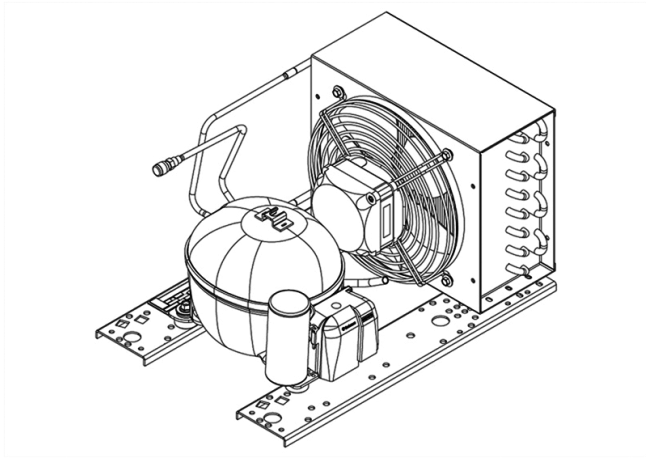


UEMT6152GK



ENGINEERING CODE
592FA9012AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_RG20



COOLING CAPACITY
400 W



EFFICIENCY
1.62 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model UEMT6152GK

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 8.50 A

Rated Load Amperage (RLA) 1.94 A

Maximum Overcurrent Protection (MOP) 4.37 A

Minimum Current Ampacity (MCA) 2.4 A

CONDENSING COMPONENTS

Compressor EMT6152GK M/HBP

Condenser 3R8T 2451204

Refrigerant R-404A

Expansion Device C-V

Fan Blade Diameter 200 mm

Fankit 10W 200/28/5B 1996700

MECHANICAL DATA

Air Flow	300 m ³ /h
Height	226 mm
Shaft Power	10 W
Weight	14 Kg
Width	290 mm
Length	430 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	400	1.62	247

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	314	1.60	197
-15	390	1.81	215
-5	544	2.09	261
0	621	2.15	288
5	694	2.17	320
10	765	2.16	354

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	286	1.40	204
-15	338	1.51	224
-5	469	1.72	273
0	544	1.81	301
5	624	1.88	332
10	708	1.94	366

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

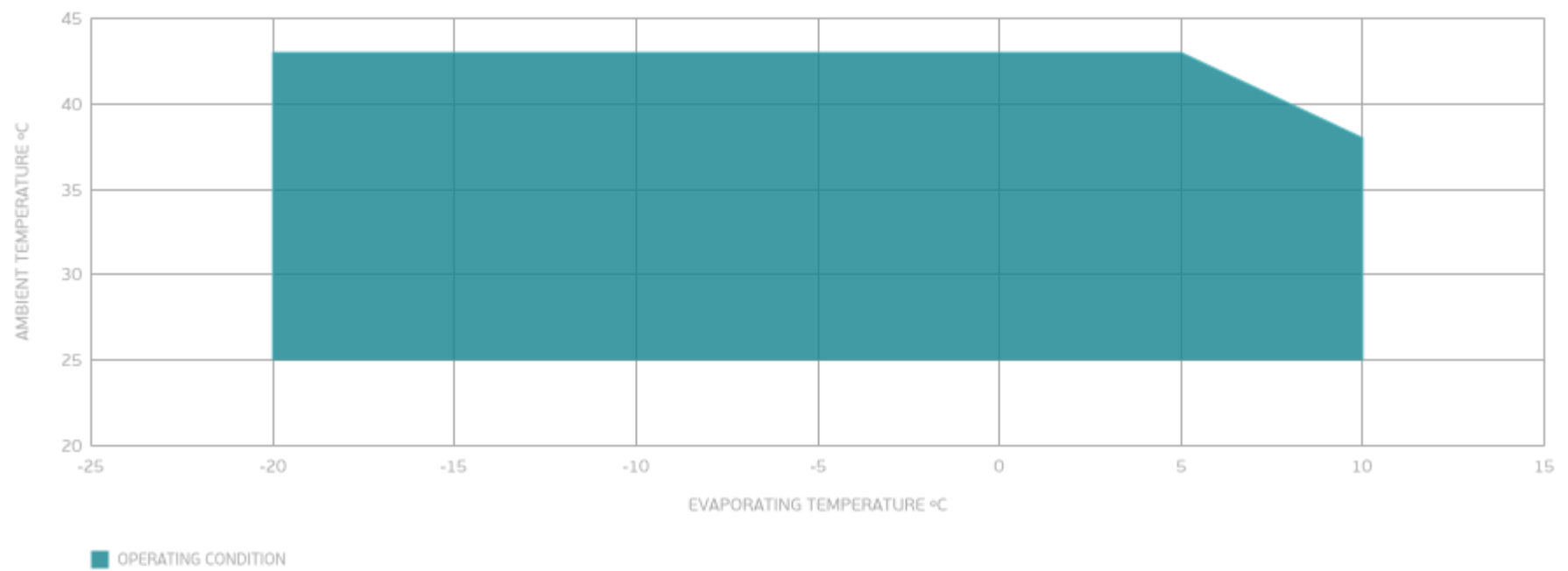
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	246	1.14	215
-15	274	1.13	242
-5	392	1.30	302
0	479	1.43	334
5	583	1.58	368

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

ENVELOPE



EXTERNAL DIMENSIONS

