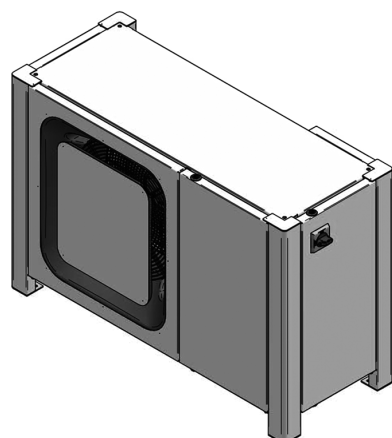


UP-SE6015GS-EAE00



**ENGINEERING CODE**  
6S1AOS6C3FI



**REFRIGERANT**  
R-404A



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



**APPLICATION**  
HBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
3814 W



**EFFICIENCY**  
1.99 W/W

DATA

GENERAL DATA

**Model** UP-SE6015GS-EAE00

ELECTRICAL DATA

**Rated Load Amperage (RLA)** 5.65 A

**Maximum Overcurrent Protection (MOP)** 12.71 A

**Minimum Current Ampacity (MCA)** 7.1 A

ACCESSORIES

Dryer	Castel	DF308-M12S
Dualpressostat	KP17W. (060-1275)	1996777
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_M12
Discharge valve	FSV44	1996807
Suction valve	FSV66	1996809

CONDENSING COMPONENTS

Compressor	SE6015GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	
Fankit	FAN ASSEMBLY HOUSING 2	1996784

## MECHANICAL DATA

Air Flow	2673 m <sup>3</sup> /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	88 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	3814	1.99	1918

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	2948	1.95	1508
-15	3529	2.19	1611
-5	4900	2.66	1840
0	5691	2.90	1963
5	6555	3.13	2092
10	7492	3.37	2225

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	2702	1.60	1684
-15	3230	1.80	1798
-5	4456	2.18	2044
0	5157	2.37	2173
5	5917	2.57	2306
10	6738	2.76	2442

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

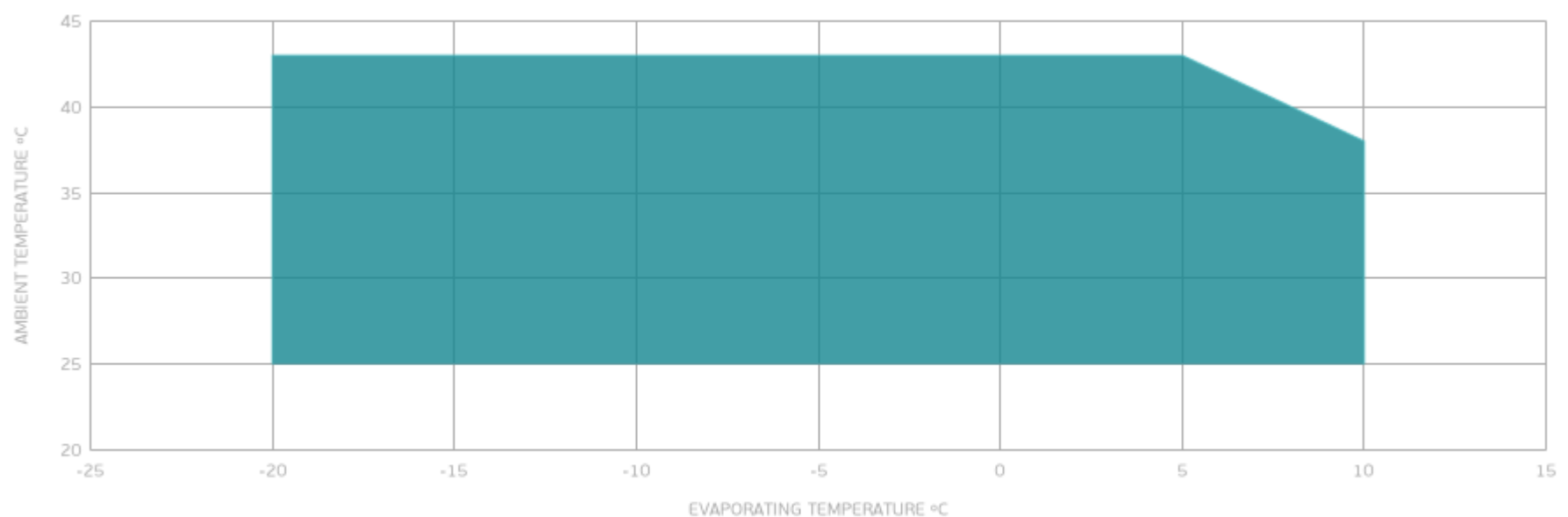
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2234	1.11	2011
-15	2680	1.25	2144
-5	3683	1.52	2419
0	4242	1.66	2558
5	4841	1.79	2699

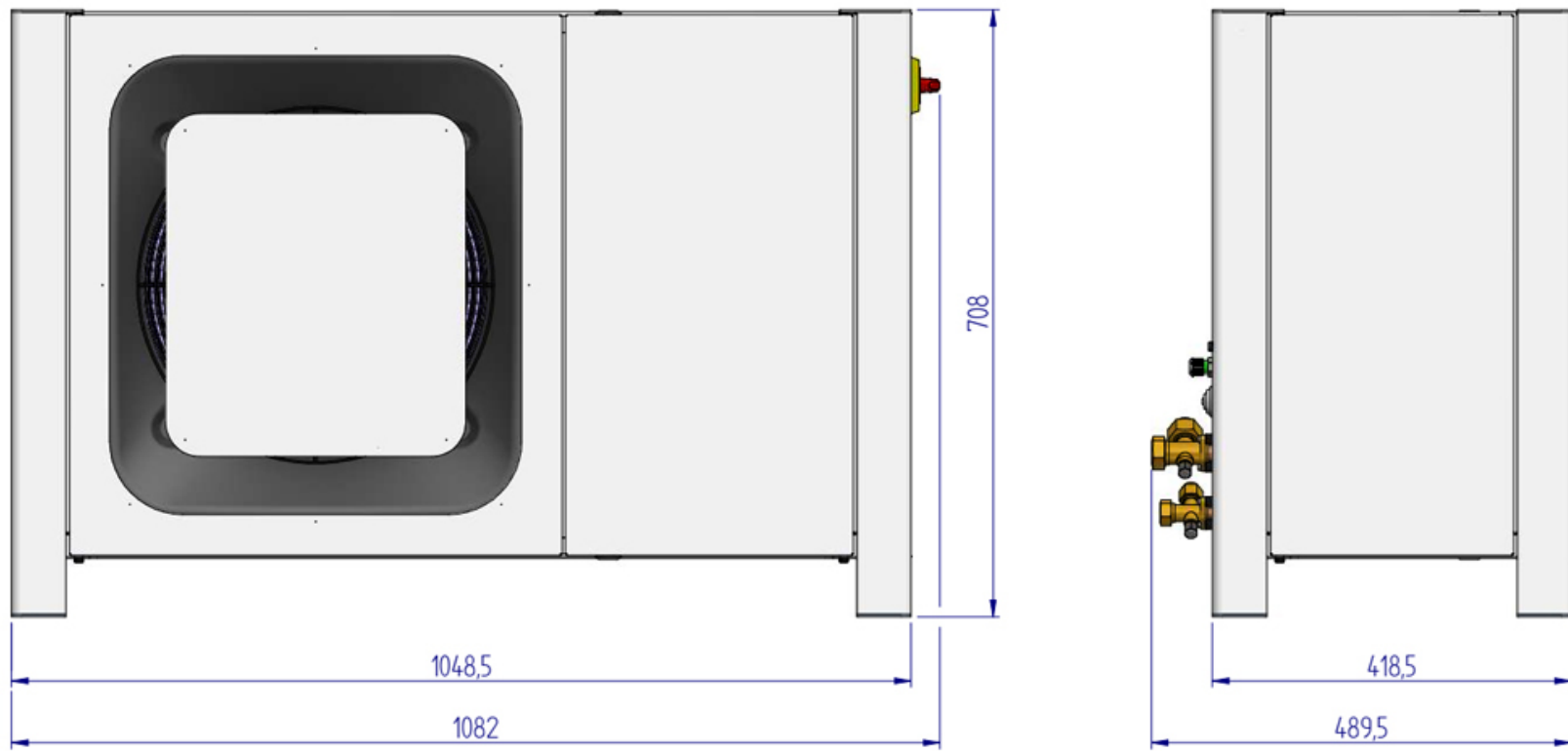
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

