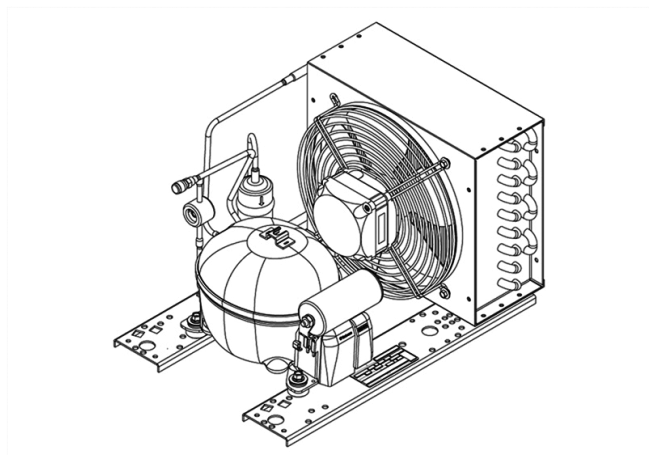


UEMT6165GK



**ENGINEERING CODE**  
592GA5212AA



**REFRIGERANT**  
R-452A



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



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSIR



**STANDARD**  
EN13215\_SH10



**COOLING CAPACITY**  
438 W



**EFFICIENCY**  
1.48 W/W

CE

ECODESIGN  
COMPLIANT

DATA

GENERAL DATA

**Model** UEMT6165GK

ACCESSORIES

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

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

CONDENSING COMPONENTS

**Compressor** EMT6165GK M/HBP

**Condenser** 3R9T 2451205

**Refrigerant** R-404A

**Expansion Device** C-V

**Fan Blade Diameter** 230

**Fankit** 10W 230/31/5B 1996580

## MECHANICAL DATA

Air Flow	420 m <sup>3</sup> /h
Height	254 mm
Receiver	1.1 L
Shaft Power	10
Weight	16 Kg
Width	300 mm
Length	435 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	HBP
Tested Standard	EN13215_SH10

### RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	438	1.48	295

Test Condition: Subcooling 3 K.

### PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	328	1.37	240
-15	409	1.56	262
-5	625	2.04	306
0	745	2.24	333
5	865	2.35	368
10	976	2.37	411

Test Condition: Subcooling 3 K.

## PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	280	1.13	248
-15	348	1.28	272
-5	545	1.71	320
0	661	1.90	348
5	779	2.03	384
10	891	2.08	429

Test Condition: Subcooling 3 K.

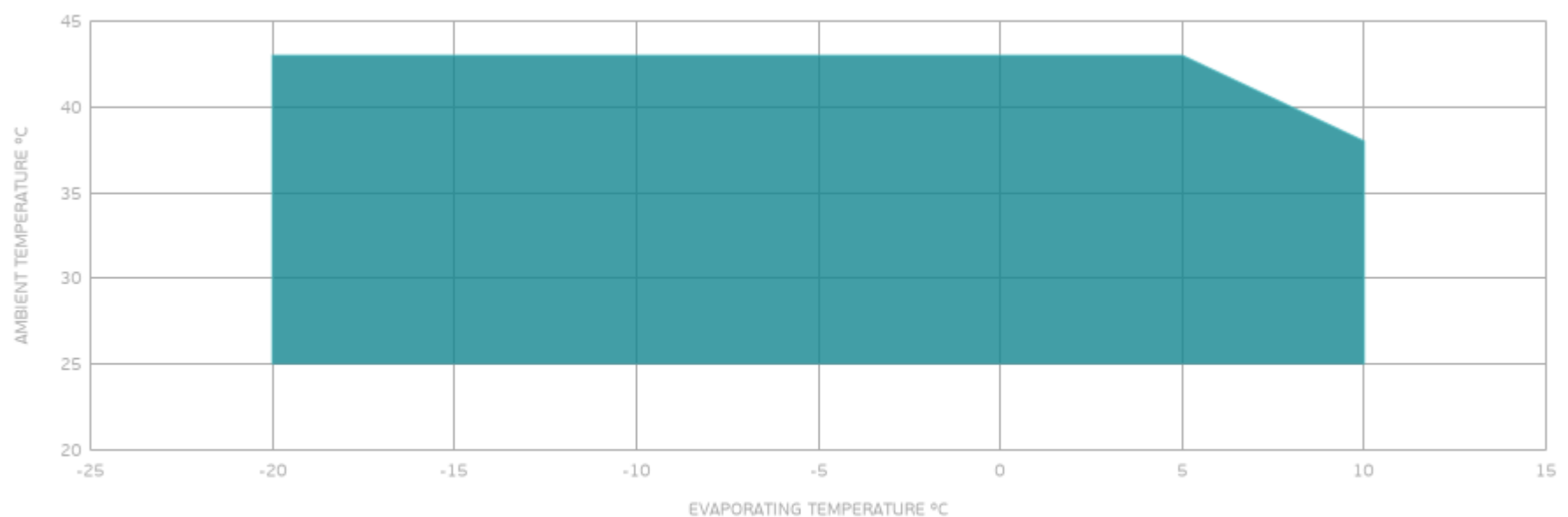
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	238	0.87	275
-15	285	0.94	303
-5	455	1.27	357
0	564	1.45	389
5	680	1.59	427

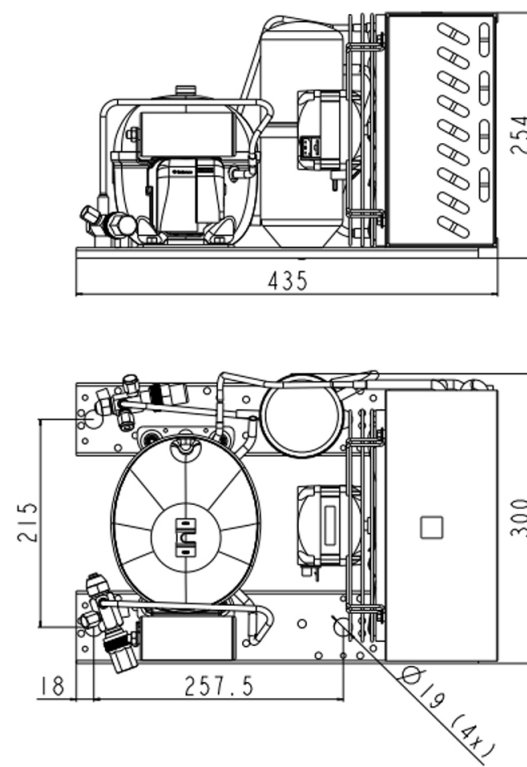
Test Condition: Subcooling 3 K.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

