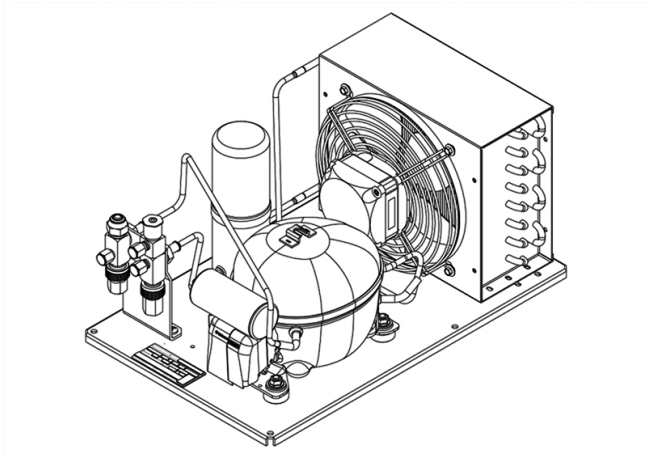


UEMT6152GK



ENGINEERING CODE
592FA8212AA



REFRIGERANT
R-452A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSIR



STANDARD
EN13215_SH10



COOLING CAPACITY
357 W



EFFICIENCY
1.44 W/W



DATA

GENERAL DATA

Model	UEMT6152GK
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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

ACESSORIES

Discharge valve	FLARE 1/4"	2110085
Suction valve	FLARE 3/8"	2110059

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	1996581

MECHANICAL DATA

Air Flow	300 m³/h
Height	226 mm
Receiver	0.6 L
Shaft Power	10 W
Weight	13 Kg
Width	302 mm
Length	480 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	357	1.44	249
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	272	1.37	198
-15	345	1.60	216
-5	506	1.94	261
0	591	2.05	289
5	678	2.12	320
10	766	2.17	354
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	239	1.17	204
-15	292	1.30	225
-5	432	1.57	275
0	516	1.70	303
5	608	1.82	334
10	707	1.93	367

Test Condition: Subcooling 3 K.

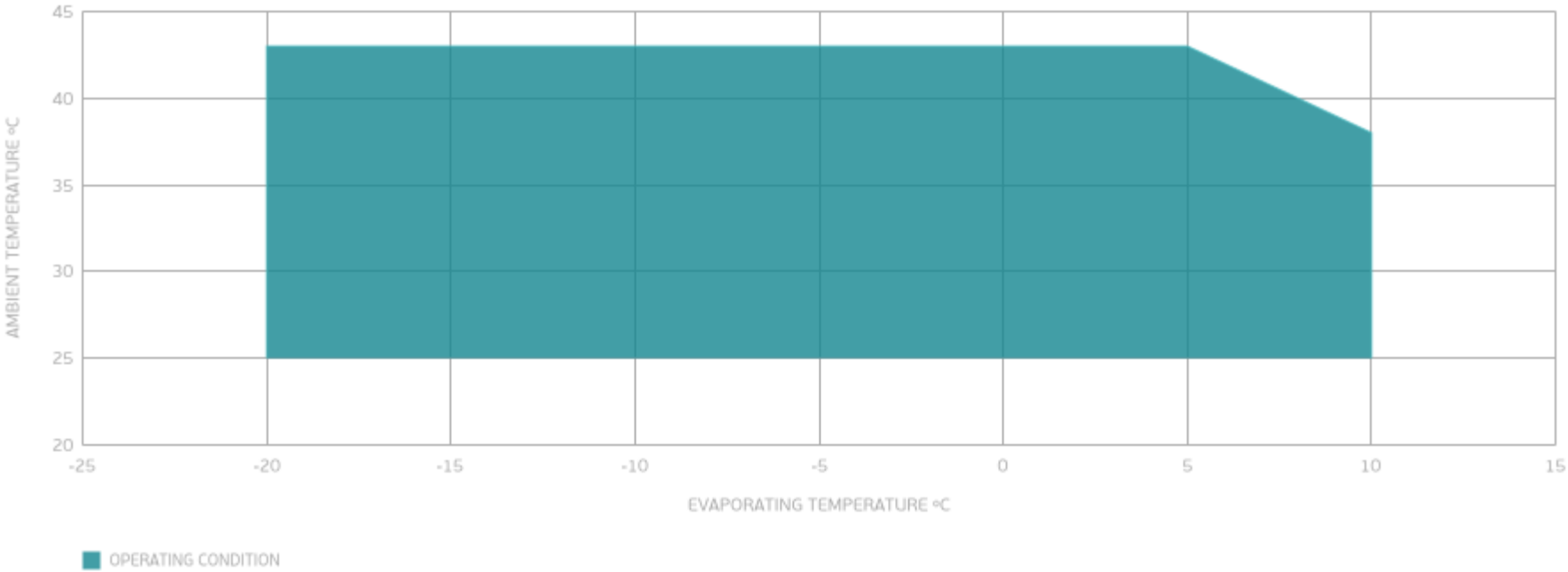
PERFORMANCE CURVE

Ambient Temperature 43°C

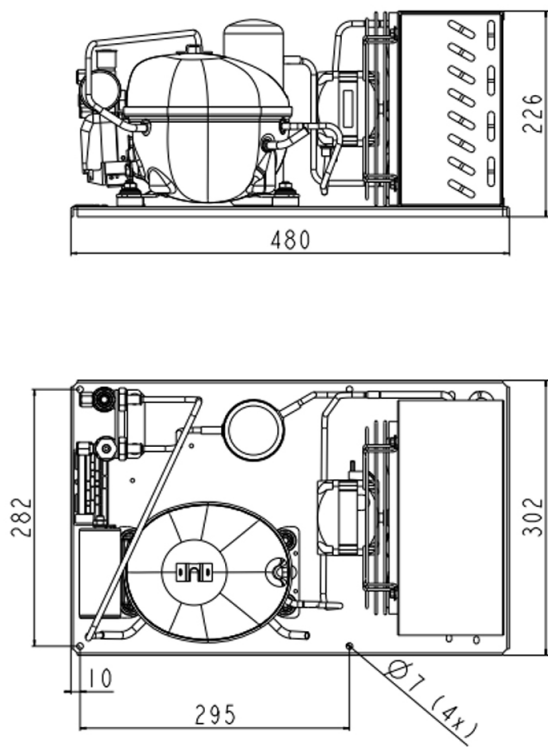
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	206	0.97	214
-15	237	0.98	241
-5	360	1.20	299
0	450	1.36	330
5	557	1.54	361

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

