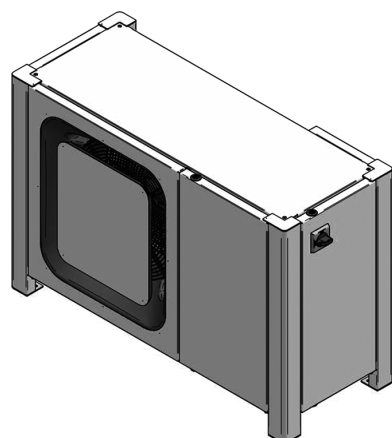


UP-SE2008GK-EAE00



ENGINEERING CODE
5S3BCS6C4FI



REFRIGERANT
R-404A



POWER SUPPLY
220 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
1656 W



EFFICIENCY
1.05 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model UP-SE2008GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 5.80 A

Maximum Overcurrent Protection (MOP) 13.05 A

Minimum Current Ampacity (MCA) 7.3 A

ACCESSORIES

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	SE2008GK	LBP
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	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	1656	1.05	1581

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
-40	1462	1.10	1331
-30	2233	1.47	1521
-25	2724	1.67	1631
-20	3280	1.87	1751
-15	3898	2.07	1881
-10	4575	2.26	2022

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
-40	1339	0.90	1485
-30	2038	1.21	1689
-25	2481	1.37	1806
-20	2981	1.54	1935
-15	3535	1.70	2074
-10	4140	1.86	2225

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

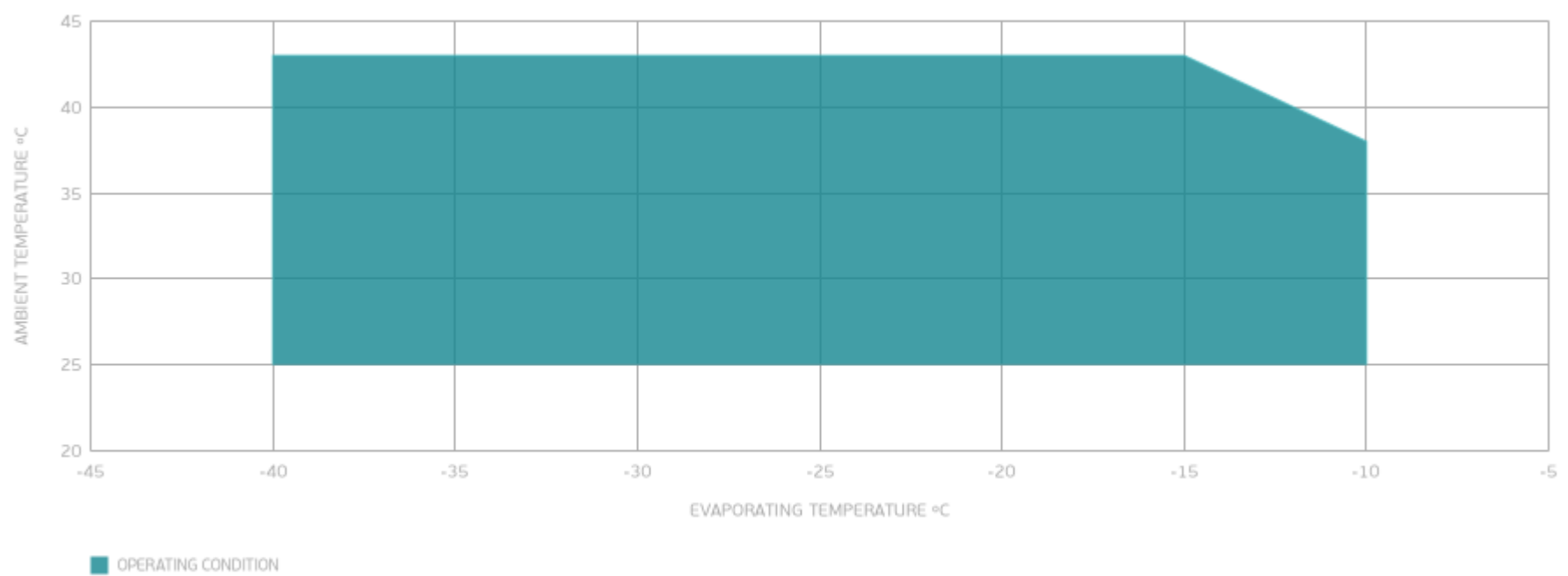
PERFORMANCE CURVE

Ambient Temperature 43°C

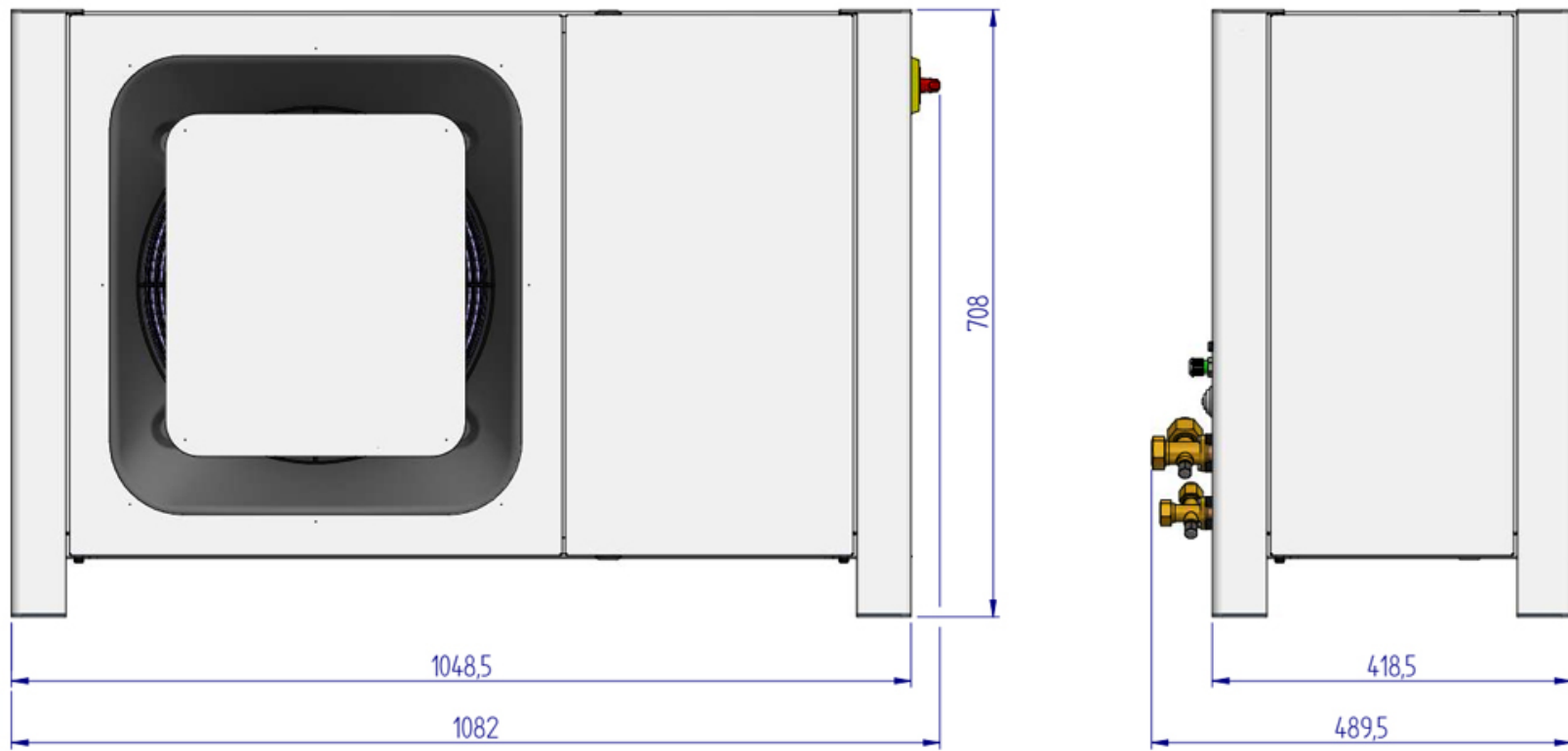
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	1130	0.62	1815
-30	1700	0.83	2046
-25	2060	0.95	2179
-20	2465	1.06	2323
-15	2911	1.17	2480

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

