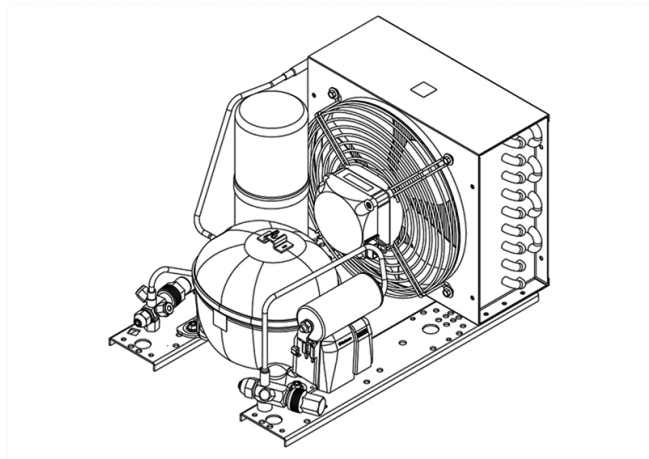


UEMT2130GK



ENGINEERING CODE
693AA5212AA



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSIR



REFRIGERANT
R-404A



APPLICATION
LBP



STANDARD
EN13215_RG20



COOLING CAPACITY
225 W



EFFICIENCY
0.93 W/W

CE

ECODESIGN
COMPLIANT

DATA

GENERAL DATA

Model UEMT2130GK

ACCESSORIES

Discharge valve	FLARE 1/4"	2110025
Suction valve	FLARE 3/8"	2110024

CONDENSING COMPONENTS

Compressor	EMT2130GK	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	300 mm
Length	435 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
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	225	0.93	242

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	305	1.58	193
-30	250	0.92	271
-25	298	0.97	306
-20	379	1.11	343
-15	477	1.24	384
-10	580	1.34	433

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	281	1.39	202
-30	226	0.81	279
-25	271	0.86	315
-20	345	0.98	352
-15	435	1.10	396
-10	526	1.18	447

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

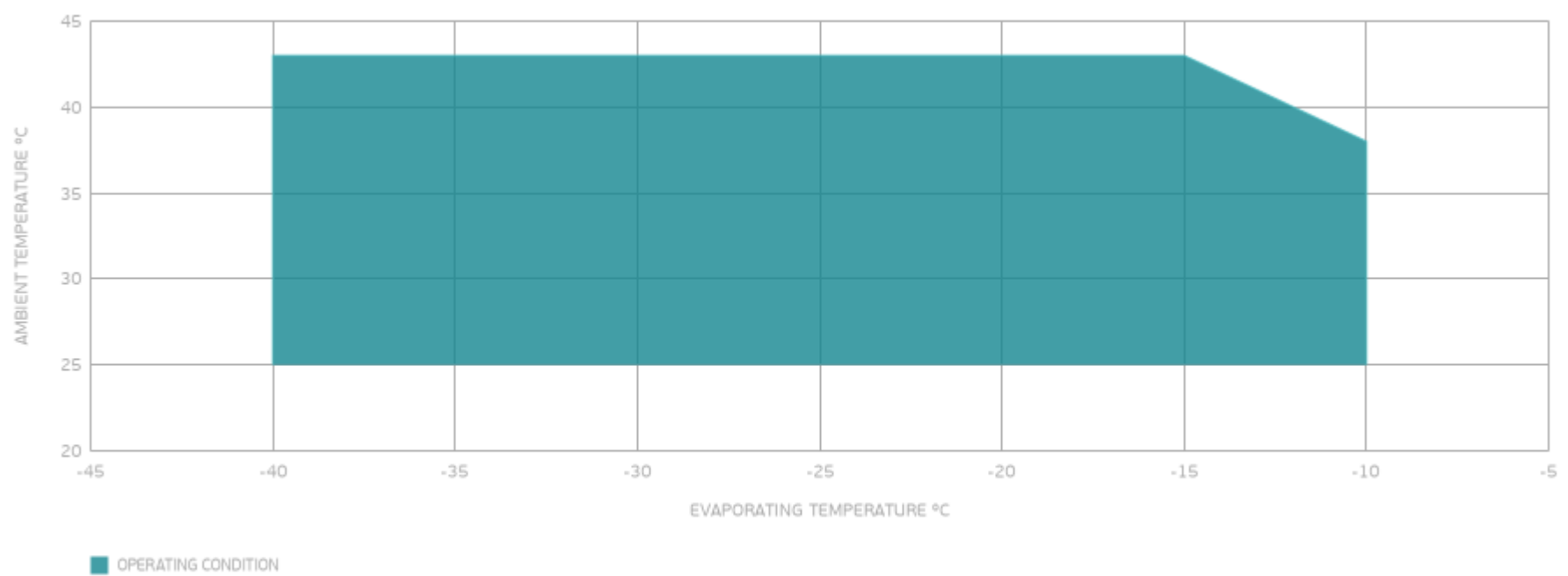
PERFORMANCE CURVE

Ambient Temperature 43°C

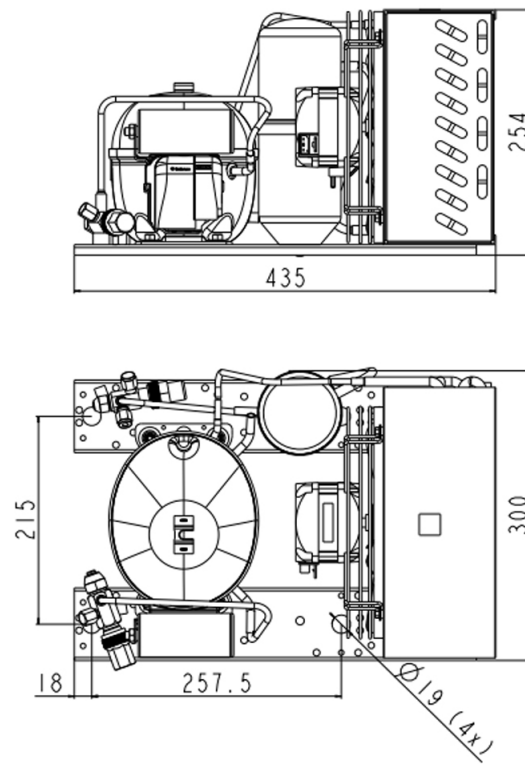
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	247	1.15	215
-30	191	0.65	295
-25	230	0.69	334
-20	294	0.78	375
-15	370	0.87	423

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

