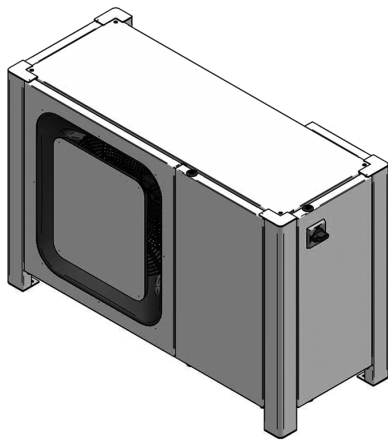


UP-SE6021GK-EAE00



ENGINEERING CODE
6S1CCS6C4FI



REFRIGERANT
R-449A



POWER SUPPLY
220 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
5077 W



EFFICIENCY
2.03 W/W

DATA

GENERAL DATA

Model UP-SE6021GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 18.44 A

Maximum Overcurrent Protection (MOP) 41.49 A

Minimum Current Ampacity (MCA) 23.1 A

ACCESSORIES

Dryer	Castel	DF308-M12S
Dualpressostat	KP17W. (060-1275)	1996778
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	SE6021GK	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	
Fankit	FAN ASSEMBLY HOUSING 2	1996784

MECHANICAL DATA

Air Flow	2 m ³ /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	92 Kg
Width	1082 mm
Length	490 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
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	5077	2.03	2503

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	3876	2.01	1929
-15	4656	2.24	2083
-5	6516	2.68	2433
0	7608	2.89	2631
5	8816	3.10	2844
10	10145	3.30	3074

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	3555	1.66	2143
-15	4273	1.85	2315
-5	5974	2.21	2706
0	6968	2.38	2925
5	8066	2.55	3161
10	9273	2.72	3415

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

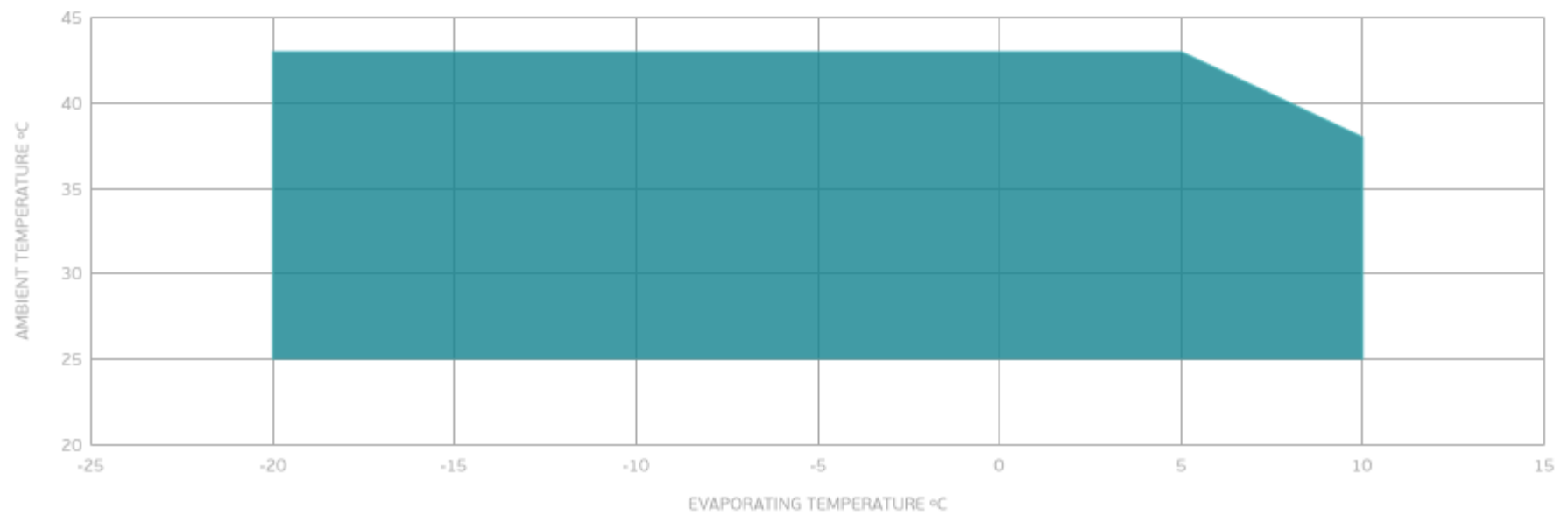
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2919	1.13	2585
-15	3549	1.27	2794
-5	5017	1.54	3262
0	5867	1.67	3523
5	6801	1.79	3802

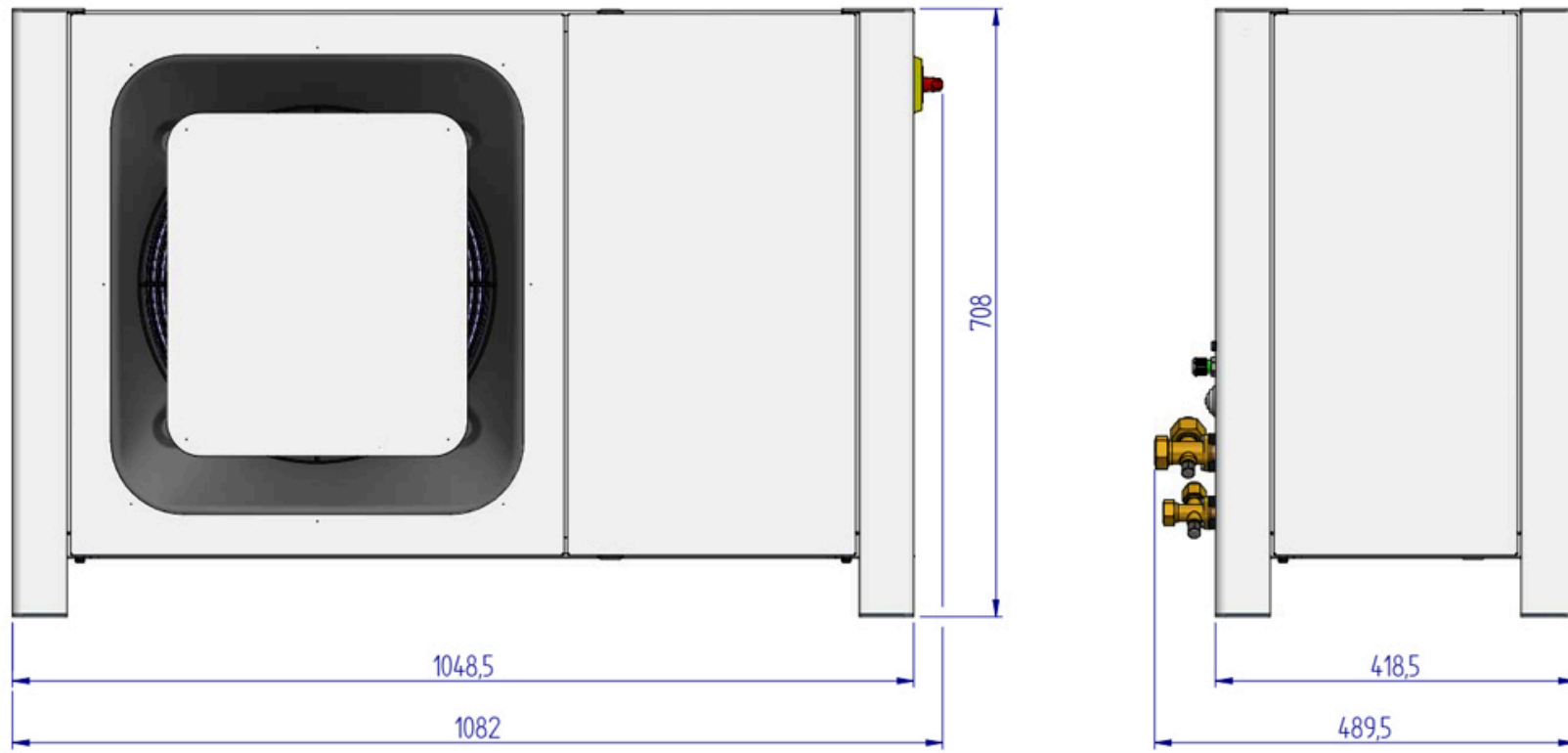
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

