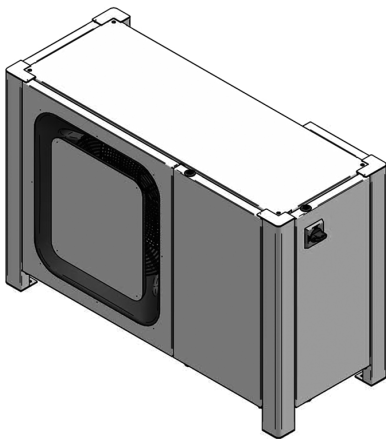


CONDENSING UNIT TECHNICAL DATA



UP-SE2010GS-EAE00



ENGINEERING CODE
5S3COS6C3FI



REFRIGERANT
R-449A



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



APPLICATION
LBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
1866 W



EFFICIENCY
1.07 W/W

DATA

GENERAL DATA

Model	UP-SE2010GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	6.66 A
Maximum Overcurrent Protection (MOP)	14.98 A
Minimum Current Ampacity (MCA)	8.3 A

ACESSORIES

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 m³/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-449A
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	1866	1.07	1744
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	4389	2.12	2071
-5	6115	2.54	2412
0	7139	2.74	2603
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	4026	1.73	2323
-5	5625	2.07	2714
0	6585	2.24	2938
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

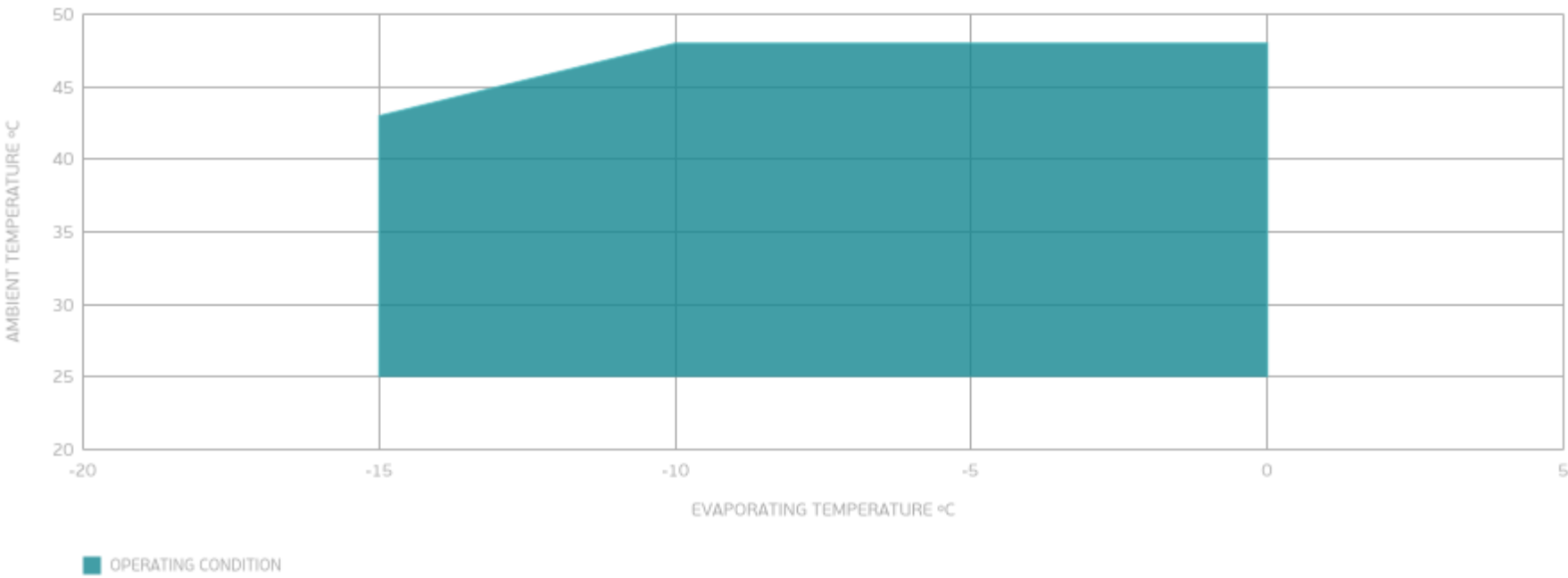
PERFORMANCE CURVE

Ambient Temperature 43°C

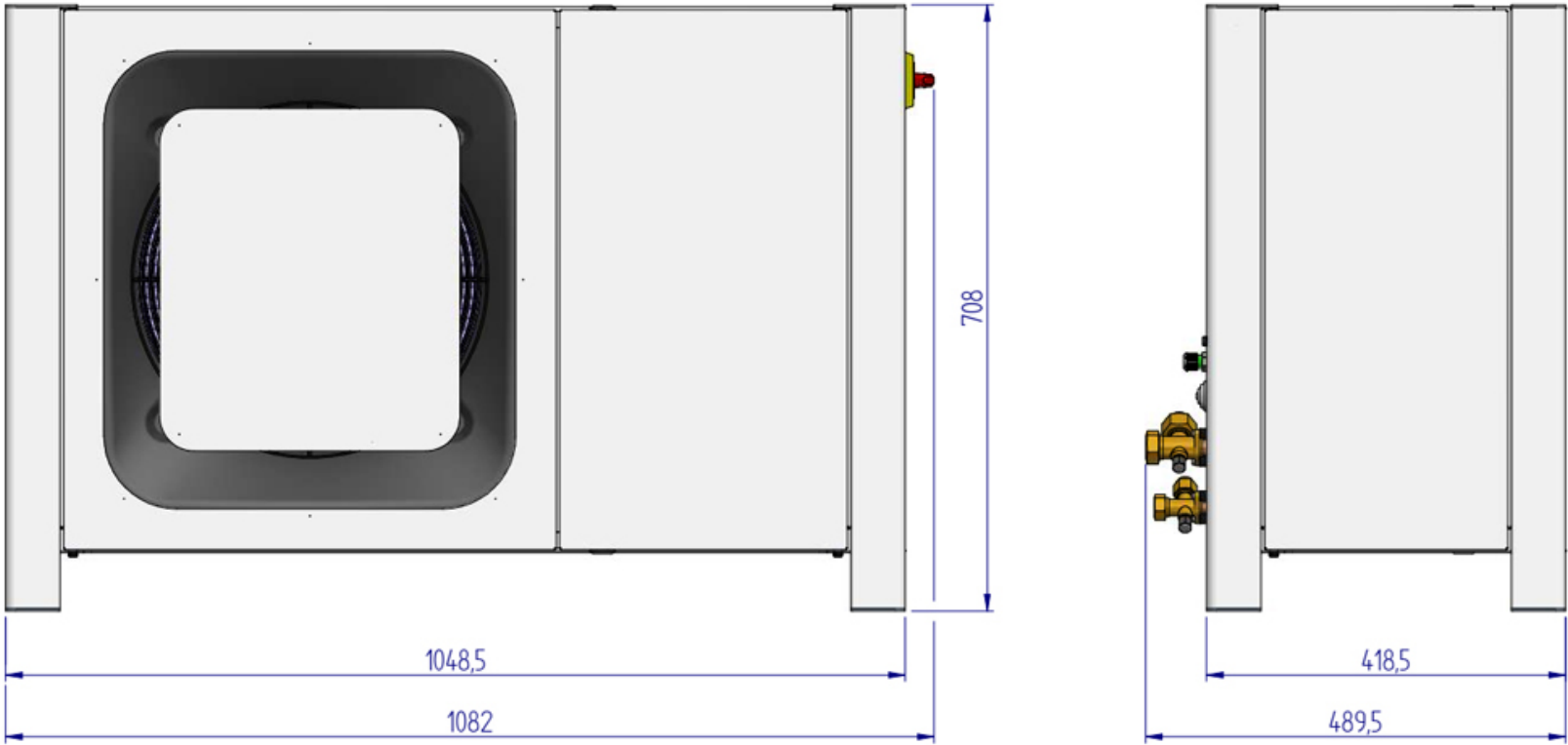
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	3448	1.19	2886
-5	4868	1.45	3366
0	5736	1.57	3642

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

