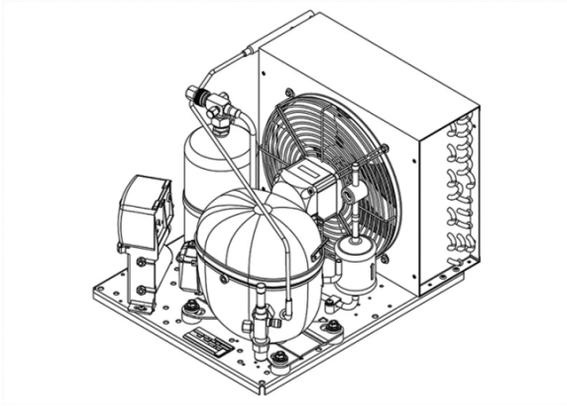


UNT6222GK



**ENGINEERING CODE**  
602CAL604AA



**REFRIGERANT**  
R-404A



**POWER SUPPLY**  
220-240 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1461 W



**EFFICIENCY**  
1.69 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 <sup>3</sup> /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-404A
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	1461	1.69	864

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	1091	1.57	696
-15	1333	1.74	766
-5	1901	2.07	916
0	2214	2.22	995
5	2537	2.36	1074
10	2864	2.48	1153

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	990	1.38	719
-15	1212	1.54	789
-5	1731	1.84	943
0	2015	1.97	1025
5	2307	2.08	1107
10	2601	2.19	1190

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

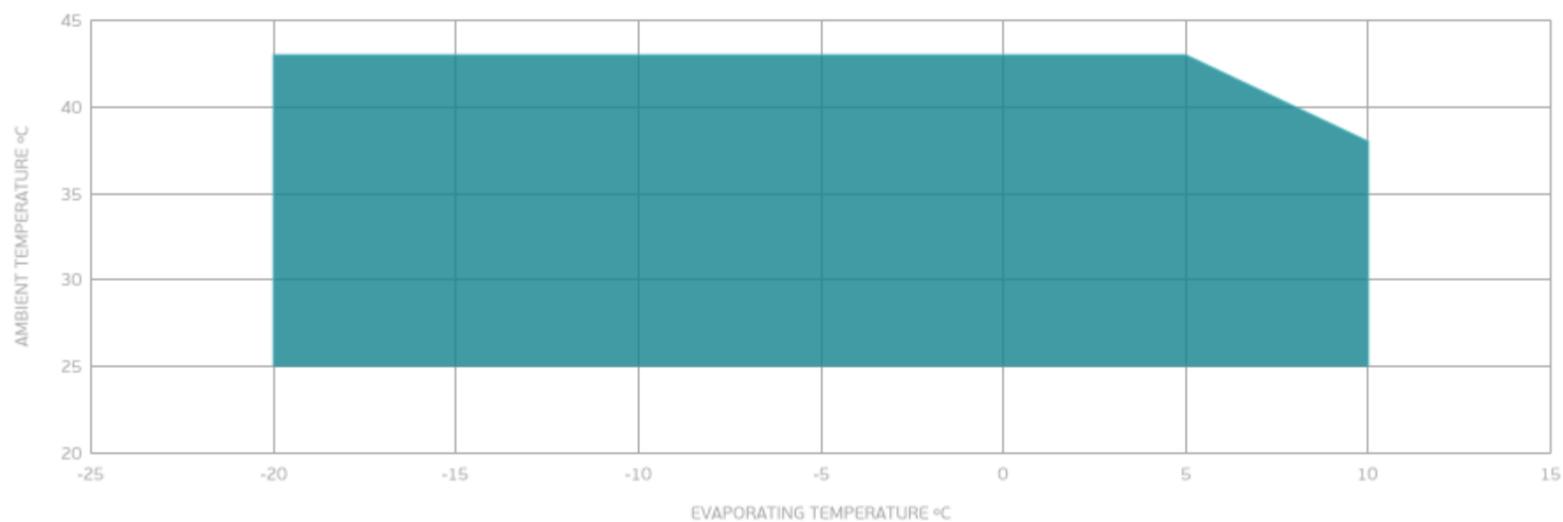
**PERFORMANCE CURVE**

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	774	1.06	731
-15	973	1.20	810
-5	1431	1.45	985
0	1679	1.56	1078
5	1930	1.64	1173

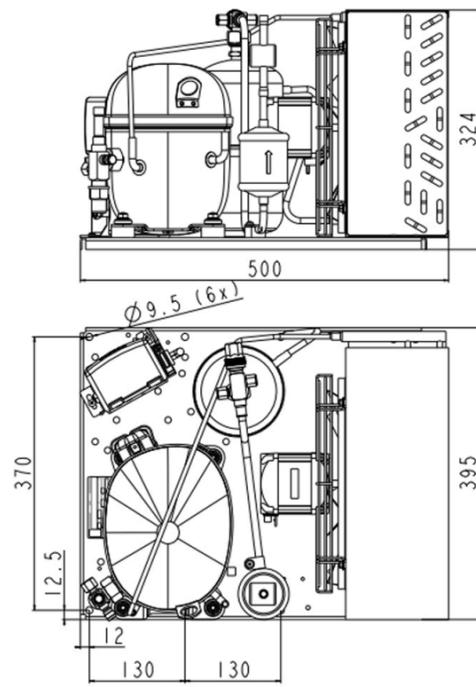
Test Condition: Subcooling 3 K, Return Gas 20 °C.

**ENVELOPE**



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

