



APPROVALS



 **ENGINEERING CODE**  
692DA5212AA

 **APPROVED REFRIGERANT**  
R404A

 **POWER SUPPLY**  
220 - 240V 50Hz ~

 **STANDARD CONDITIONS**  
EN13215\_SH10

 **APPLICATION**  
LBP

 **COOLING CAPACITY**  
141 W

 **EFFICIENCY**  
0.65 W/W

DATA

### General Data

Weight	15.4 Kg
Receiver	1.1 L
Height	254 mm
Length	308 mm
Width	435 mm
Power Supply	220 - 240 V 50 Hz

### Electrical Data

Motor Type	CSIR
Locked Rotor Amperage (LRA)	9.8 A
Max Current	1.2 A

## Spare Parts

Valve Suction	FLARE 3/8"	2110024
Valve Discharge	FLARE 1/4"	2110025
Condenser	3R9T	2451205
Compressor	EMT2125GK	912DA67..AR
Electrical Kit	ELCOM EMT2125GK	912DA67K3A
Fan Kit	10W 230/31°/5B	1996580

## Noise Data

Sound Power Level	61 dB (A)	-	-
Sound Pressure Level	at 1 m	at 5 m	at 10 m
	53 dB (A)	39.02059991 dB (A)	33 dB (A)

## Fan Motor

Number	1
Shaft Power	10 W
Air Flow	420 m <sup>3</sup> /h
Blade diameter	230 mm

## PERFORMANCE

## Rated Points

Ambient Temperature	Cooling Capacity	Power Consumption	Current	Efficiency
32.00°C	141 W	215 W	1.57 A	0.65 W/W

Test Condition: EN13215\_SH10, Return Gas 0 °C, Subcooling 3K , Evaporation -35.00°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
-40	129	191	1.53	0.68
-35	176	207	1.55	0.85
-30	229	226	1.59	1.01
-25	292	249	1.66	1.17
-20	363	275	1.74	1.32
-15	443	303	1.84	1.46
-10	535	333	1.95	1.61

Test Condition: EN13215\_SH10, LBP

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-40	98	197	1.54	0.5
-35	141	215	1.57	0.65
-30	191	237	1.62	0.81
-25	249	261	1.69	0.96
-20	317	288	1.78	1.1
-15	395	317	1.88	1.25
-10	484	347	1.99	1.4

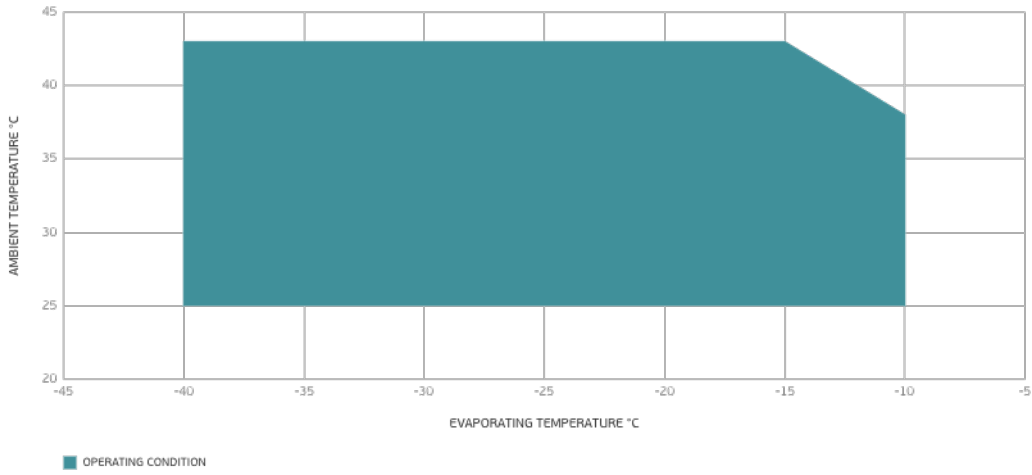
Test Condition: EN13215\_SH10, LBP

Ambient Temperature 43°C

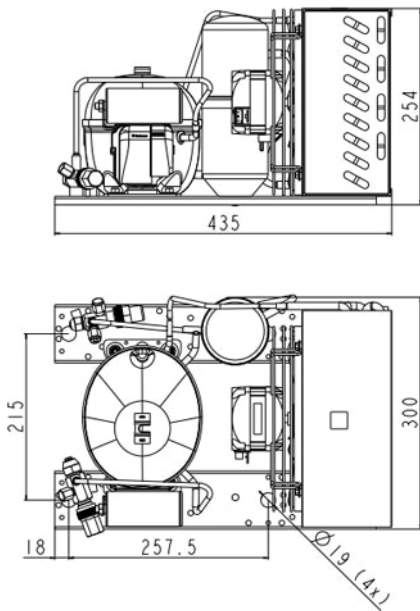
Evaporating Temperature °C	Cooling Capacity W	Power Consumption W	Current A	Efficiency W/W
-40	95	192	1.54	0.49
-35	120	217	1.58	0.55
-30	154	244	1.64	0.63
-25	196	273	1.73	0.72
-20	248	304	1.82	0.82
-15	311	336	1.93	0.93
-10	385	369	2.06	1.04

Test Condition: EN13215\_SH10, LBP

## Operating Envelope



## External Dimensions



## Wiring Diagram

