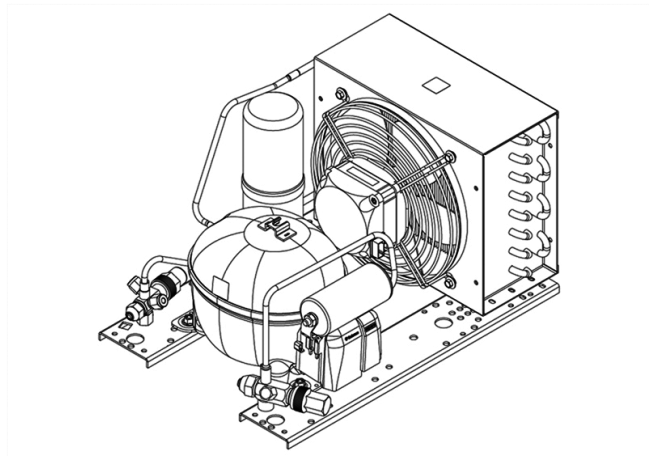


UEMT2117GK



ENGINEERING CODE
692BA5212AA



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSIR



REFRIGERANT
R-404A



APPLICATION
LBP



STANDARD
EN13215_RG20



COOLING CAPACITY
146 W



EFFICIENCY
0.89 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UEMT2117GK

ACCESSORIES

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

CONDENSING COMPONENTS

Compressor	EMT2117GK	LBP
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 ³ /h
Height	226 mm
Receiver	0.5 L
Shaft Power	10
Weight	17 Kg
Width	290 mm
Length	430 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	146	0.89	165

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	121	0.83	146
-30	205	1.17	176
-25	254	1.32	193
-20	309	1.46	212
-15	371	1.60	232
-10	439	1.73	254

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	111	0.74	151
-30	186	1.03	181
-25	231	1.16	199
-20	281	1.29	218
-15	337	1.41	239
-10	399	1.52	262

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

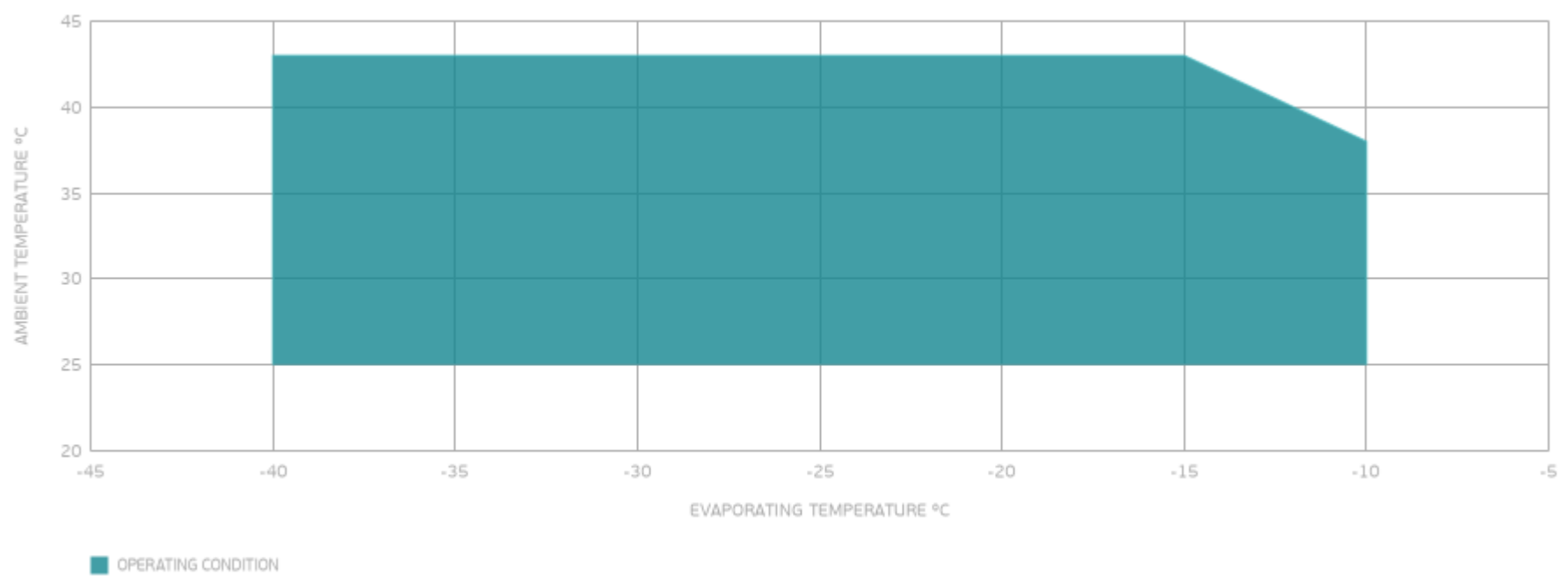
PERFORMANCE CURVE

Ambient Temperature 43°C

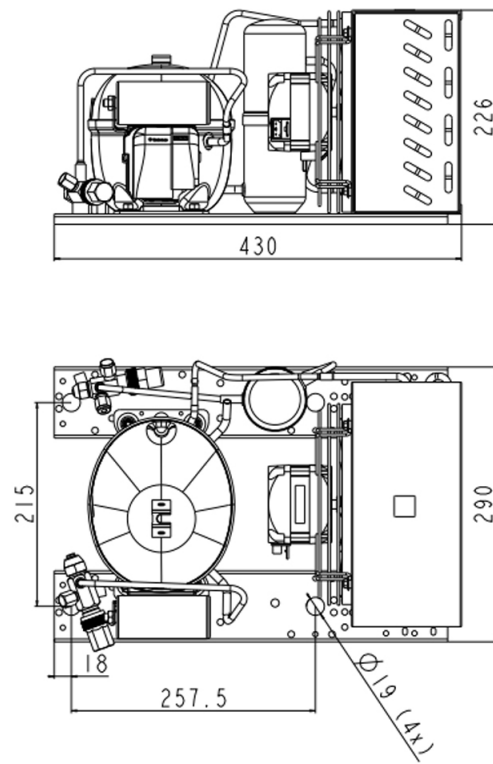
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	94	0.59	160
-30	158	0.82	192
-25	196	0.93	211
-20	239	1.04	231
-15	289	1.14	254

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

