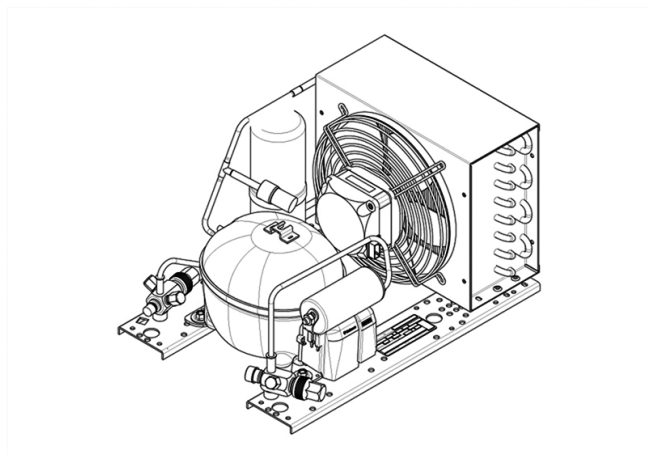


UEMT6144GK



**ENGINEERING CODE**  
594EA5208AA



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



**MOTOR TYPE**  
CSIR



**REFRIGERANT**  
R-452A



**APPLICATION**  
HBP



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
380 W



**EFFICIENCY**  
1.77 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

**Model** UEMT6144GK

ACCESSORIES

**Discharge valve** FLARE 1/4" 2110025

**Suction valve** FLARE 3/8" 2110024

CONDENSING COMPONENTS

**Compressor** EMT6144GK M/HBP

**Condenser** 3R8T 2451204

**Refrigerant** R-404A

**Expansion Device** C-V

**Fan Blade Diameter** 200

**Fankit** 10W 200/28/5B 1996581

## MECHANICAL DATA

Air Flow	300 m <sup>3</sup> /h
Height	226 mm
Receiver	0.6 L
Shaft Power	10
Weight	17 Kg
Width	290 mm
Length	430 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	380	1.77	215

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	297	1.69	175
-15	364	1.91	190
-5	514	2.29	224
0	596	2.45	243
5	683	2.59	263
10	774	2.72	284

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	264	1.44	183
-15	318	1.60	198
-5	451	1.93	233
0	529	2.10	253
5	616	2.25	273
10	709	2.40	295

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

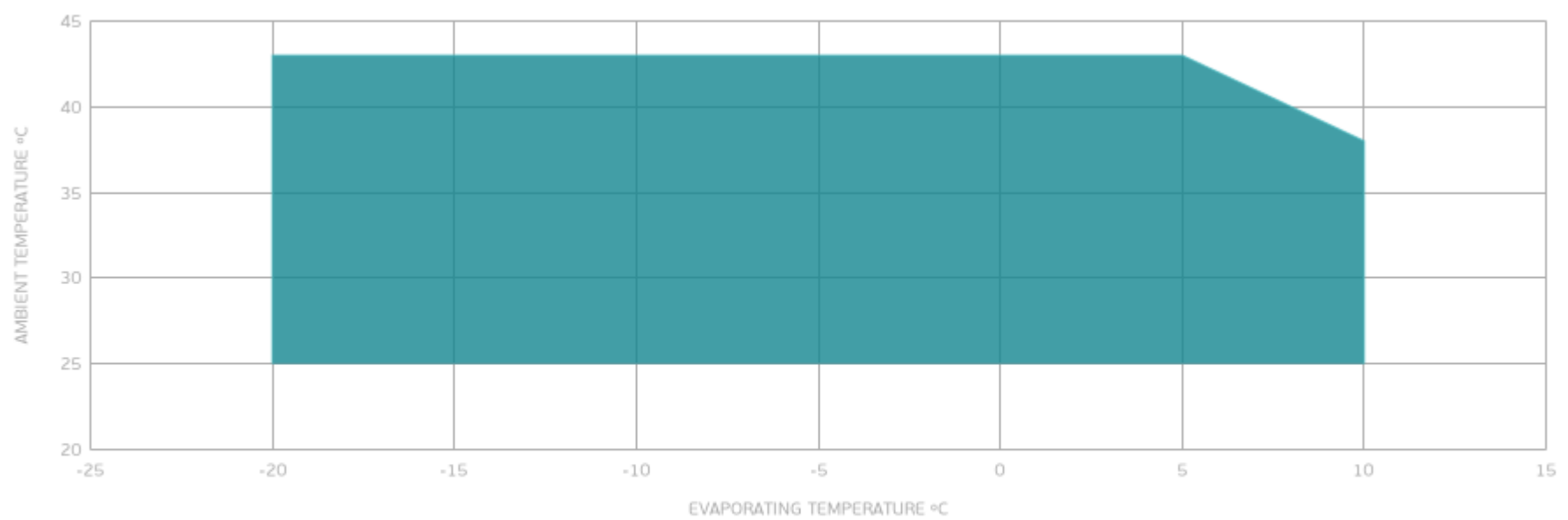
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	215	1.12	192
-15	249	1.18	211
-5	359	1.42	254
0	434	1.56	277
5	521	1.72	303

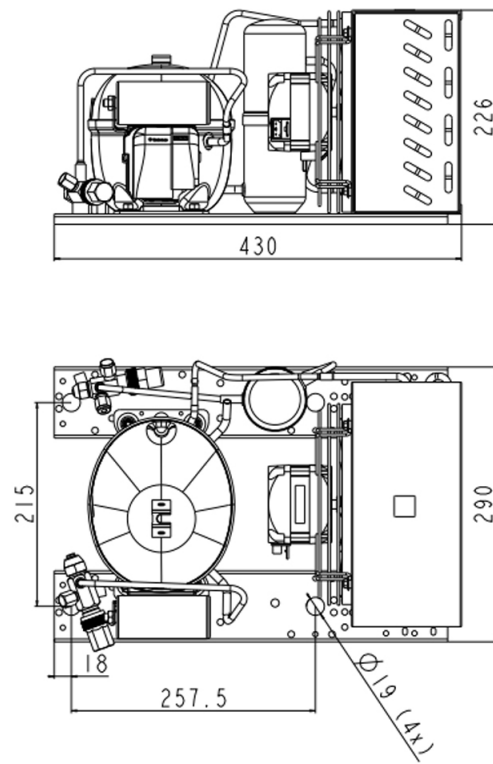
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

