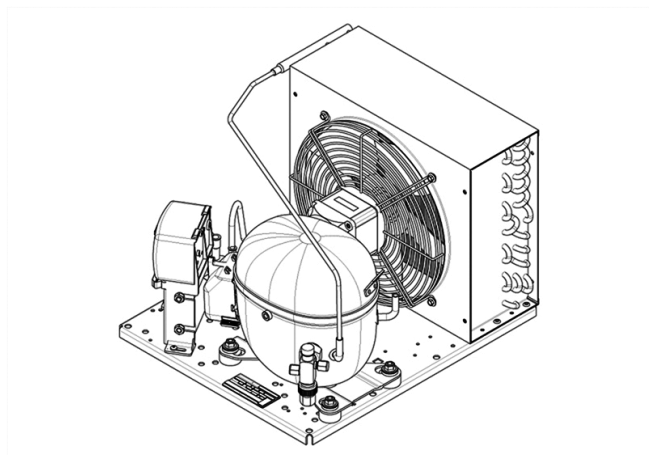


UNT6222GK



**ENGINEERING CODE**  
602CA5604AA



**REFRIGERANT**  
R-452A



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



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1430 W



**EFFICIENCY**  
1.69 W/W

CE

ECODESIGN  
COMPLIANT

DATA

GENERAL DATA

**Model** UNT6222GK

ACCESSORIES

**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

**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
Weight	33 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	1430	1.69	848

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	1050	1.55	679
-15	1298	1.73	751
-5	1882	2.08	905
0	2206	2.24	985
5	2546	2.39	1067
10	2894	2.52	1149

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	949	1.36	700
-15	1175	1.52	772
-5	1708	1.84	929
0	2003	1.98	1012
5	2311	2.11	1097
10	2625	2.22	1184

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

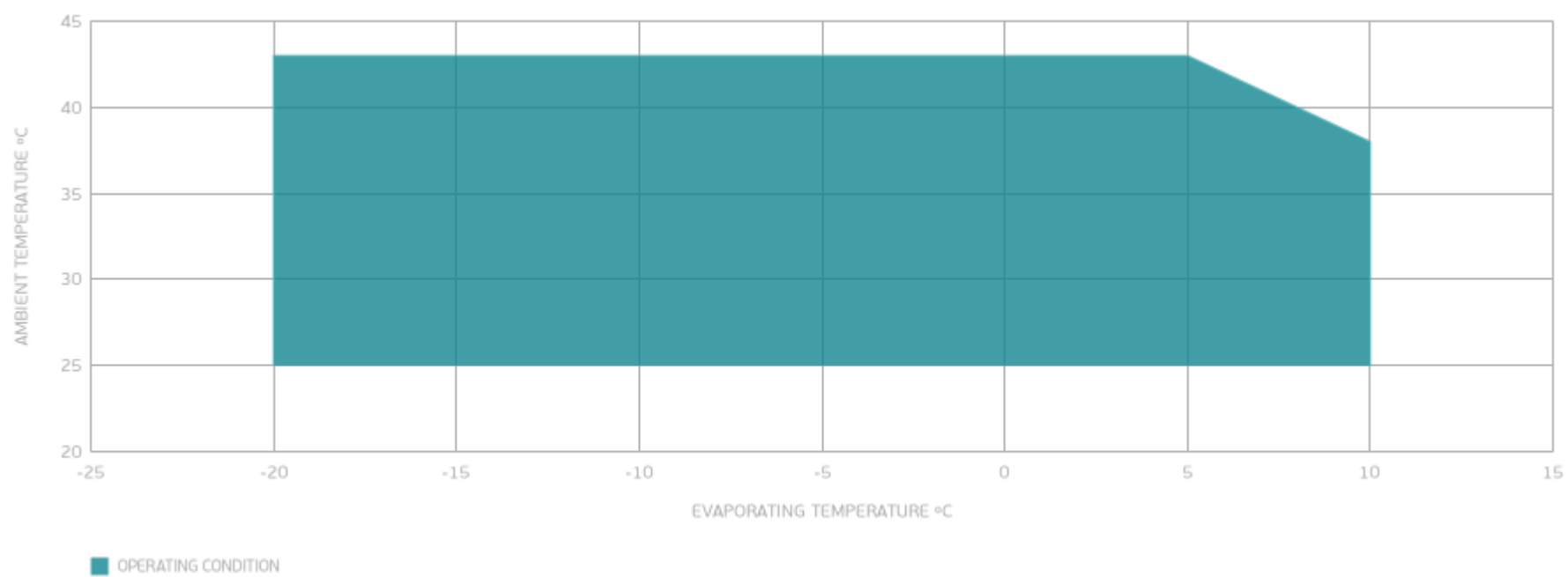
**PERFORMANCE CURVE**

Ambient Temperature 43°C

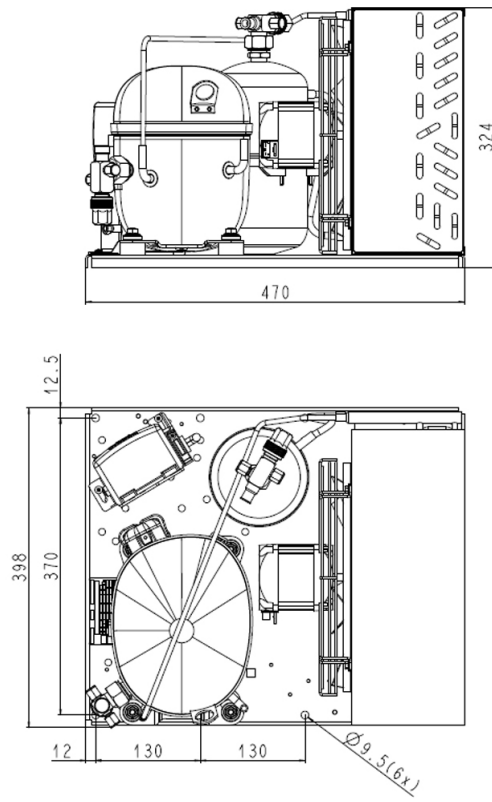
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	739	1.04	708
-15	937	1.19	787
-5	1401	1.46	962
0	1658	1.57	1057
5	1923	1.66	1156

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

**ENVELOPE**



## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

