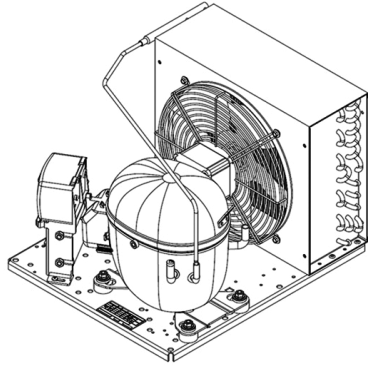


UNT6220GK



ENGINEERING CODE
602BN5304AA



REFRIGERANT
R-449A



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



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
1148 W



EFFICIENCY
1.73 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-449A
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	1148	1.73	664

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
-15	993	1.68	591
-5	1510	2.16	700
0	1790	2.37	757

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
-15	921	1.51	608
-5	1388	1.92	721
0	1645	2.10	781

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

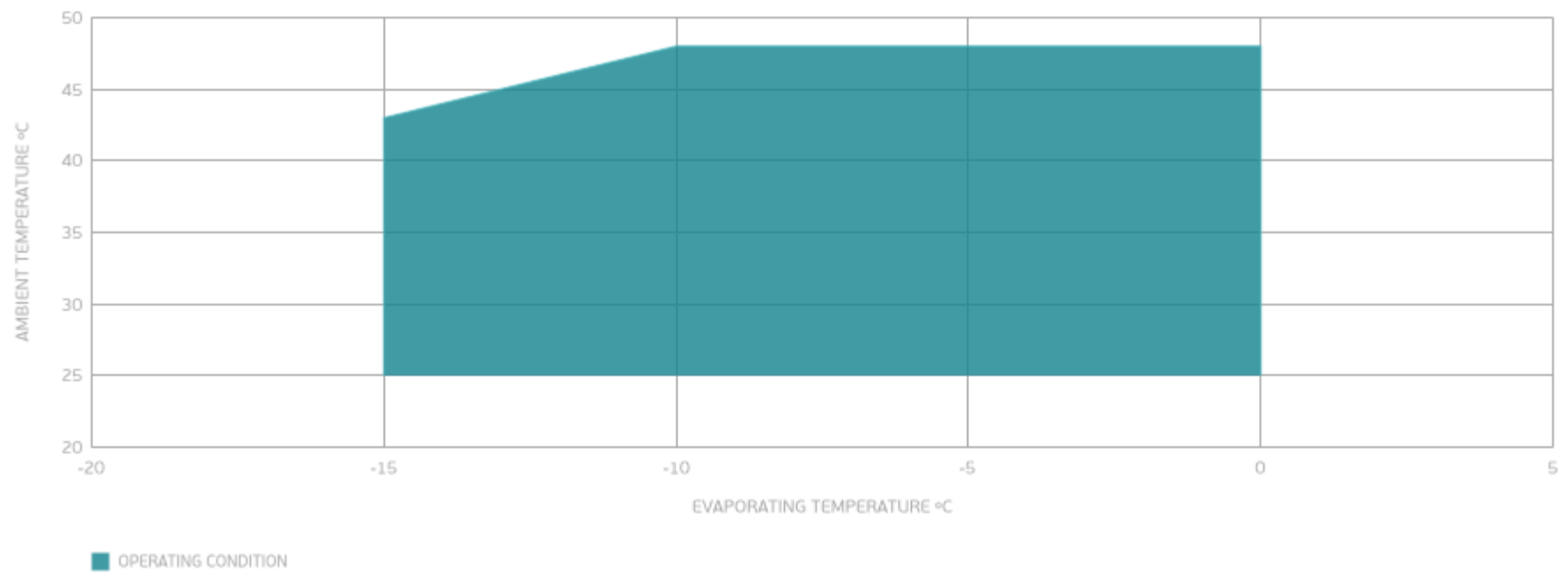
PERFORMANCE CURVE

Ambient Temperature 43°C

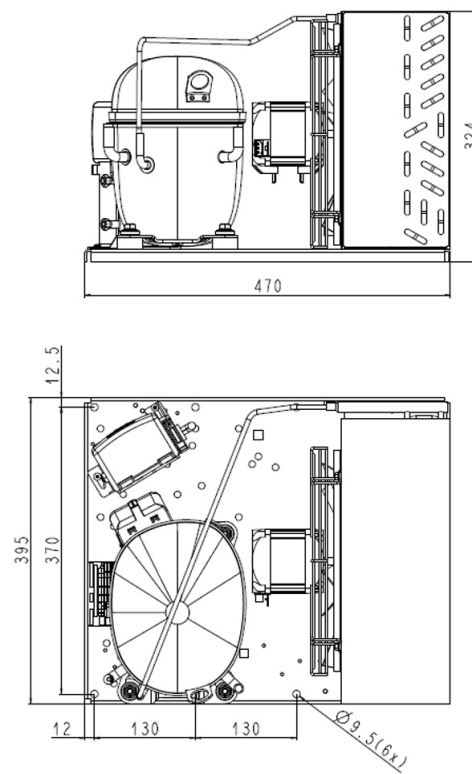
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	751	1.21	622
-5	1161	1.56	746
0	1390	1.71	813

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

