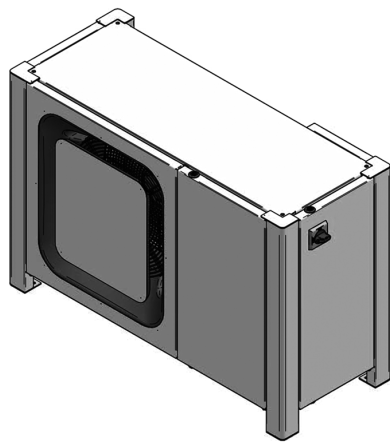


UP-SE6015GK-EAE00



ENGINEERING CODE
6S1ACS6C4FI



REFRIGERANT
R-404A



POWER SUPPLY
220 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
3811 W



EFFICIENCY
1.95 W/W

CE

✓ ECODSIGN COMPLIANT

DATA

GENERAL DATA

Model UP-SE6015GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 14.30 A

Maximum Overcurrent Protection (MOP) 32.18 A

Minimum Current Ampacity (MCA) 17.9 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	SE6015GK	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	
Fankit	FAN ASSEMBLY HOUSING 2	1996784

MECHANICAL DATA

Air Flow	2673 m ³ /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	91 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	3811	1.95	1952

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	2947	1.92	1533
-15	3527	2.15	1639
-5	4896	2.62	1872
0	5687	2.85	1998
5	6549	3.08	2129
10	7485	3.31	2264

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	2700	1.58	1712
-15	3227	1.76	1829
-5	4452	2.14	2080
0	5151	2.33	2212
5	5910	2.52	2348
10	6729	2.71	2486

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

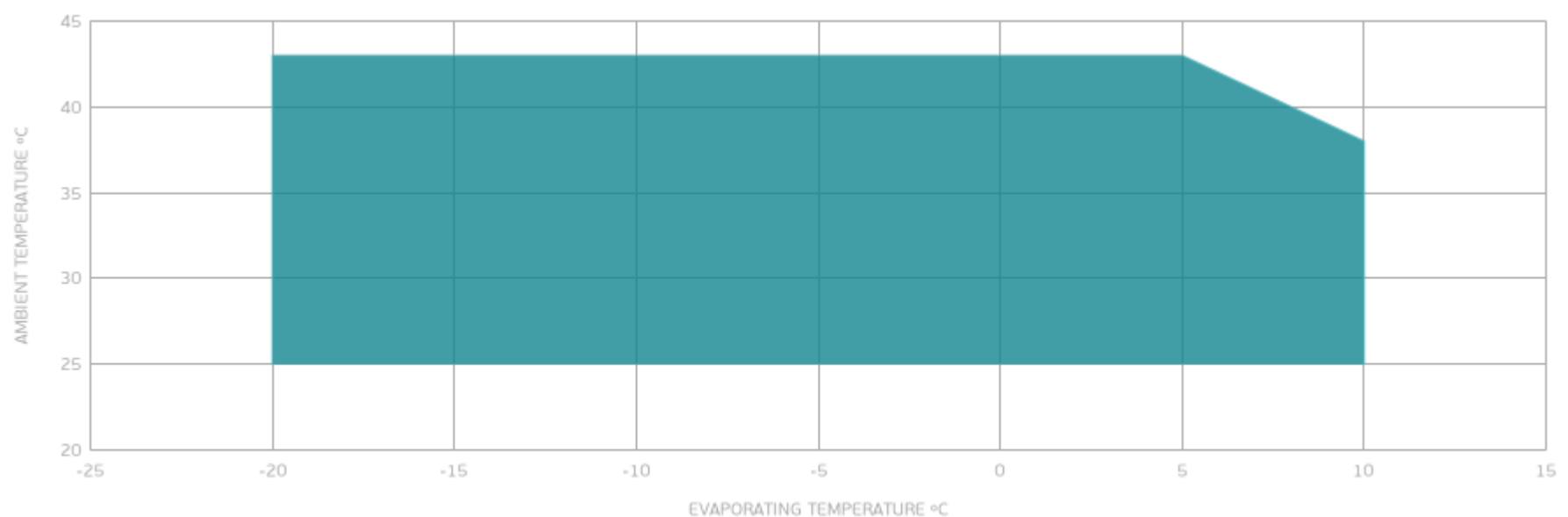
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	2231	1.09	2046
-15	2676	1.23	2182
-5	3677	1.49	2462
0	4234	1.63	2605
5	4832	1.76	2748

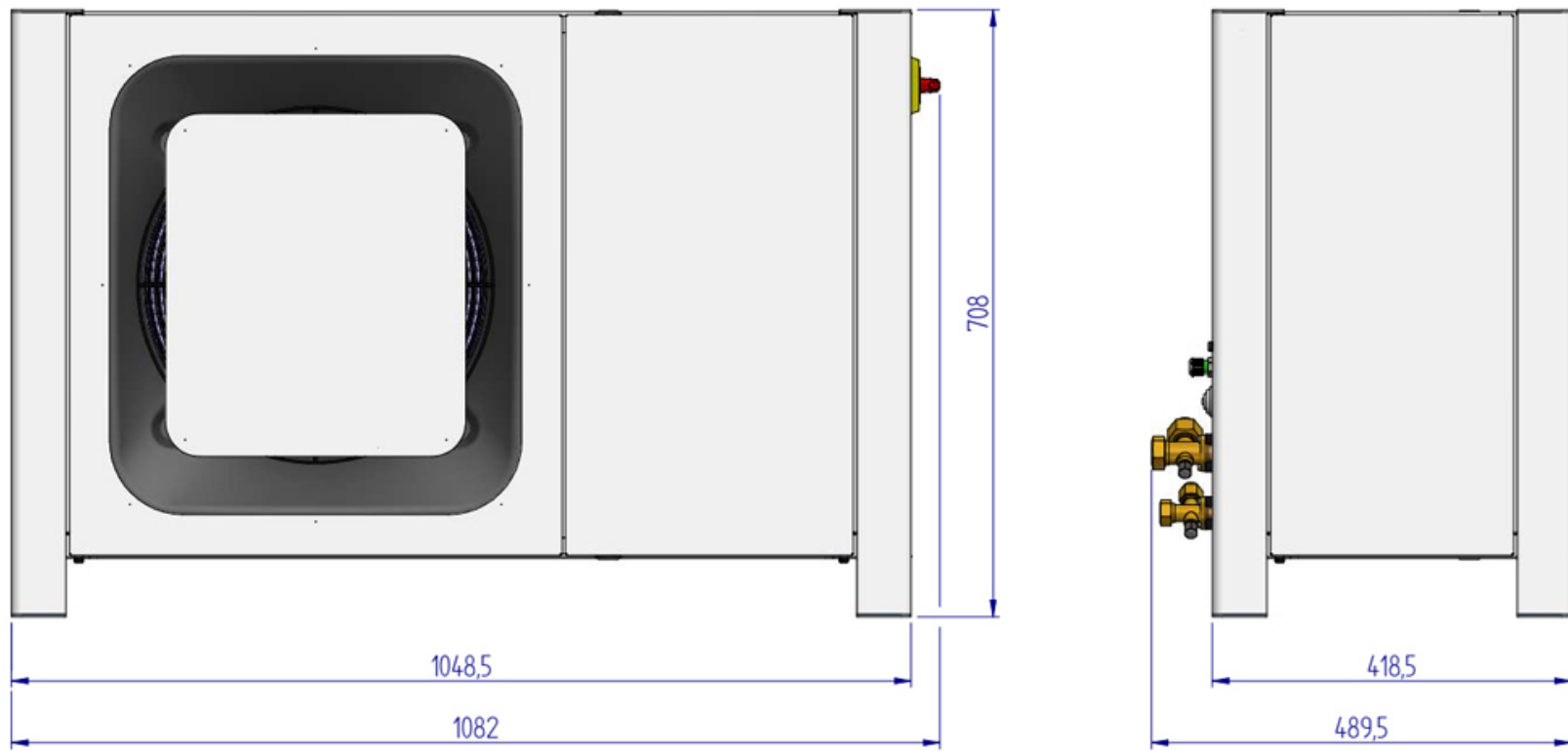
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

