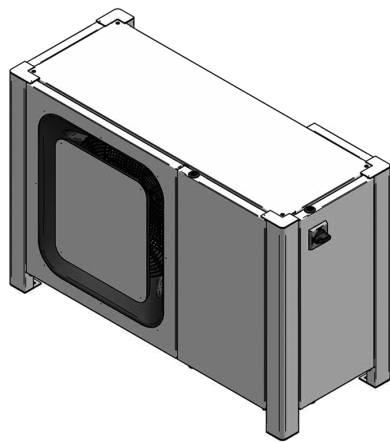


## UP-SE6021GS-EAE00



**ENGINEERING CODE**  
6S1COS6C3FI



**REFRIGERANT**  
R-404A



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



**APPLICATION**  
HBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20

CE

✓ ECODSIGN  
COMPLIANT



**COOLING CAPACITY**  
5076 W



**EFFICIENCY**  
2.09 W/W

## DATA

## GENERAL DATA

**Model** UP-SE6021GS-EAE00

## ELECTRICAL DATA

**Rated Load Amperage (RLA)** 6.95 A

**Maximum Overcurrent Protection (MOP)** 15.64 A

**Minimum Current Ampacity (MCA)** 8.7 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>	SE6021GS	MBP
<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	90 Kg
Width	1082 mm
Length	490 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-404A
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	5076	2.09	2428

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
-20	3955	2.09	1892
-15	4722	2.33	2030
-5	6506	2.79	2336
0	7523	3.01	2502
5	8623	3.22	2676
10	9806	3.43	2856

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
-20	3620	1.71	2116
-15	4314	1.90	2268
-5	5905	2.27	2596
0	6801	2.46	2770
5	7765	2.63	2948
10	8795	2.81	3131

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

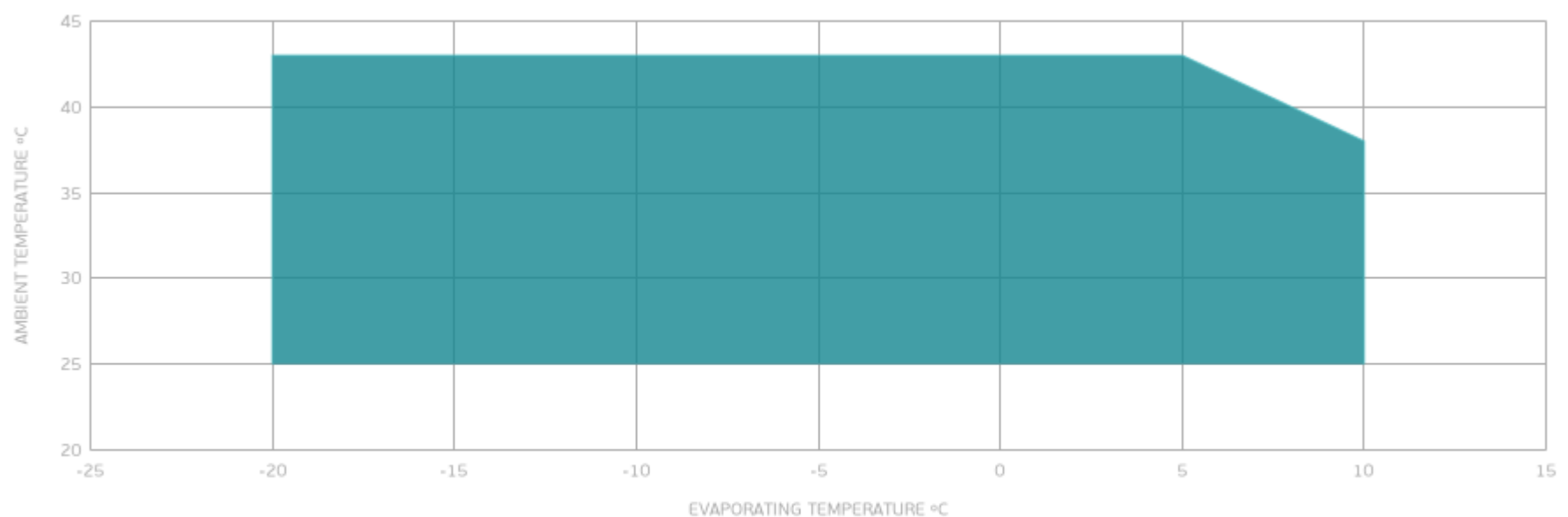
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2978	1.18	2530
-15	3561	1.32	2705
-5	4854	1.58	3069
0	5563	1.71	3255
5	6315	1.83	3443

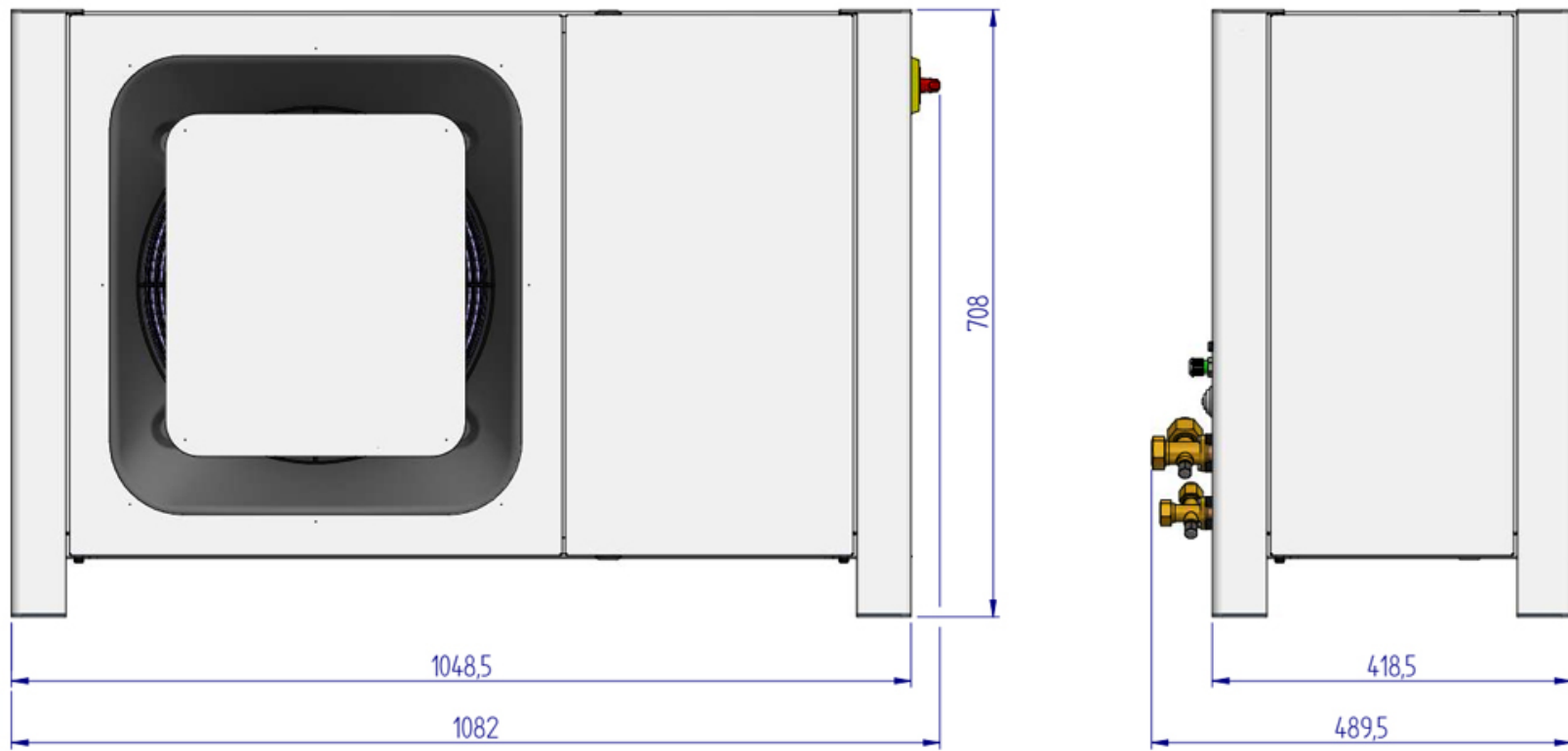
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

