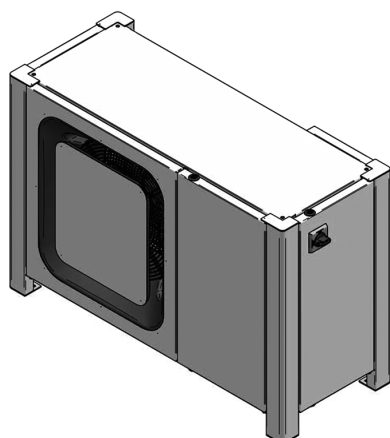


UP-SE2010GS-EAE00



**ENGINEERING CODE**  
5S3COS6C3FI



**REFRIGERANT**  
R-404A



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



**APPLICATION**  
LBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1918 W



**EFFICIENCY**  
1.06 W/W

DATA

GENERAL DATA

**Model** UP-SE2010GS-EAE00

ELECTRICAL DATA

**Rated Load Amperage (RLA)** 6.66 A

**Maximum Overcurrent Protection (MOP)** 14.98 A

**Minimum Current Ampacity (MCA)** 8.3 A

ACCESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	DANFOSS	KP17W. (060-1275)
Fanspeed Controller	DANFOSS	XGE-4C (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_M10
Discharge valve	FSV33	1996809
Suction valve	FSV66	1996809

CONDENSING COMPONENTS

Compressor	SE2010GS	LBP
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	89 Kg
Width	1082 mm
Length	490 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	1918	1.06	1813

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	1699	1.12	1521
-30	2589	1.48	1747
-25	3149	1.68	1879
-20	3779	1.87	2023
-15	4474	2.05	2181
-10	5229	2.22	2353

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	1552	0.91	1698
-30	2356	1.21	1942
-25	2859	1.37	2083
-20	3423	1.53	2239
-15	4043	1.68	2408
-10	4714	1.82	2592

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

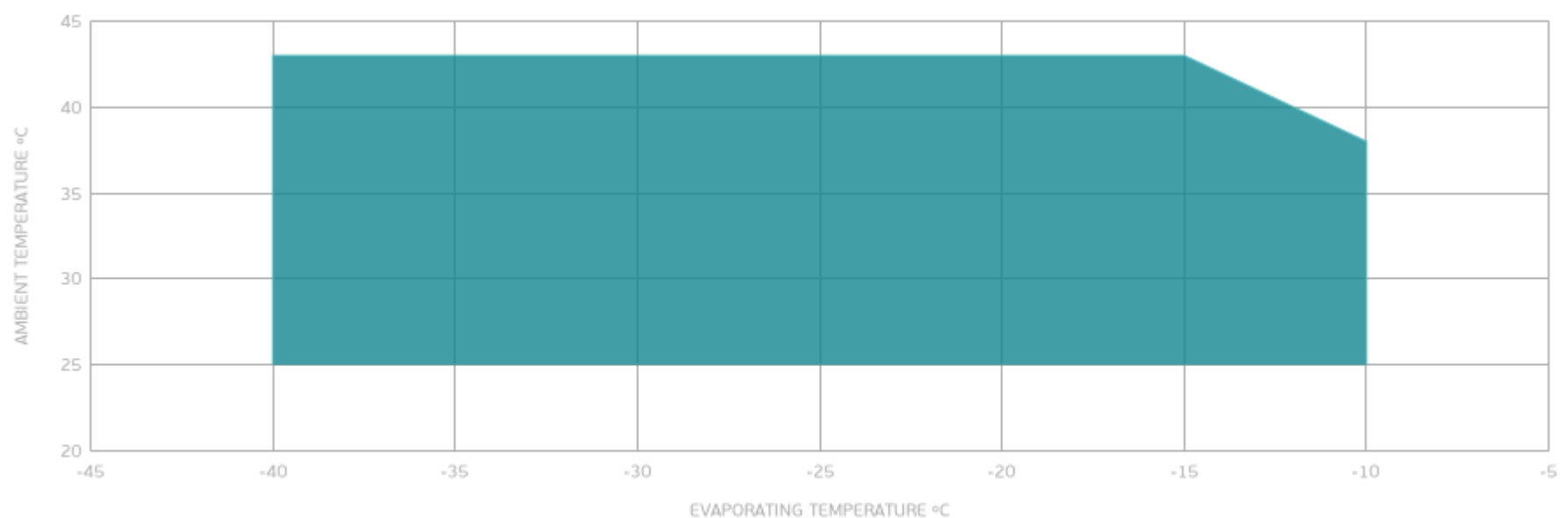
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	1308	0.63	2090
-30	1957	0.83	2369
-25	2362	0.93	2531
-20	2814	1.04	2707
-15	3307	1.14	2899

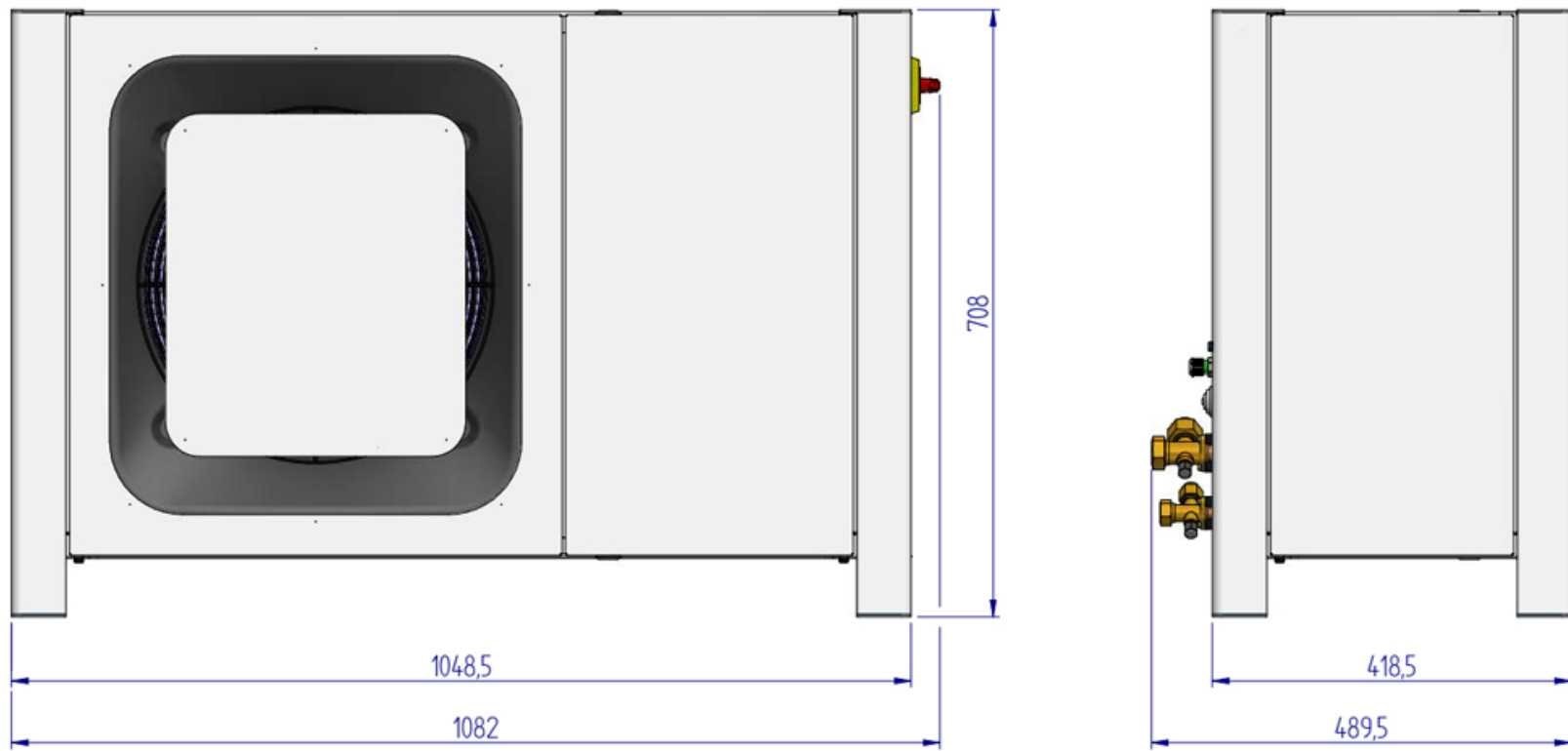
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

