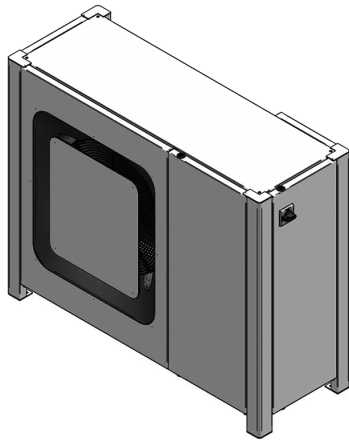


## UP-SE2017GS-EAE00



**ENGINEERING CODE**  
5S3EOS6C3FI



**REFRIGERANT**  
R-404A



**POWER SUPPLY**  
380-420 V 50 Hz  
/ 460 V 60 Hz



**APPLICATION**  
LBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20

CE



**COOLING CAPACITY**  
3488 W



**EFFICIENCY**  
1.22 W/W

## DATA

## GENERAL DATA

**Model** UP-SE2017GS-EAE00

## ELECTRICAL DATA

**Rated Load Amperage (RLA)** 10.70 A

**Maximum Overcurrent Protection (MOP)** 24.07 A

**Minimum Current Ampacity (MCA)** 13.4 A

## ACCESSORIES

<b>Dryer</b>	Castel	DF308-M12S
<b>Dualpressostat</b>	DANFOSS	KP17W. (060-1275)
<b>Fanspeed Controller</b>	DANFOSS	XGE-4C (061H3140)
<b>Heater</b>	70W-230V	2464355
<b>Sightglass</b>	Castel	3940_M12
<b>Discharge valve</b>	FSV44	1996807
<b>Suction valve</b>	FSV77	1996810

## CONDENSING COMPONENTS

<b>Compressor</b>	SE2017GS	LBP
<b>Refrigerant</b>	R-404A	
<b>Fan Blade Diameter</b>	500 mm	
<b>Fankit</b>	FAN ASSEMBLY HOUSING 3	1996785

## MECHANICAL DATA

Air Flow	5195 m <sup>3</sup> /h
Height	1005 mm
Receiver	6 L
Shaft Power	220 W
Weight	118 Kg
Width	1277 mm
Length	538 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	LBP
Tested Standard	EN13215_RG20

### RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	3488	1.22	2864

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
-40	3077	1.28	2411
-30	4700	1.70	2759
-25	5727	1.93	2961
-20	6888	2.17	3181
-15	8176	2.39	3422
-10	9583	2.60	3682

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
-40	2820	1.05	2687
-30	4290	1.40	3060
-25	5217	1.59	3276
-20	6262	1.78	3512
-15	7417	1.97	3768
-10	8676	2.14	4045

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

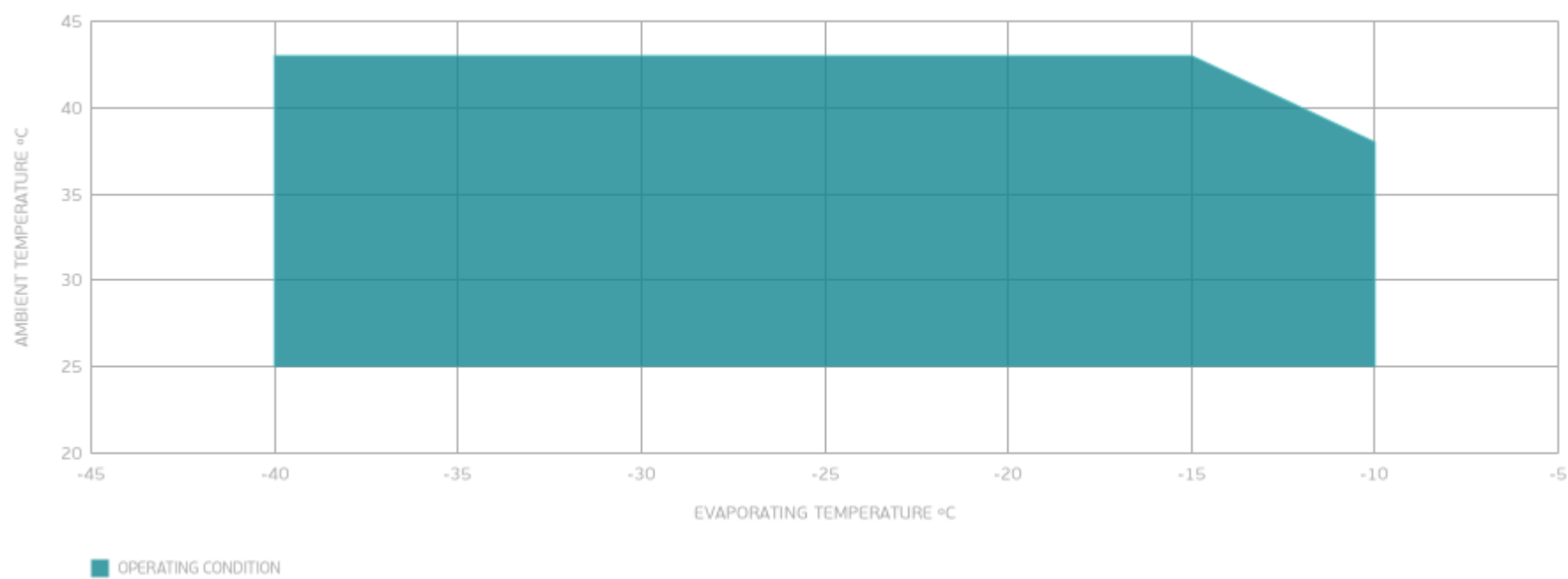
**PERFORMANCE CURVE**

Ambient Temperature 43°C

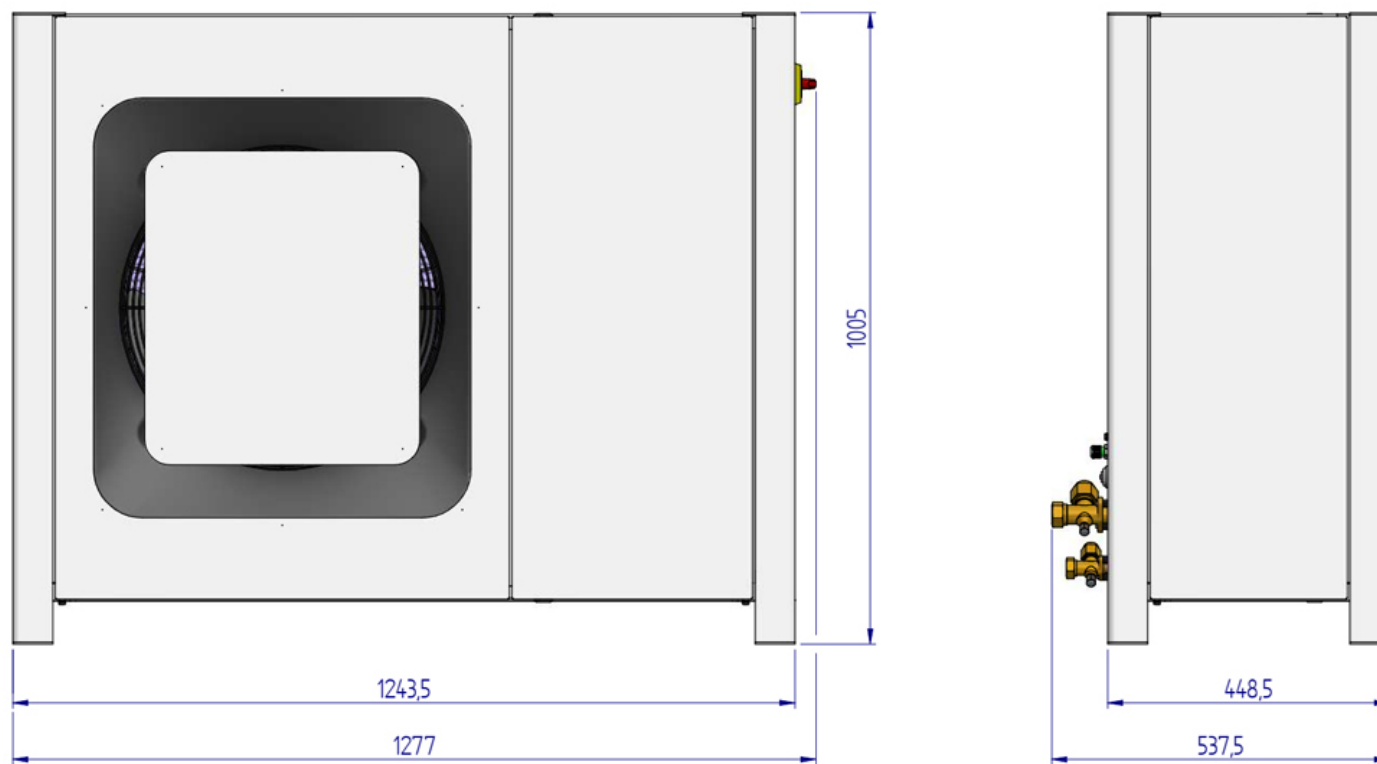
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	2381	0.73	3279
-30	3583	0.97	3702
-25	4338	1.10	3945
-20	5186	1.23	4210
-15	6118	1.36	4497

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

**ENVELOPE**



## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

