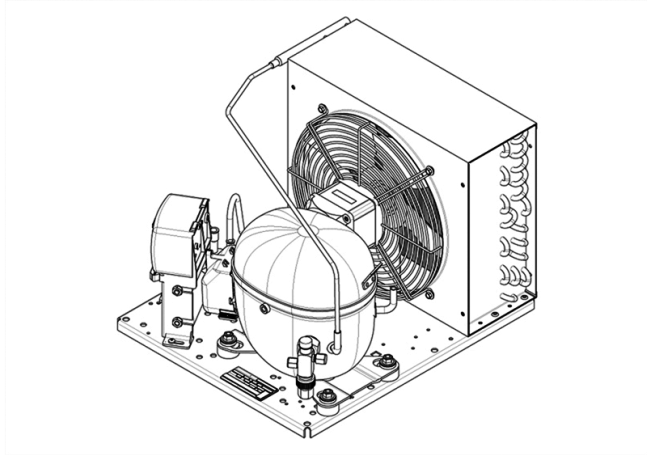


UNT6222GK



**ENGINEERING CODE**  
602CA5604AA



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



**MOTOR TYPE**  
CSR



**REFRIGERANT**  
R-449A



**APPLICATION**  
HBP



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1325 W



**EFFICIENCY**  
1.67 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-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
-20	901	1.42	634
-15	1150	1.64	702
-5	1741	2.07	841
0	2077	2.27	914
5	2437	2.46	991
10	2818	2.63	1072

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	837	1.28	652
-15	1067	1.48	722
-5	1609	1.86	867
0	1916	2.03	944
5	2242	2.19	1026
10	2586	2.32	1113

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

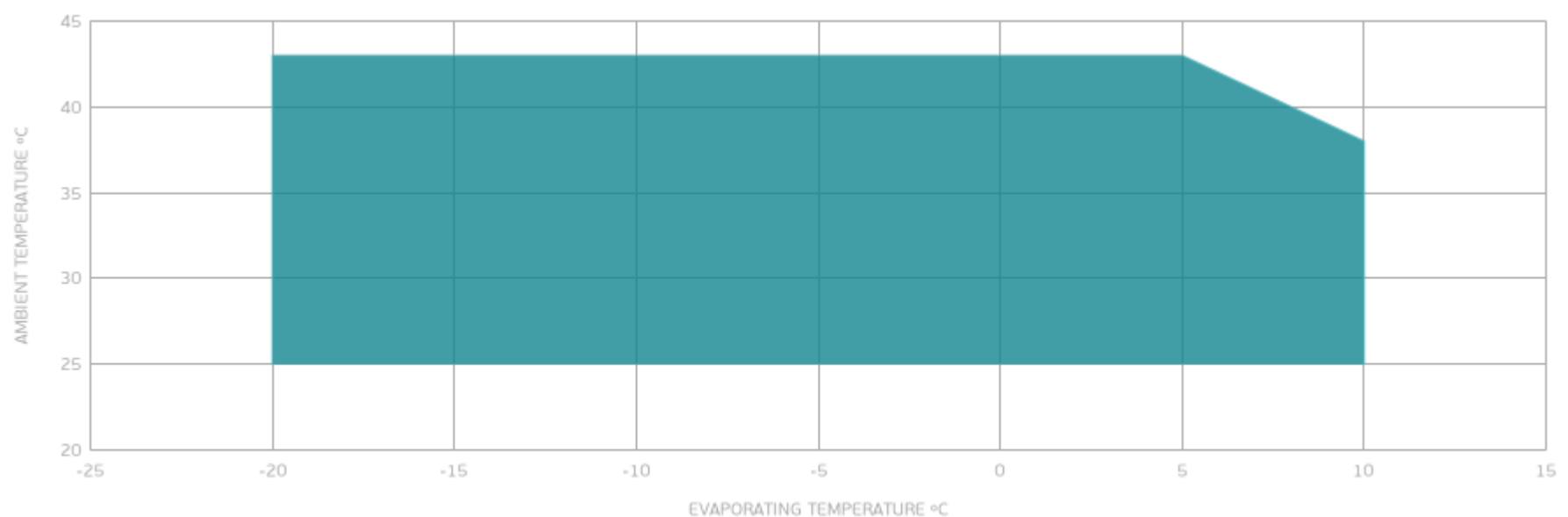
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	671	1.02	658
-15	876	1.19	738
-5	1351	1.49	906
0	1615	1.62	997
5	1894	1.73	1093

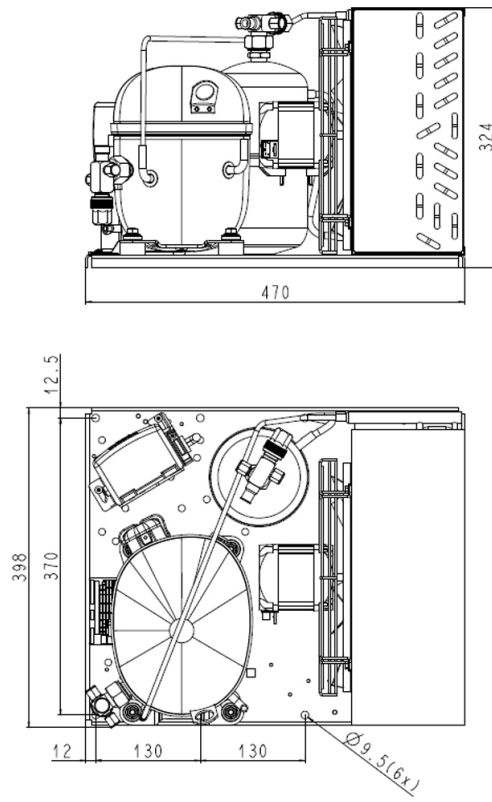
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

