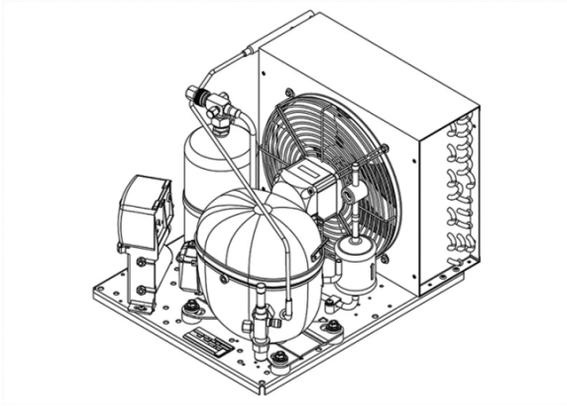


UNT6222GK



ENGINEERING CODE
602CAL604AA



REFRIGERANT
R-449A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
1325 W



EFFICIENCY
1.67 W/W

CE

ECODESIGN
COMPLIANT

DATA

GENERAL DATA

Model UNT6222GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 30.00 A

Rated Load Amperage (RLA) 7.73 A

Maximum Overcurrent Protection (MOP) 17.39 A

Minimum Current Ampacity (MCA) 9.7 A

ACCESSORIES

Dryer FILTER DRYER 10MM ODF 2730010

Sightglass SIGHT GLASS 10MM ODF 2464040

Discharge valve SOLDER 3/8" 2110049

Suction valve SOLDER 1/2" 2110050

CONDENSING COMPONENTS

Compressor NT6222GK 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
Receiver	2.3 L
Shaft Power	34 W
Weight	33 Kg
Width	395 mm
Length	500 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	1325	1.67	793

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	1150	1.64	702
-5	1741	2.07	841
0	2077	2.27	914

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	1067	1.48	722
-5	1609	1.86	867
0	1916	2.03	944

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

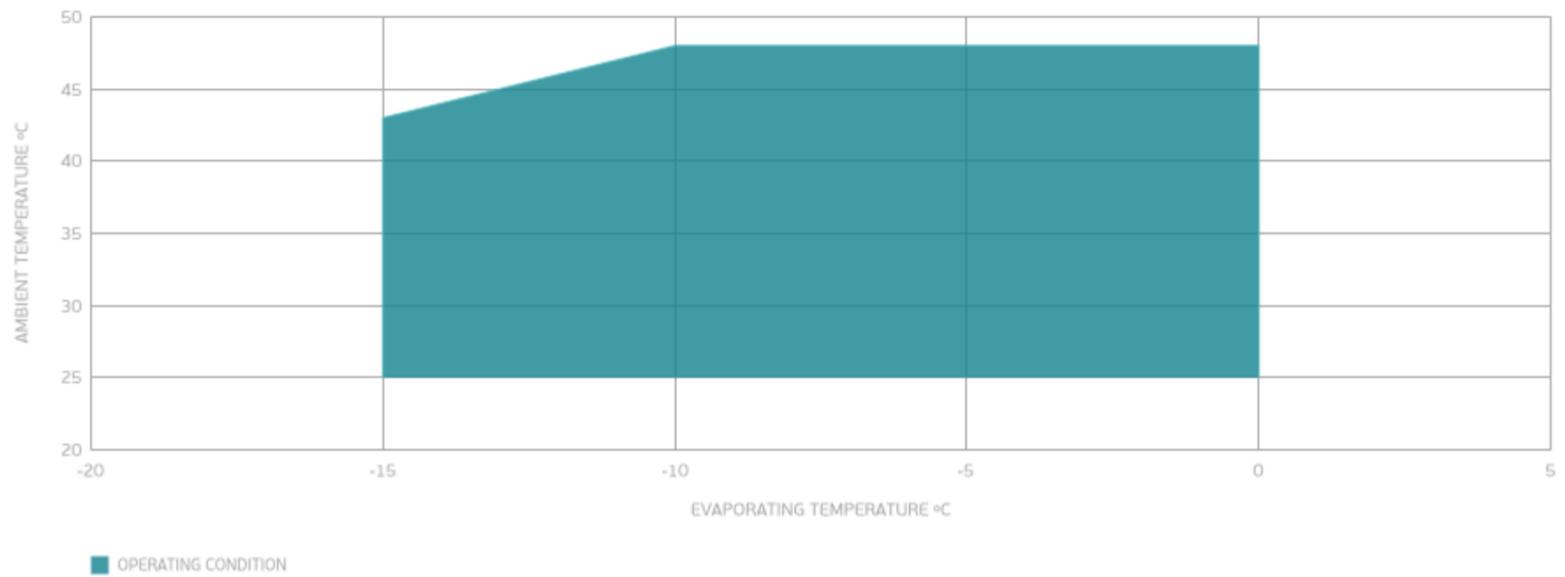
PERFORMANCE CURVE

Ambient Temperature 43°C

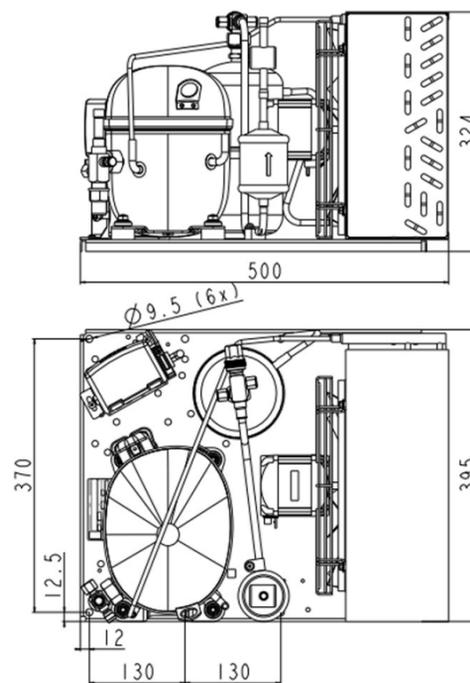
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	876	1.19	738
-5	1351	1.49	906
0	1615	1.62	997

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

