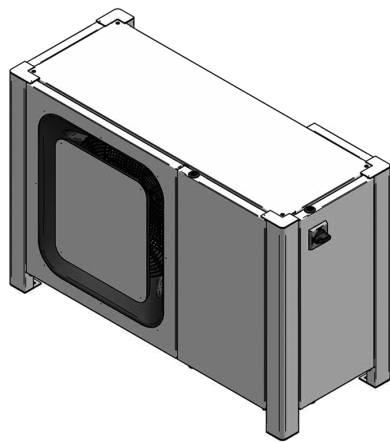


## UP-SE6018GK-EAE00



**ENGINEERING CODE**  
6S1BCS6C4FI



**REFRIGERANT**  
R-134a



**POWER SUPPLY**  
220 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20

CE

✓ ECODSIGN  
COMPLIANT



**COOLING CAPACITY**  
2677 W



**EFFICIENCY**  
2.04 W/W

## DATA

## GENERAL DATA

**Model** UP-SE6018GK-EAE00

## ELECTRICAL DATA

**Rated Load Amperage (RLA)** 16.61 A

**Maximum Overcurrent Protection (MOP)** 37.37 A

**Minimum Current Ampacity (MCA)** 20.8 A

## ACCESSORIES

<b>Dryer</b>	Castel	DF308-M12S
<b>Dualpressostat</b>	KP17W. (060-1275)	1996777
<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>	SE6018GK	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	91 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	2677	2.04	1314

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	2315	2.04	1137
-5	3544	2.76	1284
0	4305	3.15	1368
5	5153	3.54	1454
10	6077	3.95	1539

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	2142	1.74	1234
-5	3310	2.36	1403
0	4032	2.69	1498
5	4835	3.03	1596
10	5709	3.37	1694

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

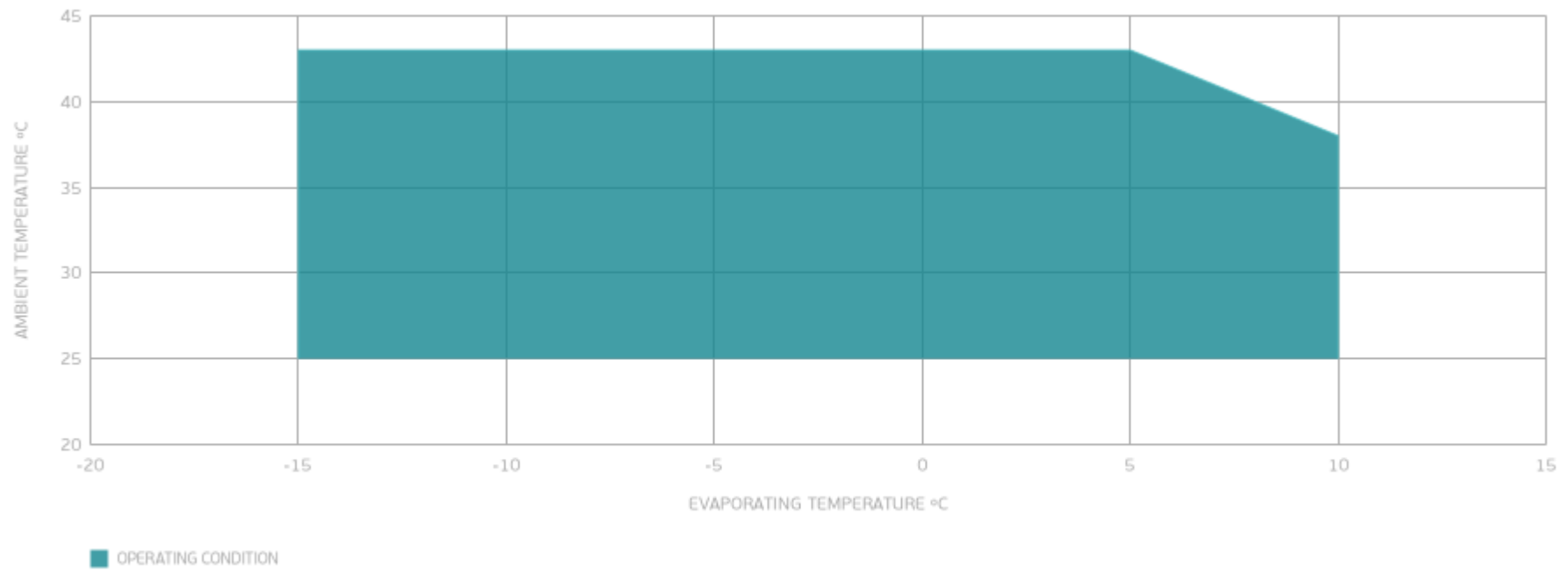
## PERFORMANCE CURVE

Ambient Temperature 43°C

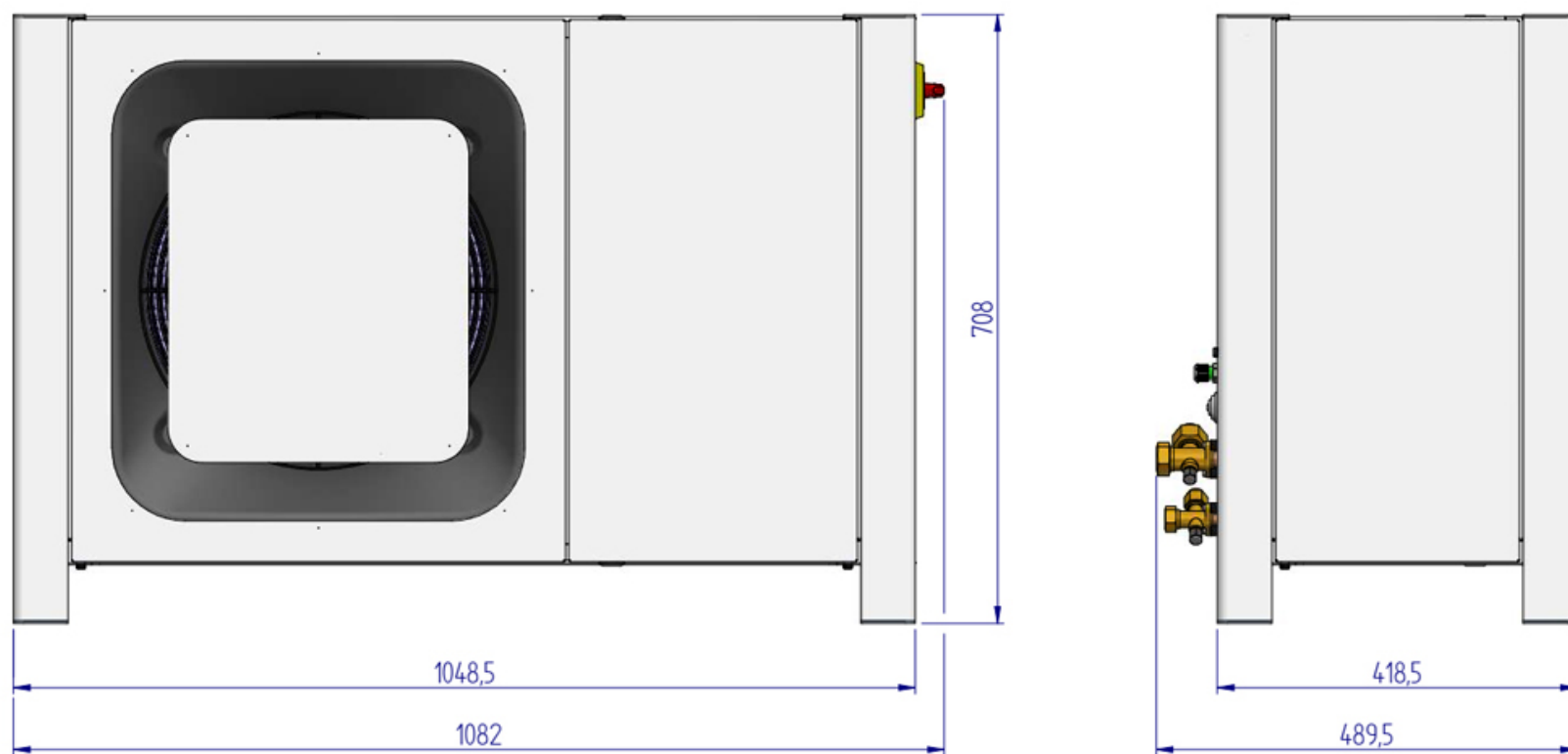
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1863	1.33	1405
-5	2906	1.81	1609
0	3553	2.06	1722
5	4273	2.32	1839

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

## ENVELOPE



## EXTERNAL DIMENSIONS



# WIRING DIAGRAM

