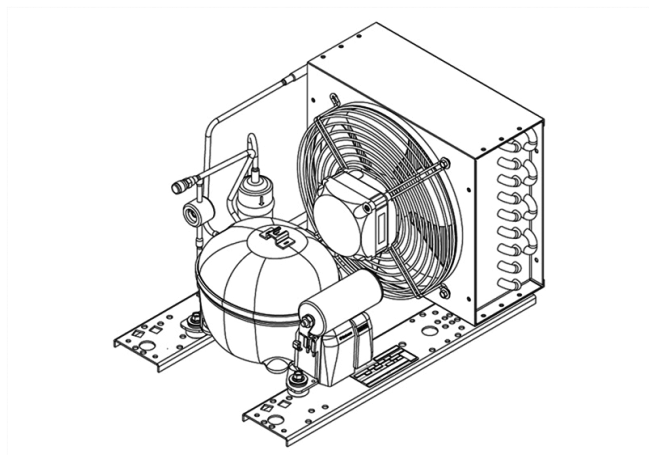


UEMT2125GK



ENGINEERING CODE
692DA5212AA



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSIR



REFRIGERANT
R-452A



APPLICATION
LBP



STANDARD
EN13215_RG20



COOLING CAPACITY
197 W



EFFICIENCY
0.97 W/W

CE

ECODESIGN
COMPLIANT

DATA

GENERAL DATA

Model UEMT2125GK

ACCESSORIES

Discharge valve FLARE 1/4" 2110025

Suction valve FLARE 3/8" 2110024

CONDENSING COMPONENTS

Compressor EMT2125GK LBP

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	15 Kg
Width	435 mm
Length	308 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-452A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	197	0.97	202

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
-40	158	0.85	184
-30	286	1.31	218
-25	358	1.50	239
-20	436	1.65	264
-15	519	1.79	291
-10	608	1.90	321

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
-40	146	0.79	185
-30	253	1.13	223
-25	316	1.28	247
-20	385	1.41	274
-15	461	1.52	304
-10	543	1.62	335

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

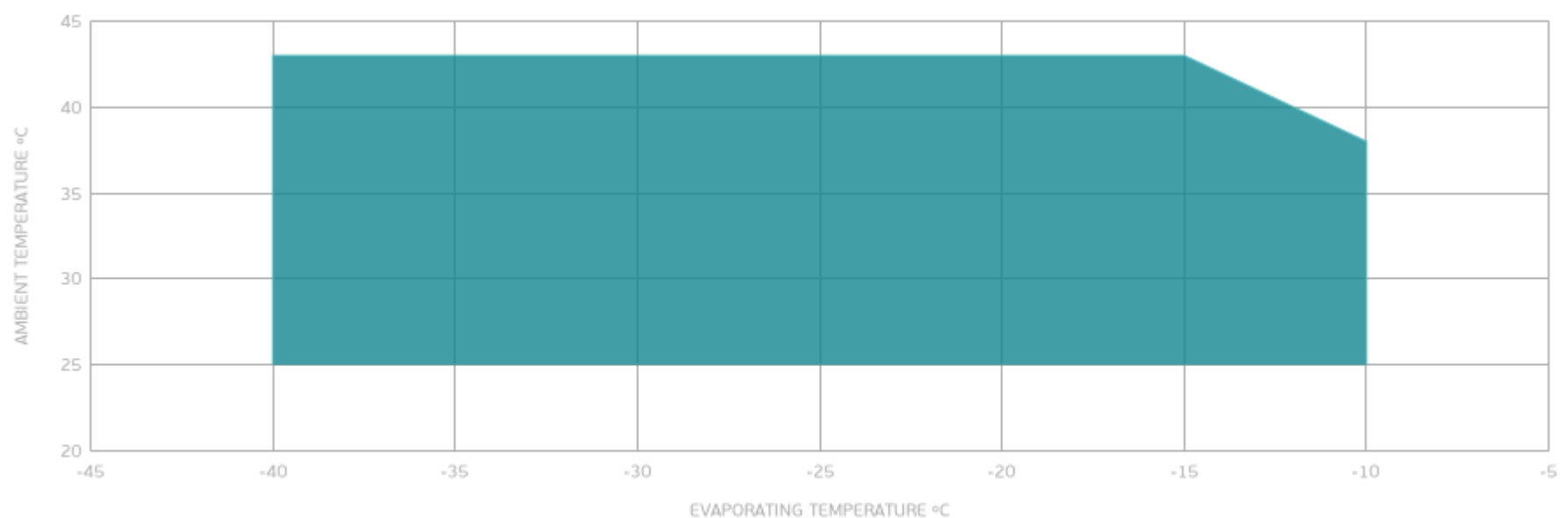
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	122	0.66	184
-30	202	0.88	231
-25	254	0.98	258
-20	313	1.09	288
-15	380	1.19	321

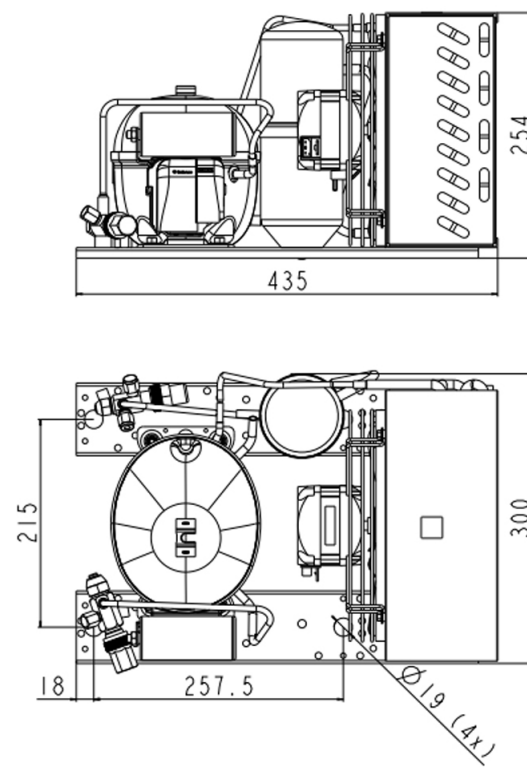
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

