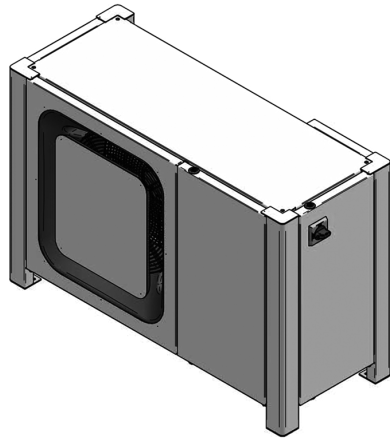


UP-SE6018GS-EAE00



ENGINEERING CODE
6S1BOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
4549 W



EFFICIENCY
2.11 W/W

DATA

GENERAL DATA

Model UP-SE6018GS-EAE00

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 45.00 A

Rated Load Amperage (RLA) 6.31 A

Maximum Overcurrent Protection (MOP) 14.20 A

Minimum Current Ampacity (MCA) 7.9 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	SE6018GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	

MECHANICAL DATA

Air Flow	2545 m ³ /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	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	4549	2.11	2153

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	3517	2.08	1689
-15	4210	2.33	1806
-5	5840	2.83	2066
0	6781	3.07	2207
5	7805	3.32	2354
10	8916	3.56	2505

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	3224	1.71	1887
-15	3853	1.91	2017
-5	5313	2.31	2296
0	6145	2.52	2443
5	7048	2.72	2595
10	8021	2.92	2749

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

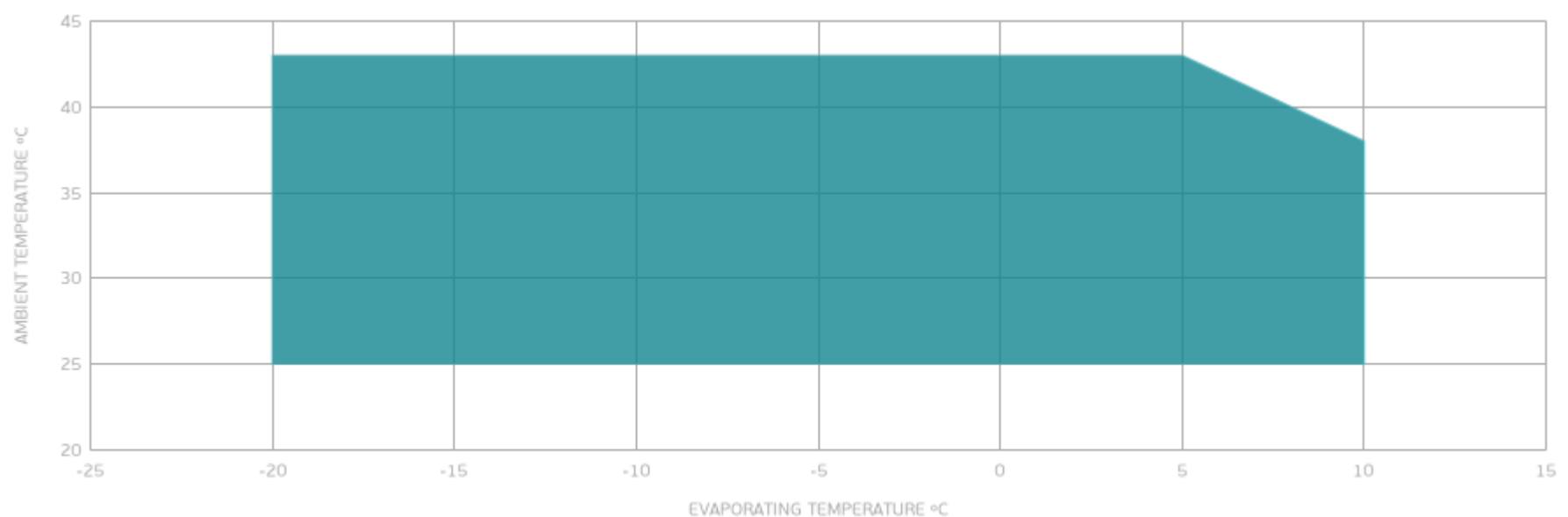
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2668	1.18	2256
-15	3200	1.33	2406
-5	4394	1.62	2717
0	5059	1.76	2876
5	5771	1.90	3036

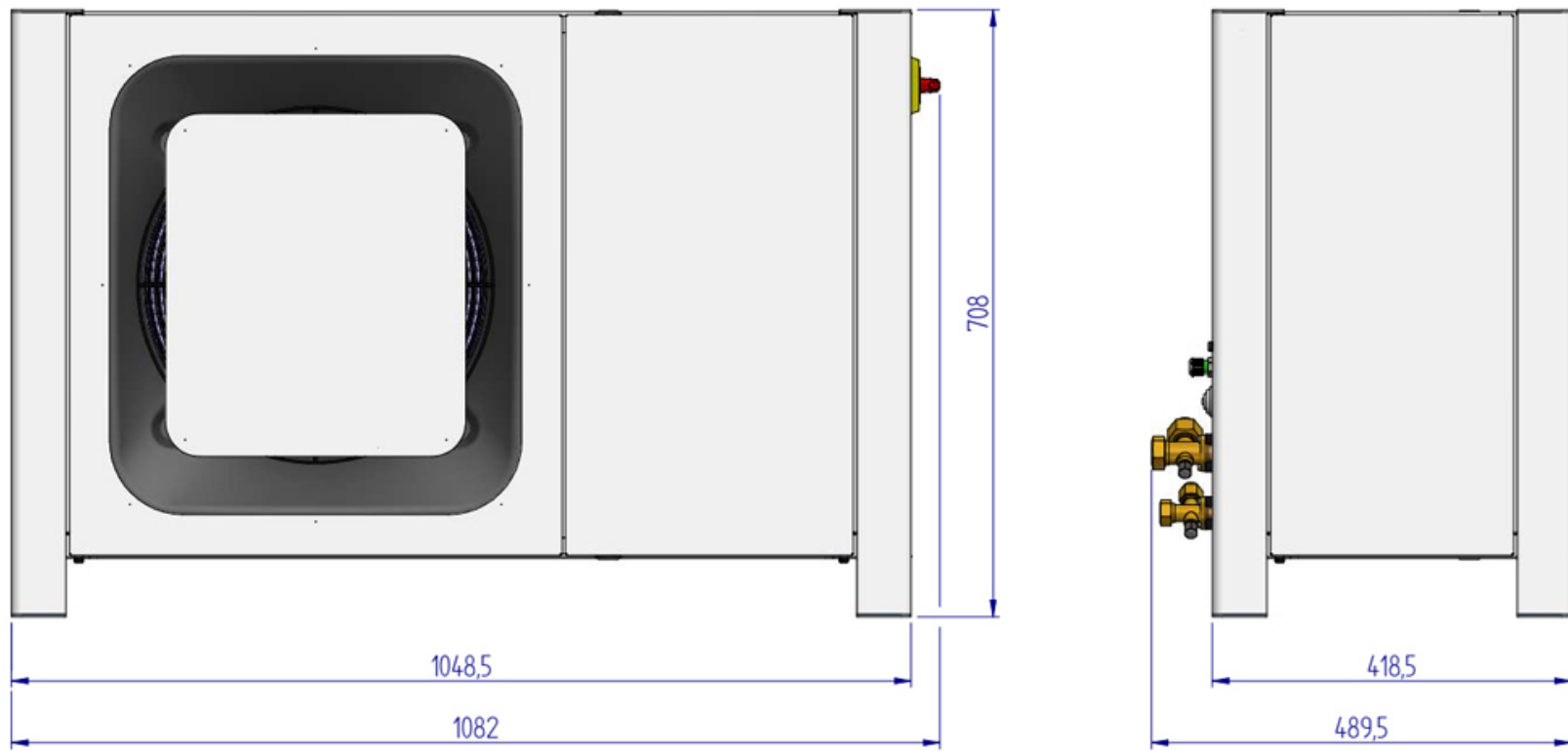
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

