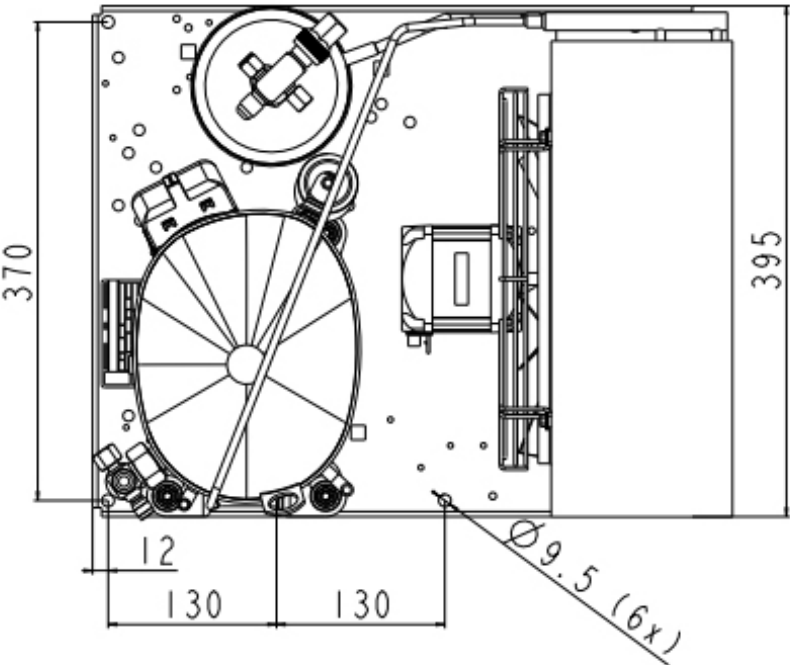
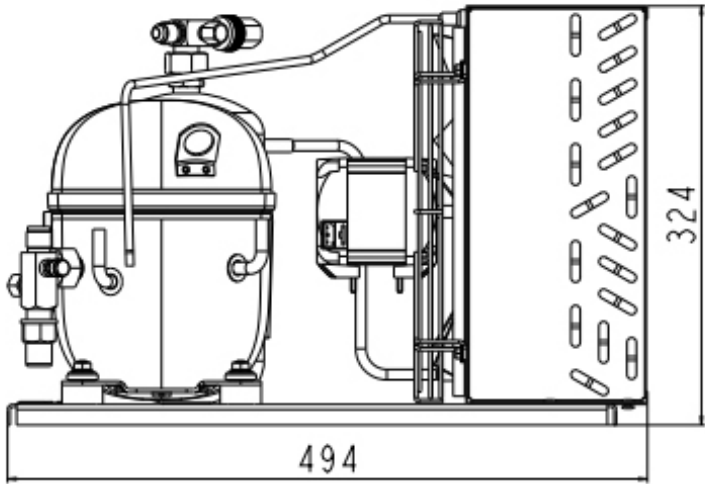
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	564	528	2.93	1.07
-15	714	582	3.15	1.23
-10	889	640	3.39	1.39
-5	1083	701	3.65	1.54
0	1292	763	3.92	1.69
5	1510	824	4.19	1.83
10	1732	884	4.46	1.96

Test Condition: EN13215_RG20, M/HBP

Operating Envelope



External Dimensions



Wiring Diagram

