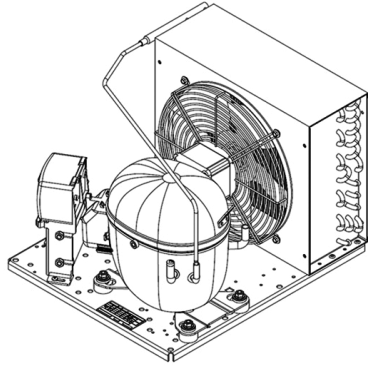


UNT6220GK



ENGINEERING CODE
602BN5304AA



REFRIGERANT
R-452A



POWER SUPPLY
200-240 V 50 Hz
/ 230 V 60 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
1238 W



EFFICIENCY
1.74 W/W

DATA

GENERAL DATA

Model UNT6220GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 29.50 A

Rated Load Amperage (RLA) 5.15 A

Maximum Overcurrent Protection (MOP) 11.59 A

Minimum Current Ampacity (MCA) 6.4 A

CONDENSING COMPONENTS

Compressor NT6220GK M/HBP

Condenser 3R12T 2451140

Refrigerant R-404A

Expansion Device C-V

Fan Blade Diameter 275 mm

Fankit 34W 275/31/5B 1996583

MECHANICAL DATA

Air Flow	640 m ³ /h
Height	324 mm
Shaft Power	34 W
Weight	31 Kg
Width	395 mm
Length	494 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	HBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	1238	1.74	710

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	877	1.53	574
-15	1121	1.77	633
-5	1633	2.17	754
0	1902	2.33	816
5	2180	2.48	880
10	2468	2.61	946

Test Condition: Subcooling 3 K, Return Gas 20 °C.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	800	1.35	592
-15	1014	1.56	650
-5	1474	1.91	773
0	1720	2.05	837
5	1977	2.18	905
10	2246	2.30	975

Test Condition: Subcooling 3 K, Return Gas 20 °C.

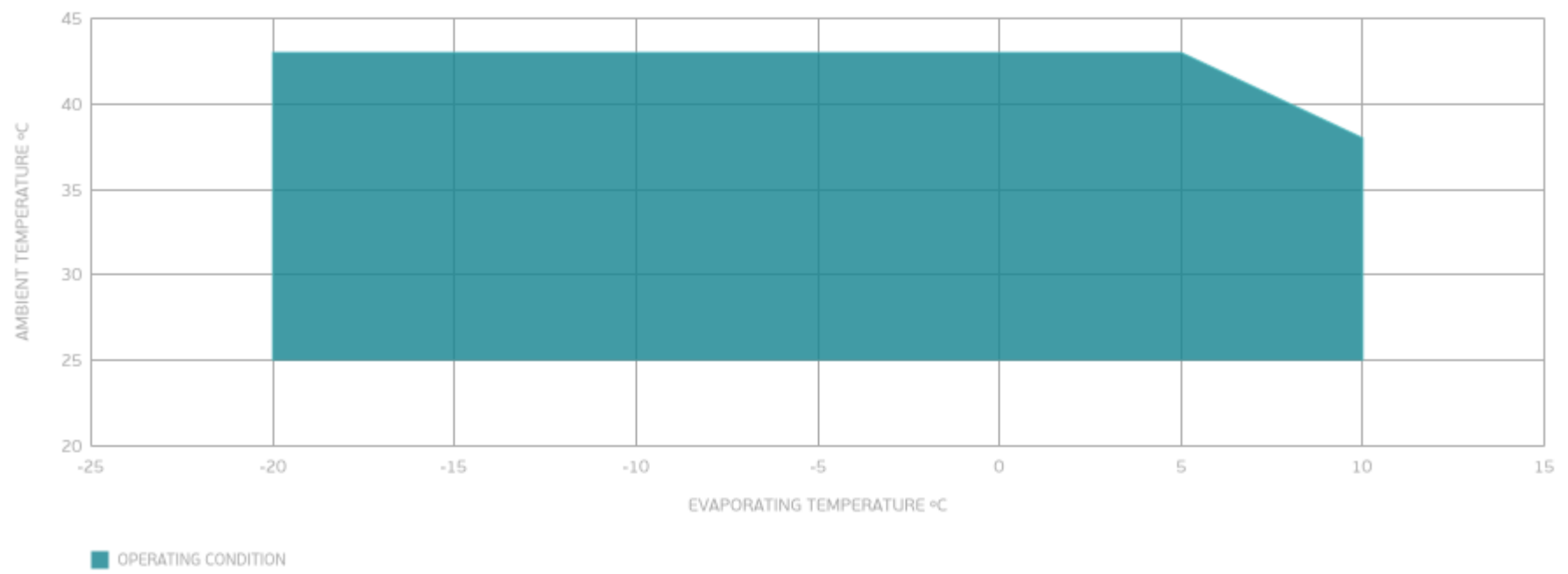
PERFORMANCE CURVE

Ambient Temperature 43°C

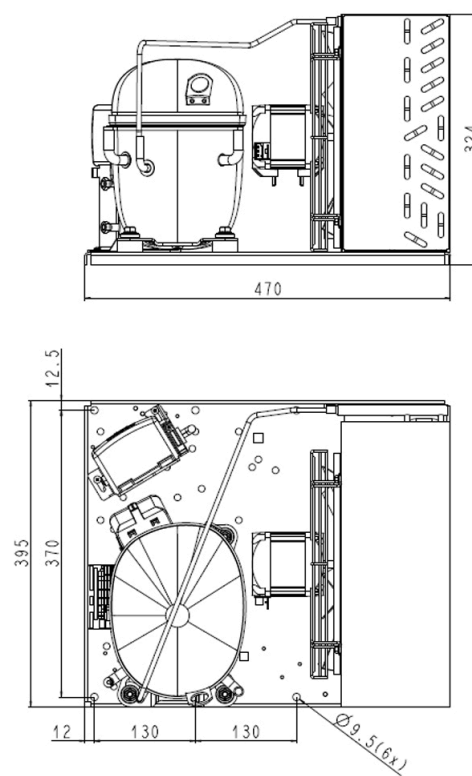
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	623	1.03	604
-15	803	1.21	663
-5	1205	1.52	792
0	1427	1.65	863
5	1663	1.77	938

Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

