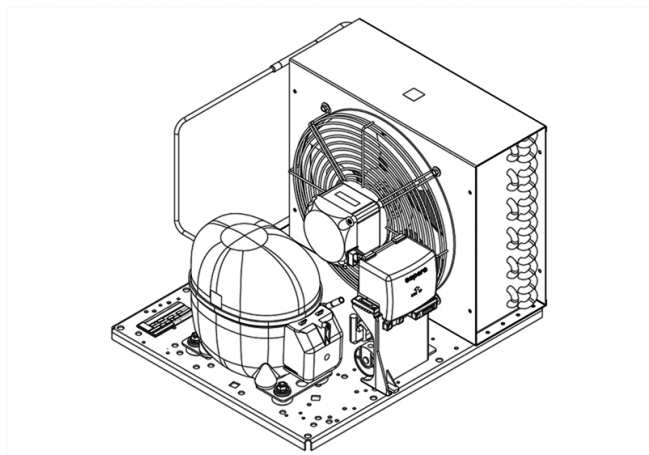








UNEK6217GK



-  **ENGINEERING CODE**  
559GA5304AA
-  **POWER SUPPLY**  
220-240 V 50 Hz
-  **MOTOR TYPE**  
CSR
-  **REFRIGERANT**  
R-404A
-  **APPLICATION**  
HBP
-  **STANDARD**  
ASHRAE

-  **COOLING CAPACITY**  
2083 W
-  **EFFICIENCY**  
2.13 W/W

CE

 ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UNEK6217GK

CONDENSING COMPONENTS

Compressor	NEK6217GK	M/HBP
Condenser	3R12T	2451218
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
Shaft Power	34
Weight	23 Kg
Width	395 mm
Length	471 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	HBP
Tested Standard	ASHRAE

### RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	7.2	2083	2.13	980

Test Condition: Subcooling 3 K, Return Gas 32 °C.

### PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	963	1.61	597
-15	1178	1.82	648
-5	1648	2.15	768
0	1902	2.27	838
5	2169	2.37	915
10	2448	2.45	998

Test Condition: Subcooling 3 K, Return Gas 32 °C.

### PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	878	1.43	616
-15	1070	1.60	668
-5	1495	1.89	792
0	1727	2.00	864
5	1972	2.09	943
10	2228	2.17	1029

Test Condition: Subcooling 3 K, Return Gas 32 °C.

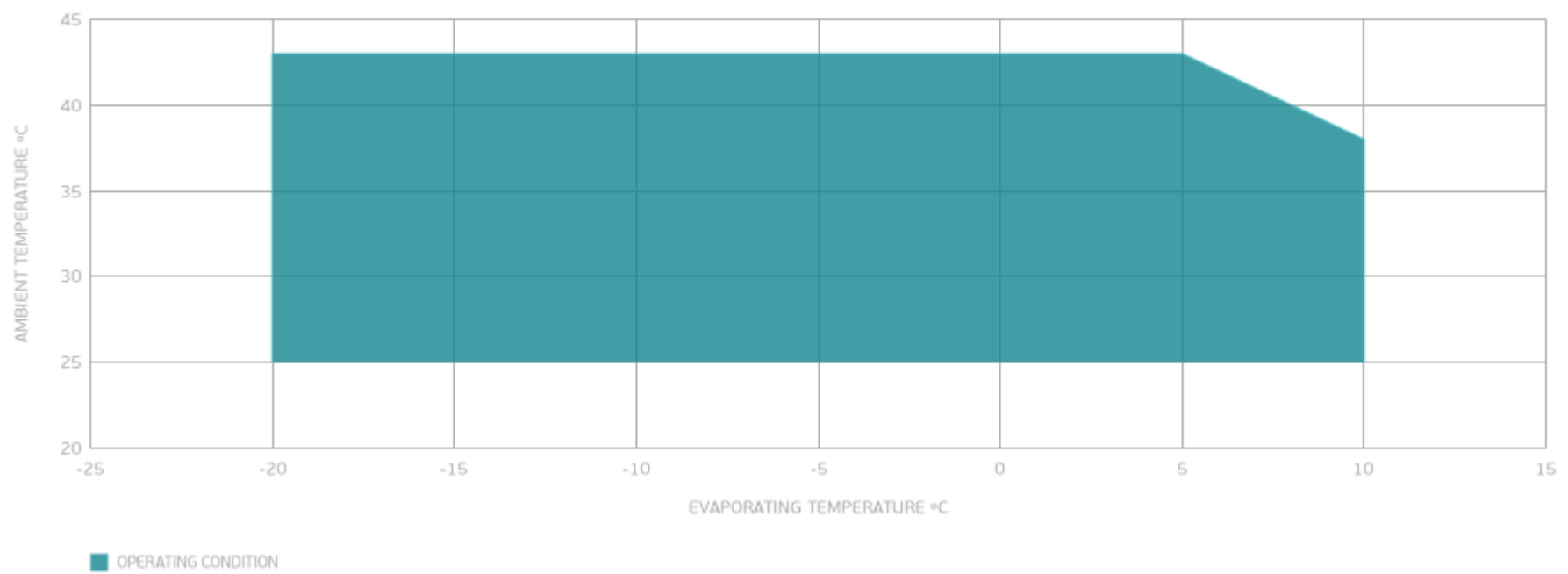
## PERFORMANCE CURVE

Ambient Temperature 43°C

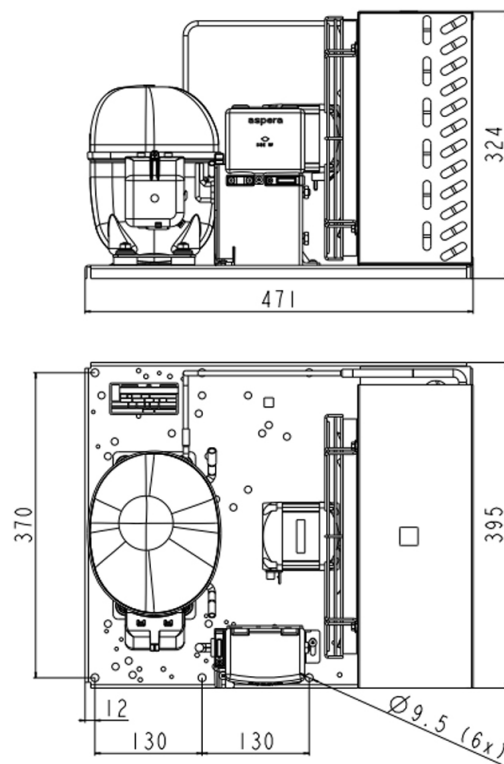
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	735	1.13	648
-15	880	1.24	710
-5	1212	1.42	854
0	1398	1.49	936
5	1597	1.56	1025

Test Condition: Subcooling 3 K, Return Gas 32 °C.

## ENVELOPE



## EXTERNAL DIMENSIONS



WIRING DIAGRAM

