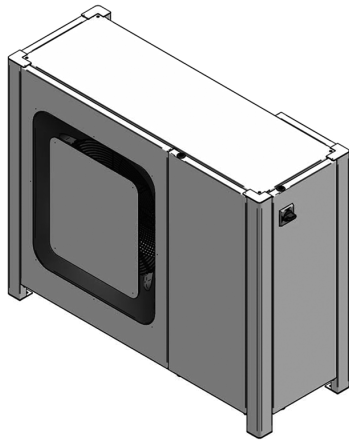


UP-SE2020GS-EAE00



ENGINEERING CODE
5S3FOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
LBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
4026 W



EFFICIENCY
1.2 W/W

DATA

GENERAL DATA

Model UP-SE2020GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 12.28 A

Maximum Overcurrent Protection (MOP) 27.63 A

Minimum Current Ampacity (MCA) 15.3 A

ACCESSORIES

Dryer	Castel	DF308-M12S
Dualpressostat	DANFOSS	KP17W. (060-1275)
Fanspeed Controller	DANFOSS	XGE-4C (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_M12
Discharge valve	FSV44	1996807
Suction valve	FSV77	1996810

CONDENSING COMPONENTS

Compressor	SE2020GS	LBP
Refrigerant	R-404A	
Fan Blade Diameter	500 mm	
Fankit	FAN ASSEMBLY HOUSING 3	1996785

MECHANICAL DATA

Air Flow	5195 m ³ /h
Height	1005 mm
Receiver	6 L
Shaft Power	220 W
Weight	120 Kg
Width	1277 mm
Length	538 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	4026	1.2	3347

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	3568	1.27	2806
-30	5427	1.68	3229
-25	6593	1.90	3476
-20	7903	2.11	3748
-15	9344	2.31	4046
-10	10904	2.50	4369

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	3262	1.04	3132
-30	4938	1.38	3587
-25	5986	1.55	3853
-20	7158	1.73	4144
-15	8444	1.89	4463
-10	9831	2.04	4809

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

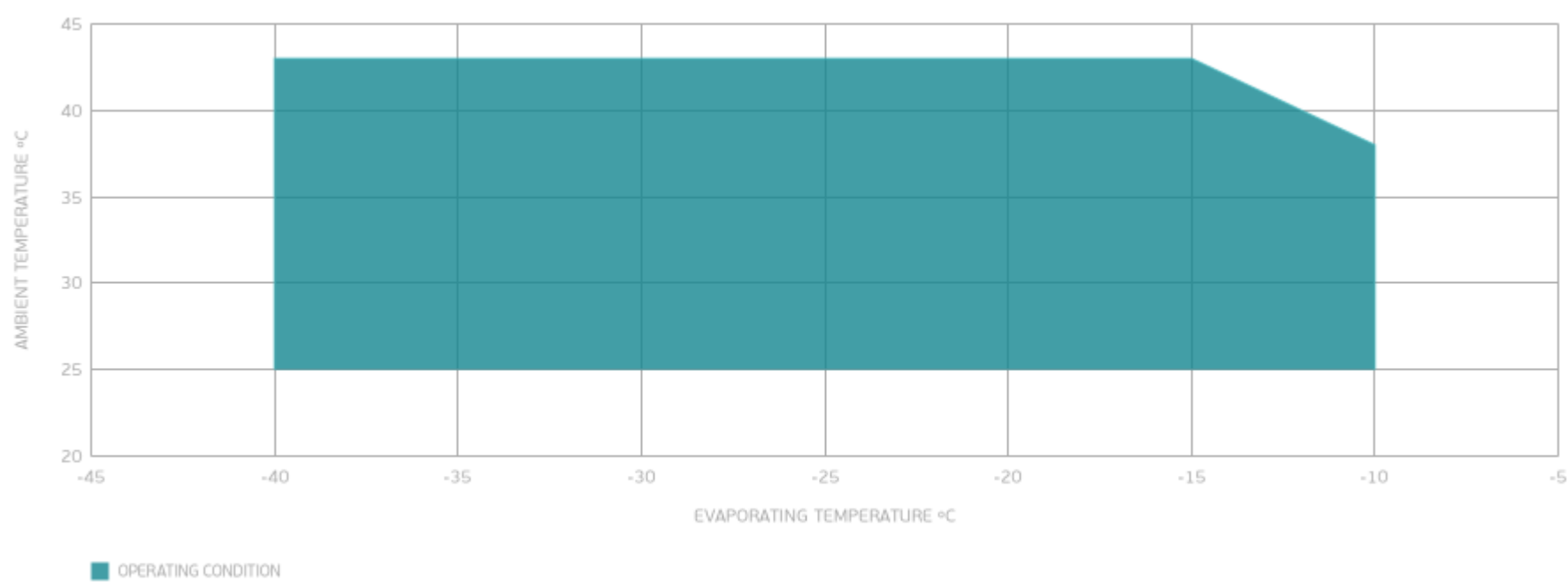
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	2753	0.71	3852
-30	4108	0.94	4372
-25	4952	1.06	4674
-20	5893	1.18	5004
-15	6918	1.29	5364

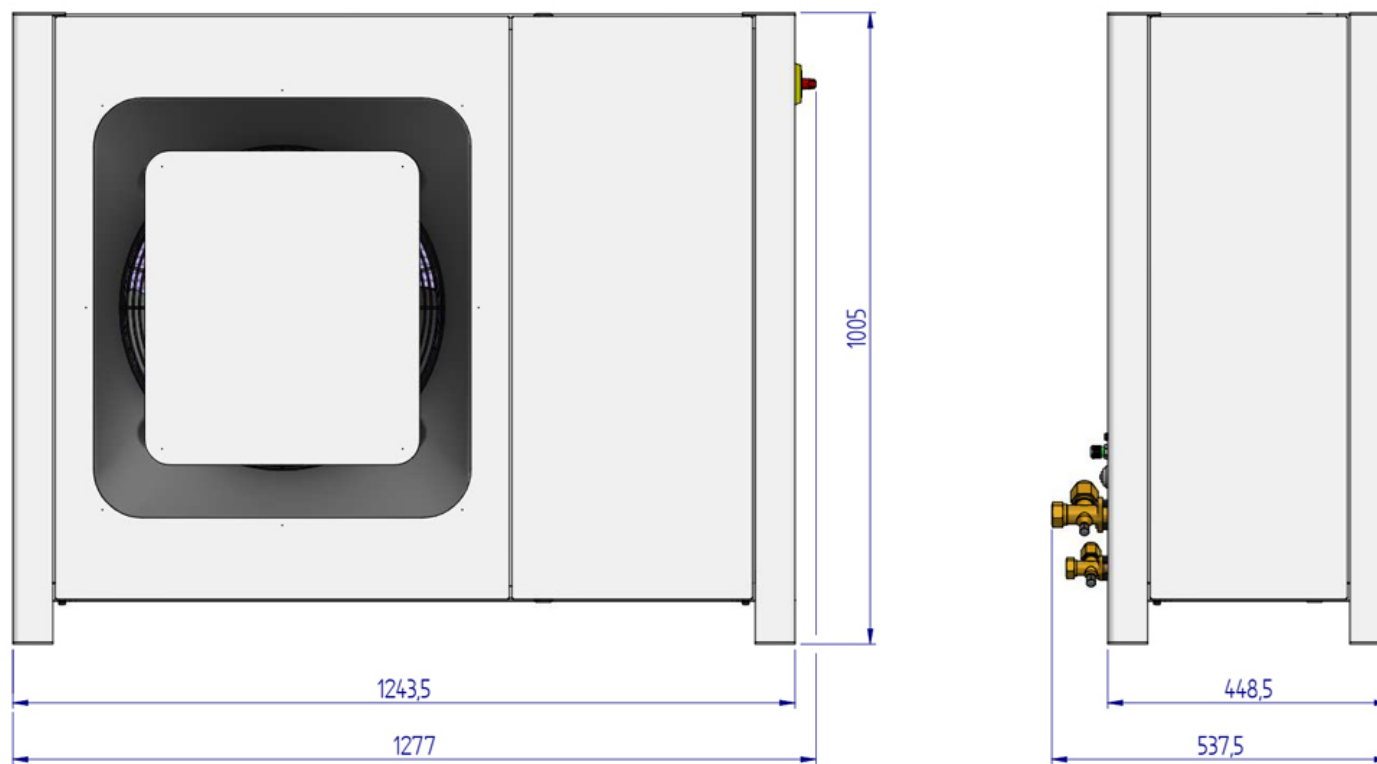
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

