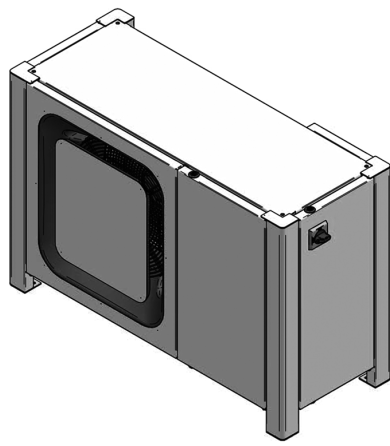


## UP-SE6021GK-EAE00



**ENGINEERING CODE**  
6S1CCS6C4FI



**REFRIGERANT**  
R-134a



**POWER SUPPLY**  
220 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20

CE



**COOLING CAPACITY**  
3017 W



**EFFICIENCY**  
2.06 W/W

## DATA

## GENERAL DATA

**Model** UP-SE6021GK-EAE00

## ELECTRICAL DATA

**Rated Load Amperage (RLA)** 18.44 A

**Maximum Overcurrent Protection (MOP)** 41.49 A

**Minimum Current Ampacity (MCA)** 23.1 A

## ACCESSORIES

<b>Dryer</b>	Castel	DF308-M12S
<b>Dualpressostat</b>	KP17W. (060-1275)	1996778
<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>	FSV66	1996809

## CONDENSING COMPONENTS

<b>Compressor</b>	SE6021GK	M/HBP
<b>Refrigerant</b>	R-404A	
<b>Fan Blade Diameter</b>	400 mm	
<b>Fankit</b>	FAN ASSEMBLY HOUSING 2	1996784

## MECHANICAL DATA

Air Flow	2545 m <sup>3</sup> /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	92 Kg
Width	1082 mm
Length	490 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-134a
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	3017	2.06	1465

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
-15	2615	2.07	1264
-5	3996	2.78	1437
0	4848	3.16	1536
5	5794	3.53	1639
10	6820	3.91	1743

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
-15	2418	1.76	1372
-5	3727	2.38	1569
0	4533	2.70	1681
5	5426	3.02	1797
10	6393	3.34	1915

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

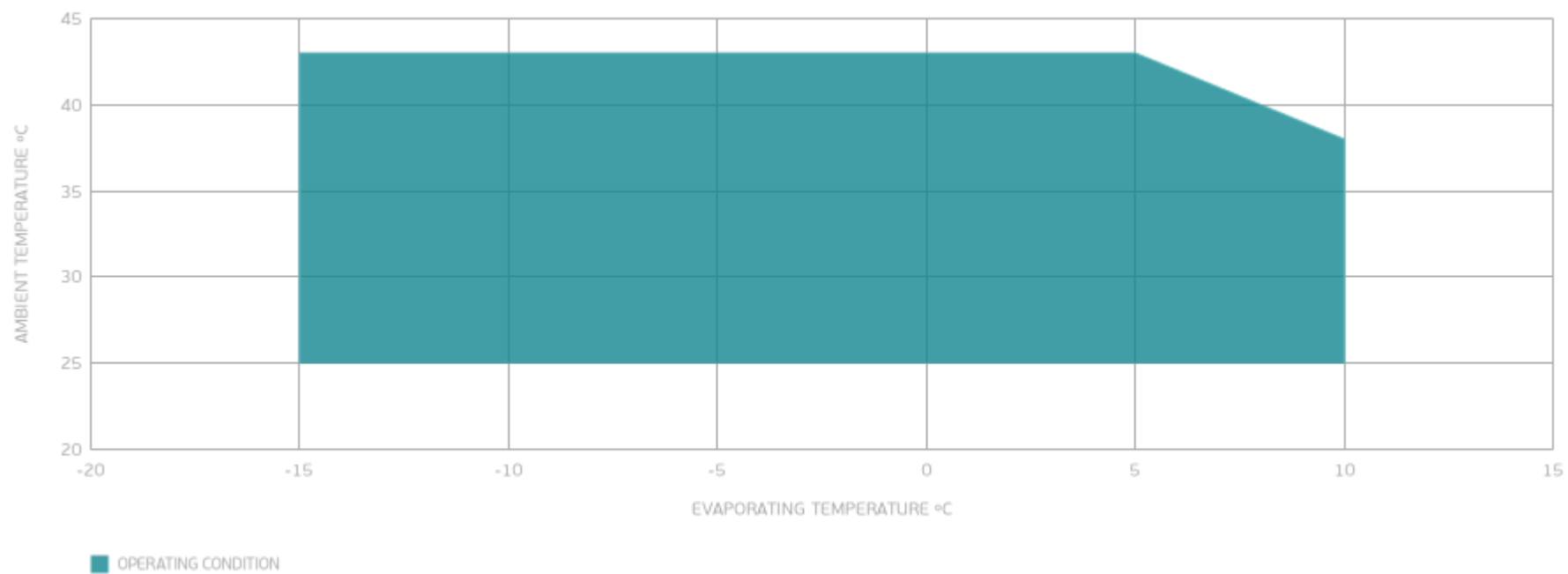
## PERFORMANCE CURVE

Ambient Temperature 43°C

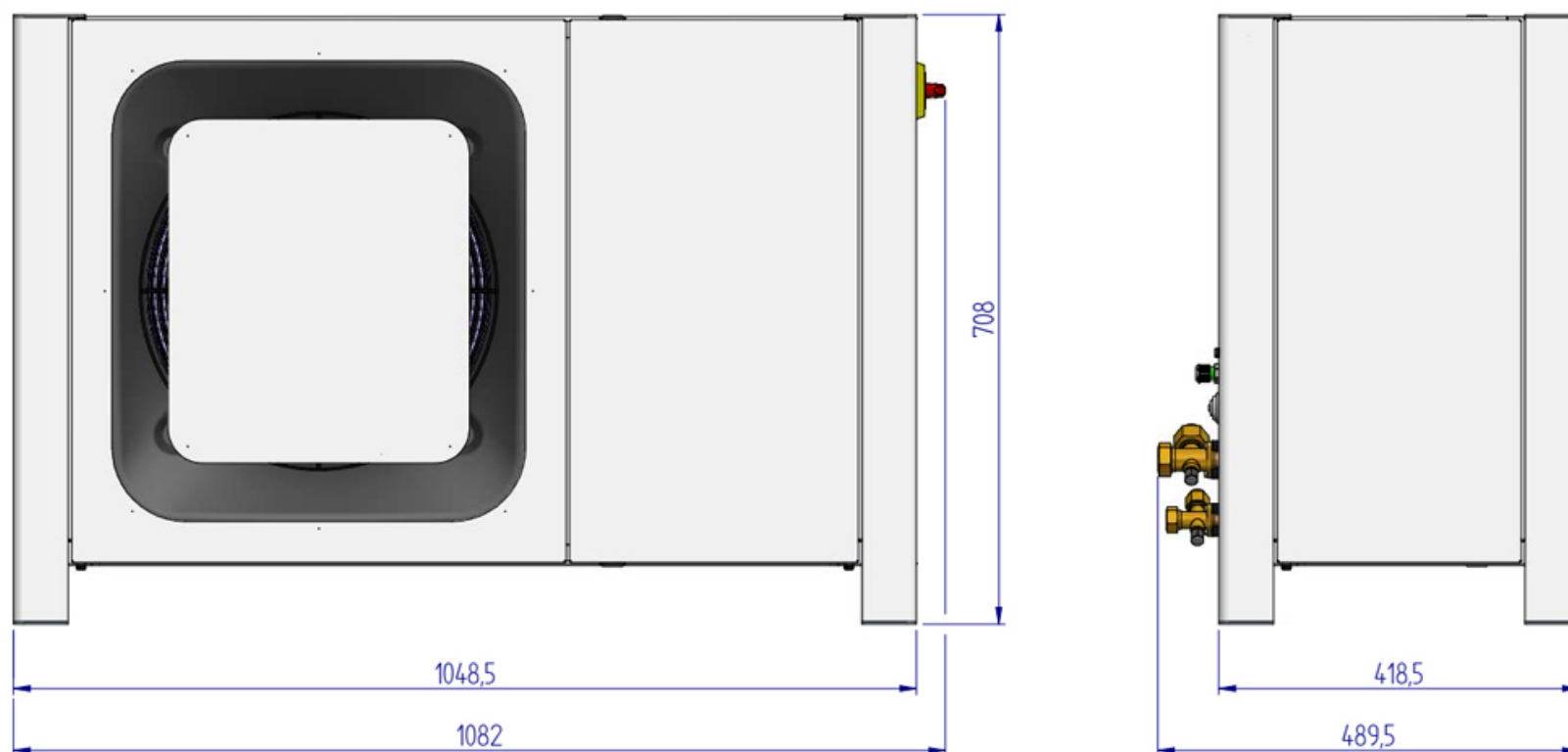
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	2102	1.34	1565
-5	3266	1.81	1801
0	3985	2.06	1933
5	4779	2.31	2071

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

## ENVELOPE



## EXTERNAL DIMENSIONS



# WIRING DIAGRAM

