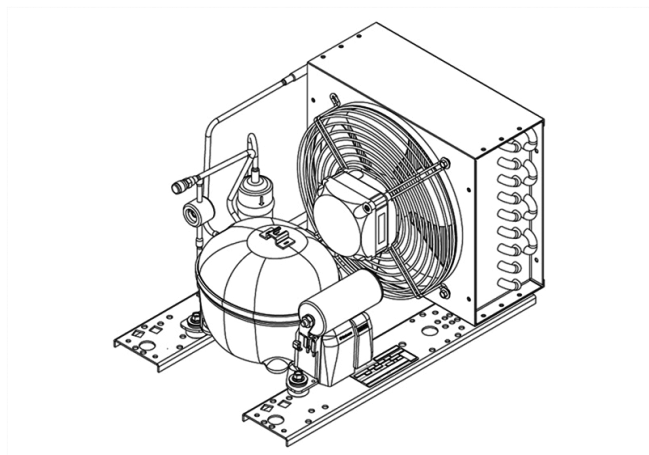


UEMT6165GK



ENGINEERING CODE
592GA5212AA



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSIR



REFRIGERANT
R-452A



APPLICATION
HBP



STANDARD
EN13215_RG20



COOLING CAPACITY
490 W



EFFICIENCY
1.67 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 ³ /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_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	490	1.67	294

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	379	1.59	238
-15	463	1.78	261
-5	672	2.20	305
0	782	2.35	333
5	886	2.41	368
10	975	2.37	412

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	337	1.36	248
-15	403	1.48	272
-5	591	1.86	318
0	696	2.01	346
5	799	2.09	382
10	893	2.09	427

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

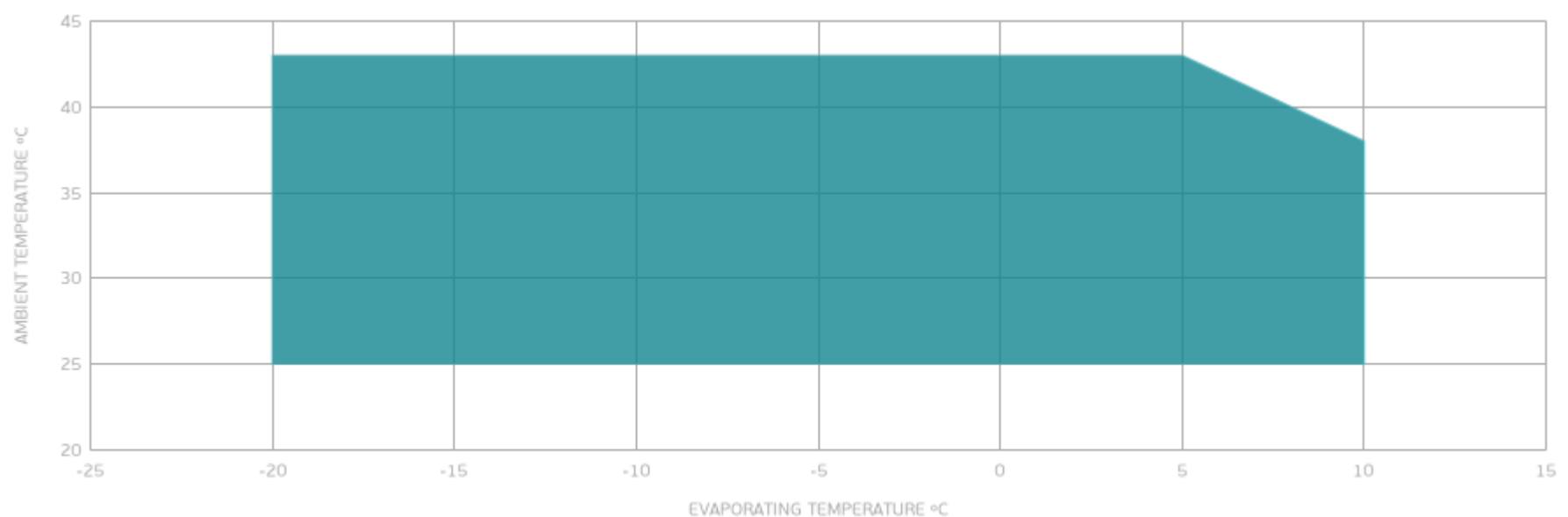
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	284	1.03	276
-15	329	1.08	304
-5	496	1.38	361
0	601	1.53	394
5	711	1.63	435

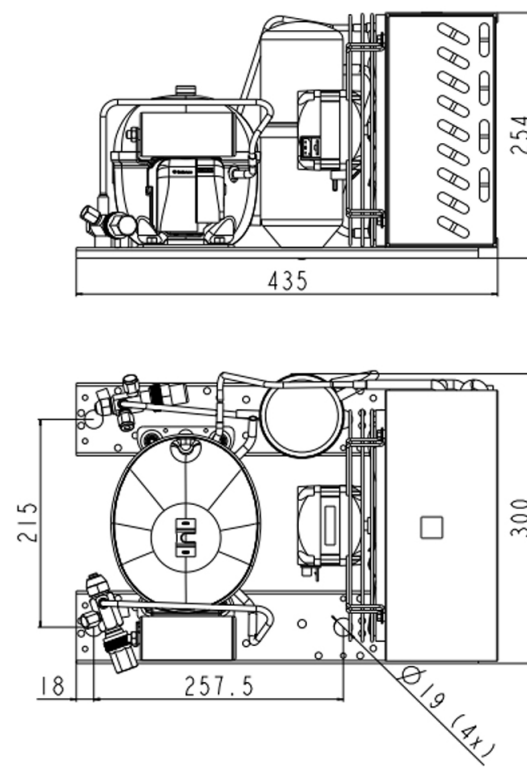
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

