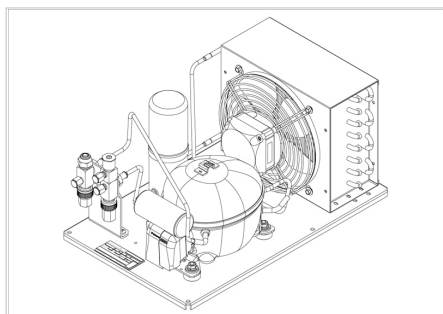


MODEL

**UEMT6152GK**

embraco



## APPROVALS

CE

## ENGINEERING CODE

592FA8212AA

## APPROVED REFRIGERANT

R452A

## POWER SUPPLY

220 - 240V 50Hz ~

## STANDARD CONDITIONS

EN13215\_SH10

## APPLICATION

M/HBP

## COOLING CAPACITY

357 W

## EFFICIENCY

1.44 W/W

DATA

## General Data

Weight	13.3 Kg
Receiver	0.6 L
Height	226 mm
Length	480 mm
Width	302 mm
Power Supply	220 - 240 V 50 Hz

## Electrical Data

Motor Type	CSIR
Locked Rotor Amperage (LRA)	8.5 A
Max Current	1.94 A

## Spare Parts

Valve Suction	FLARE 3/8"	2110059
Valve Discharge	FLARE 1/4"	2110085
Condenser	3R8T	2451204
Compressor	EMT6152GK	912FA67..AR
Electrical Kit	ELCOM EMT6152GK	912FA6764A
Fan Kit	10W 200/28°/5B	1996581

## Noise Data

Sound Power Level	59.3 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	51.3 dB (A)	37.32059991 dB (A)	31.3 dB (A)

## Fan Motor

Number	1
Shaft Power	10 W
Air Flow	300 m <sup>3</sup> /h
Blade diameter	200 mm

## PERFORMANCE

## Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	357 W	249 W	1.57 A	1.44 W/W

Test Condition: EN13215\_SH10, Return Gas 0 °C, Subcooling 3K , Evaporation -10.00°C, Condensing 0 °C, Ambient 32.00°C

## Performance Curve Data

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	272	198	1.4	1.37
-15	345	216	1.45	1.6
-10	423	237	1.51	1.79
-5	506	261	1.59	1.94
0	591	289	1.69	2.05
5	678	320	1.81	2.12
10	766	354	1.95	2.17

Test Condition: EN13215\_SH10, M/HBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	239	204	1.44	1.17
-15	292	225	1.5	1.3
-10	357	249	1.57	1.44
-5	432	275	1.66	1.57
0	516	303	1.76	1.7
5	608	334	1.88	1.82
10	707	367	2.03	1.93

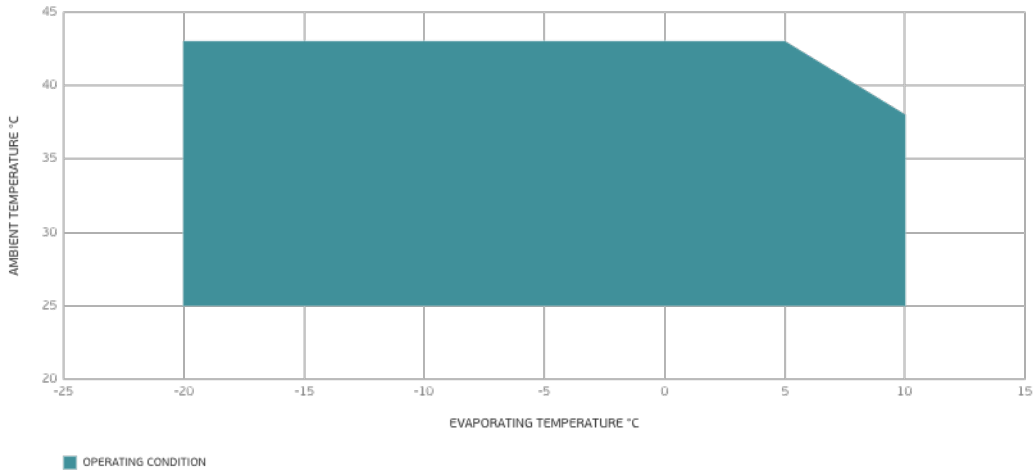
Test Condition: EN13215\_SH10, M/HBP

Ambient Temperature 43°C

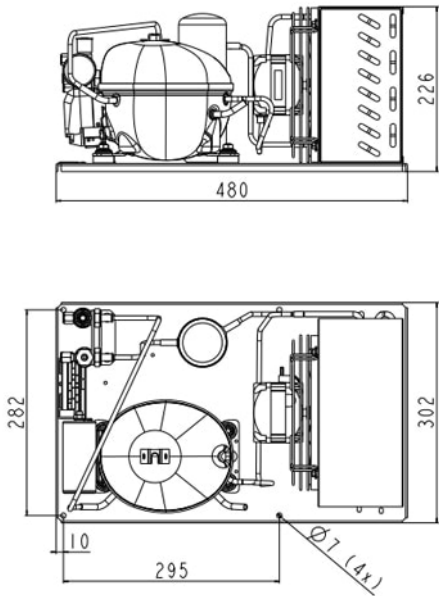
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-20	206	214	1.46	0.97
-15	237	241	1.54	0.98
-10	289	269	1.63	1.07
-5	360	299	1.73	1.2
0	450	330	1.85	1.36
5	557	361	1.98	1.54
10	680	394	2.14	1.73

Test Condition: EN13215\_SH10, M/HBP

## Operating Envelope



## External Dimensions



## Wiring Diagram

