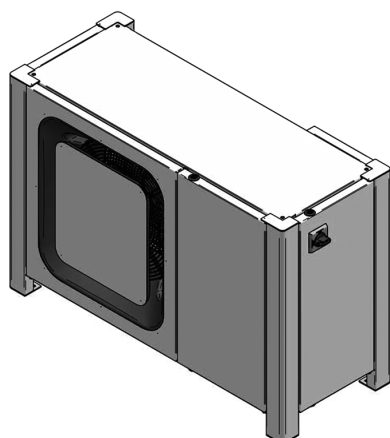


UP-SE2008GS-EAE00



**ENGINEERING CODE**  
5S3BOS6C3FI



**REFRIGERANT**  
R-404A



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



**APPLICATION**  
LBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
1657 W



**EFFICIENCY**  
1.07 W/W

DATA

GENERAL DATA

Model UP-SE2008GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 5.80 A

Maximum Overcurrent Protection (MOP) 13.05 A

Minimum Current Ampacity (MCA) 7.3 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	SE2008GS	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	88 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	1657	1.07	1551

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	1462	1.12	1305
-30	2235	1.50	1492
-25	2726	1.70	1600
-20	3283	1.91	1717
-15	3901	2.12	1844
-10	4579	2.31	1982

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	1339	0.92	1456
-30	2040	1.23	1656
-25	2483	1.40	1771
-20	2985	1.57	1897
-15	3540	1.74	2033
-10	4146	1.90	2180

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

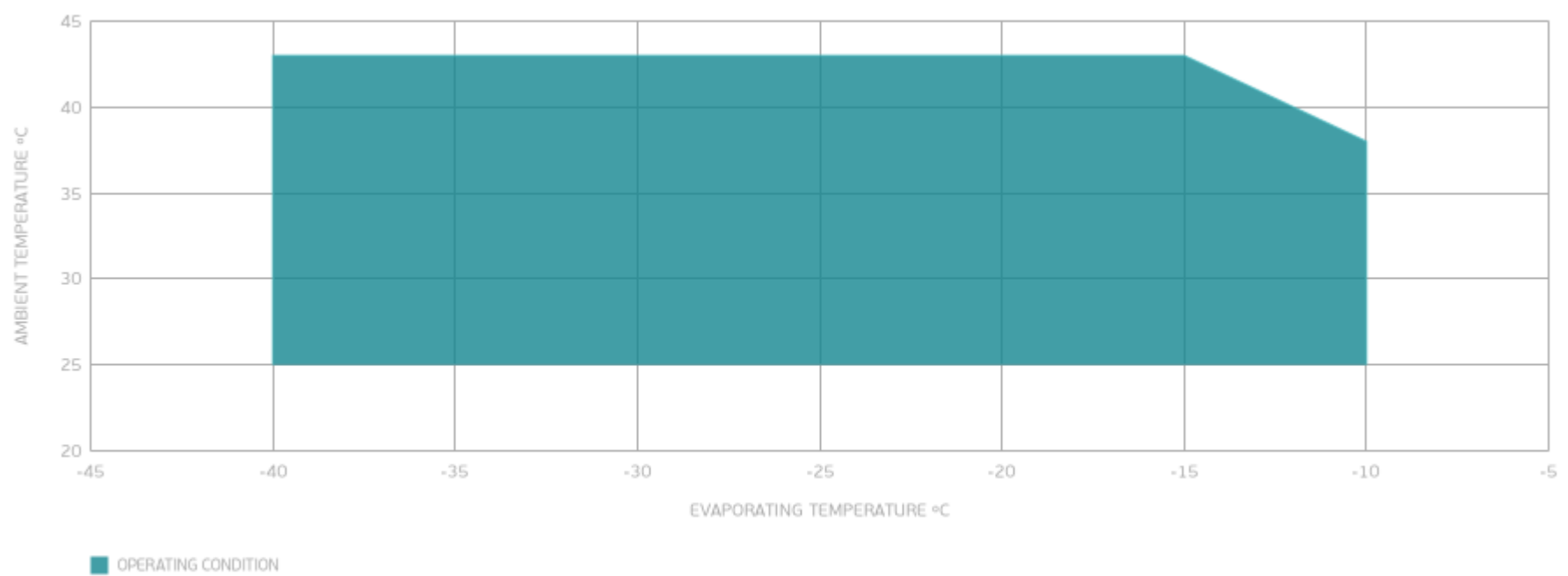
## PERFORMANCE CURVE

Ambient Temperature 43°C

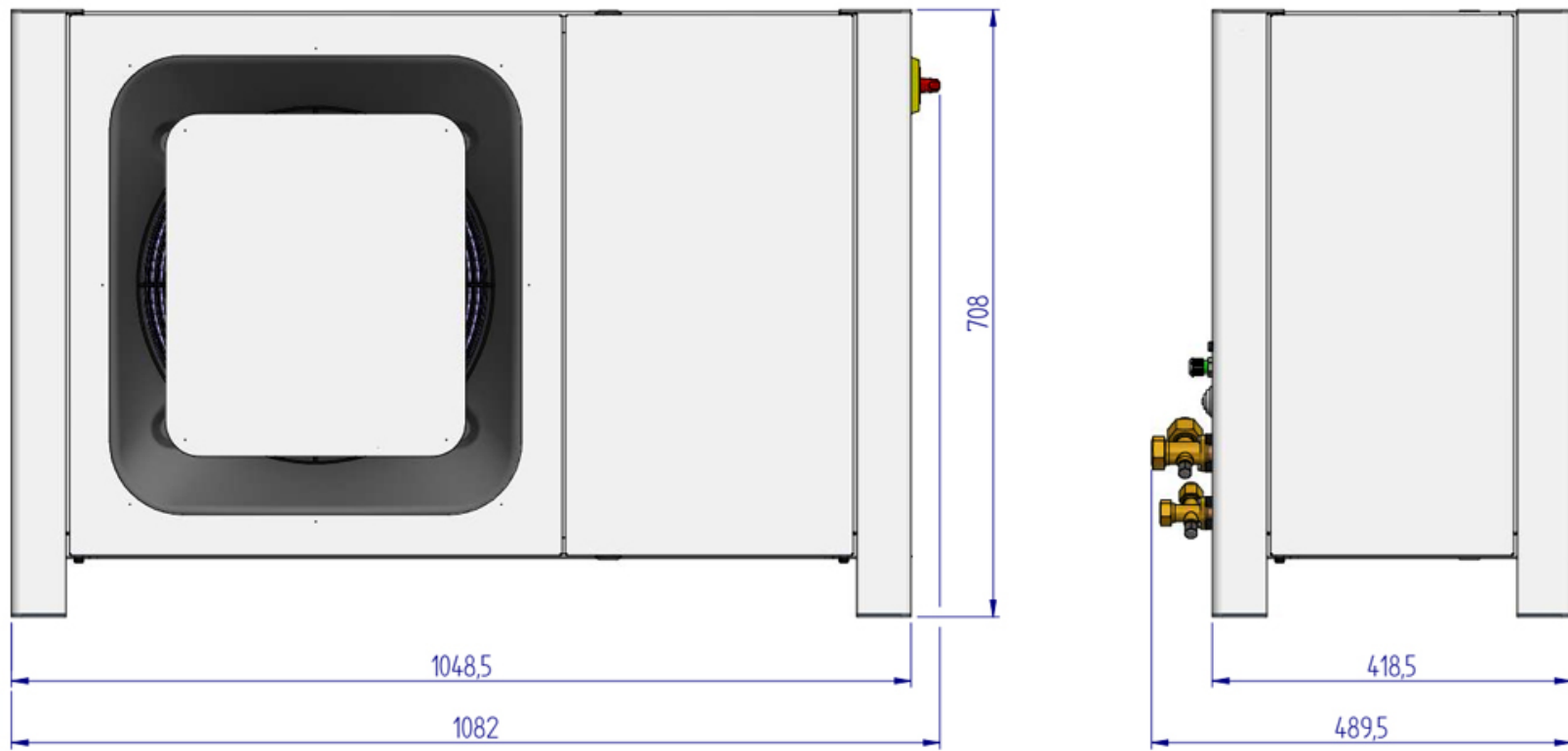
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	1130	0.64	1778
-30	1702	0.85	2005
-25	2063	0.97	2135
-20	2469	1.08	2276
-15	2916	1.20	2429

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

## ENVELOPE



## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

