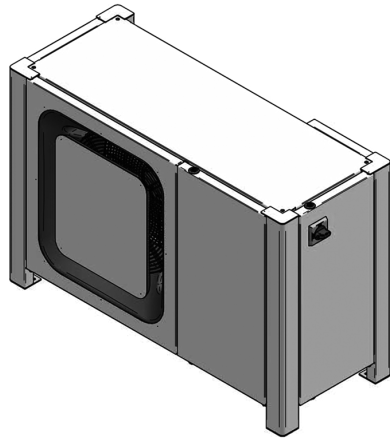


UP-SE6018GS-EAE00



ENGINEERING CODE
6S1BOS6C3FI



REFRIGERANT
R-134a



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2679 W



EFFICIENCY
2.14 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-134a
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	2679	2.14	1254

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	2317	2.13	1086
-5	3547	2.89	1226
0	4309	3.30	1305
5	5158	3.72	1386
10	6083	4.15	1467

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	2145	1.82	1178
-5	3313	2.48	1339
0	4038	2.83	1429
5	4842	3.18	1522
10	5717	3.54	1614

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

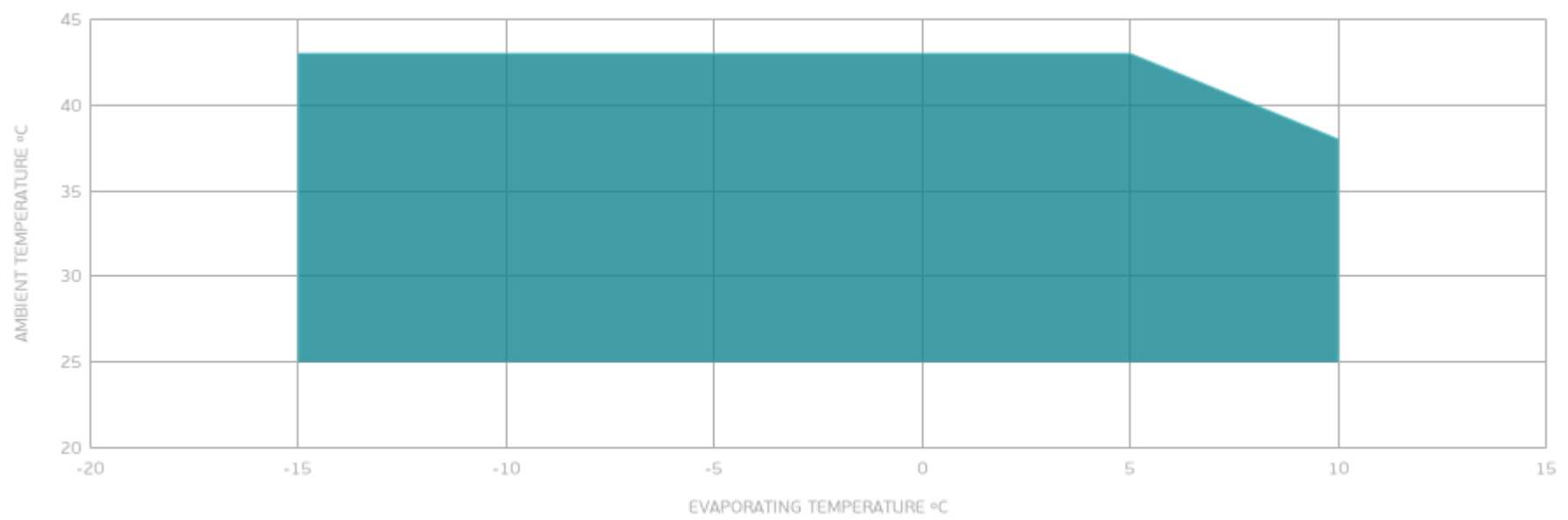
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	1866	1.39	1341
-5	2910	1.90	1534
0	3559	2.17	1641
5	4281	2.44	1752

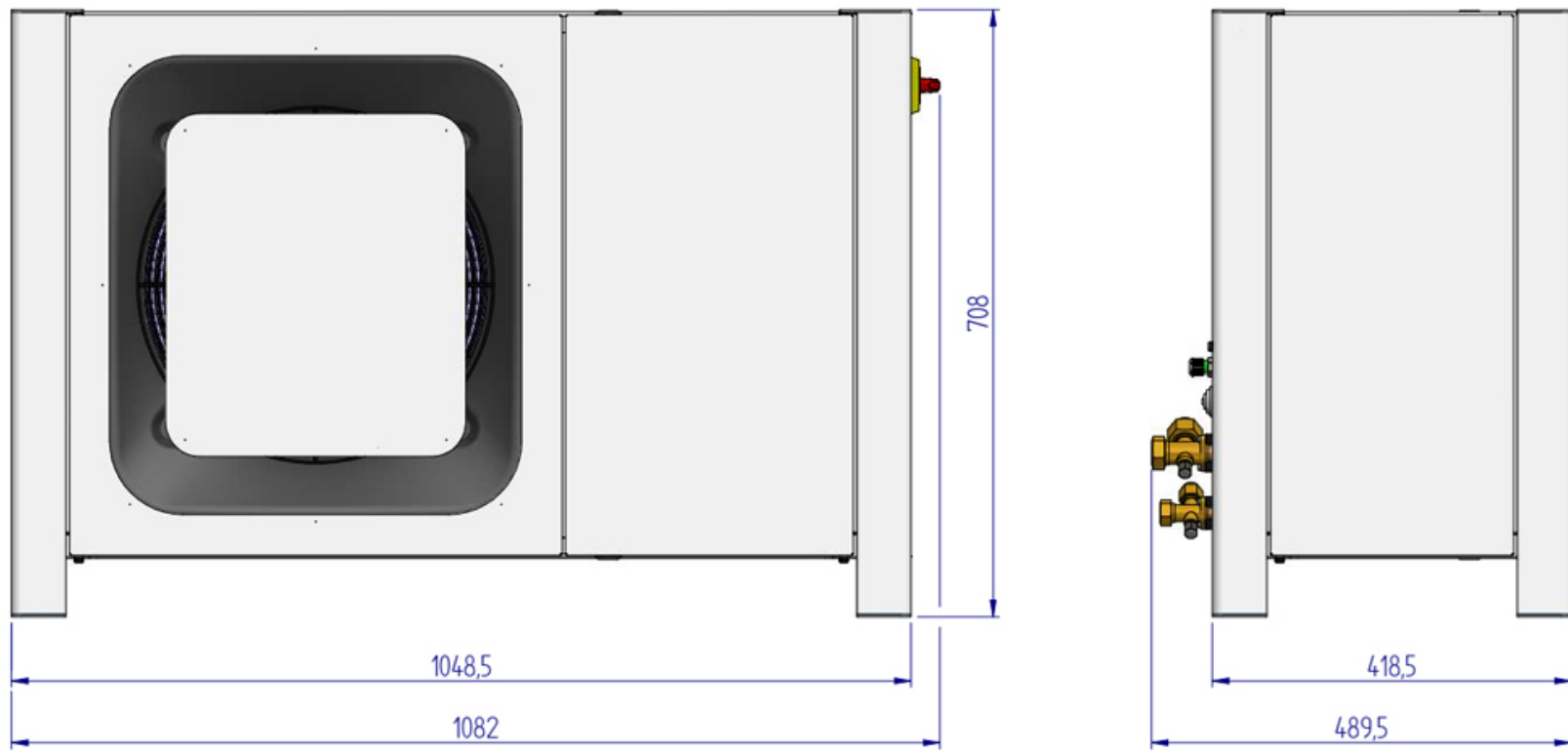
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

