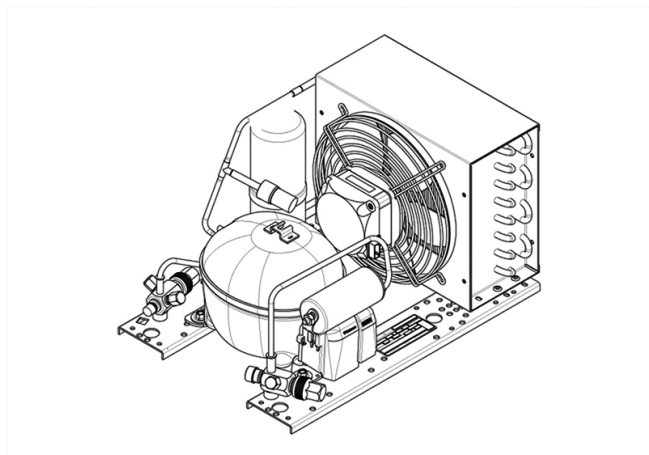


UEMT6144GK



ENGINEERING CODE
594EA5208AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
340 W



EFFICIENCY
1.57 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UEMT6144GK

ACCESSORIES

Discharge valve FLARE 1/4" 2110025

Suction valve FLARE 3/8" 2110024

CONDENSING COMPONENTS

Compressor EMT6144GK M/HBP

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	0.6 L
Shaft Power	10
Weight	17 Kg
Width	290 mm
Length	430 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	340	1.57	216

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	257	1.45	177
-15	322	1.68	191
-5	478	2.12	225
0	568	2.33	244
5	667	2.53	263
10	775	2.73	284

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	219	1.20	184
-15	274	1.38	199
-5	416	1.77	234
0	503	1.98	254
5	600	2.19	275
10	708	2.39	296

Test Condition: Subcooling 3 K.

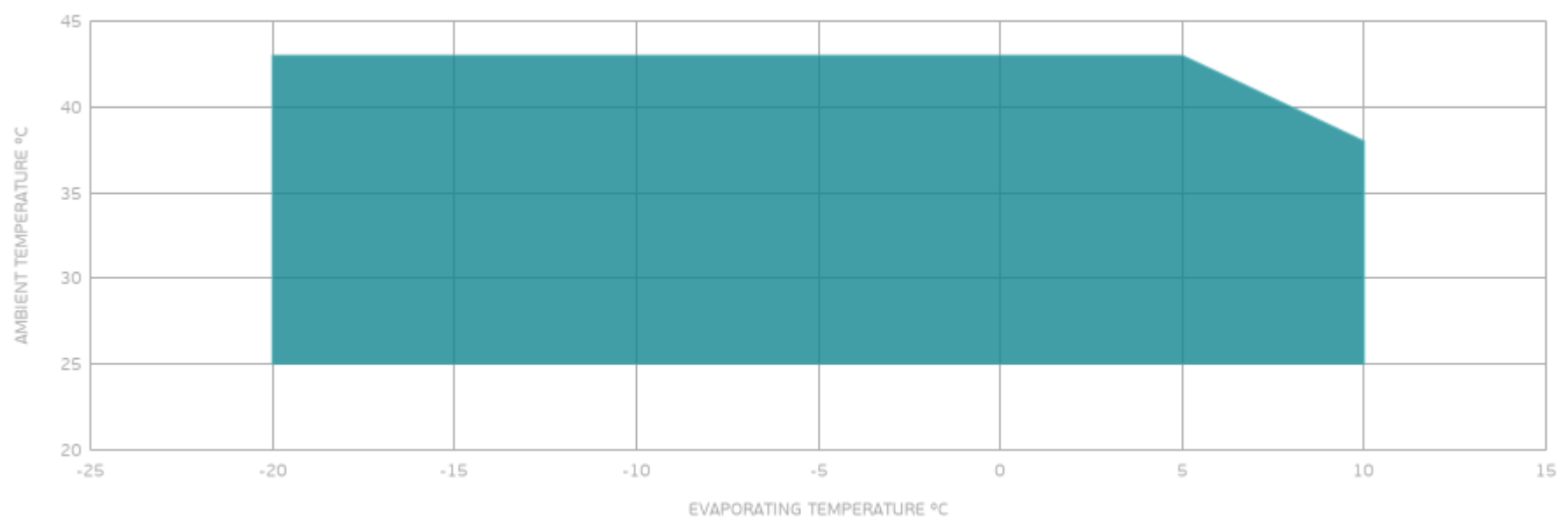
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	180	0.94	192
-15	216	1.03	210
-5	329	1.31	251
0	407	1.49	274
5	499	1.68	297

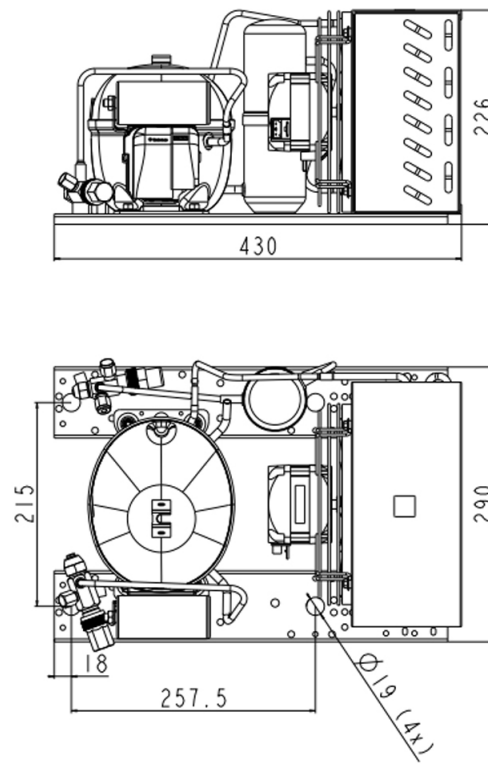
Test Condition: Subcooling 3 K.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

