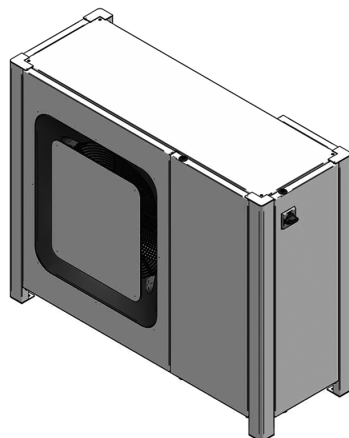


UP-SE6030GS-EAE00



ENGINEERING CODE
6S1DOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
7453 W



EFFICIENCY
2.24 W/W

DATA

GENERAL DATA

Model UP-SE6030GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 9.87 A

Maximum Overcurrent Protection (MOP) 22.21 A

Minimum Current Ampacity (MCA) 12.3 A

ACCESSORIES

Dryer	Castel	DF316-5S
Dualpressostat	KP17W. (060-1275)	1996780
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_5
Discharge valve	FSV55	1996808
Suction valve	FSV77	1996810

CONDENSING COMPONENTS

Compressor	SE6030GS	MBP
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	127 Kg
Width	1277 mm
Length	538 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	7453	2.24	3322

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	5749	2.20	2617
-15	6885	2.46	2794
-5	9567	3.00	3188
0	11117	3.27	3401
5	12811	3.54	3623
10	14650	3.80	3852

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	5274	1.81	2919
-15	6307	2.02	3115
-5	8712	2.46	3537
0	10087	2.68	3760
5	11581	2.90	3989
10	13196	3.12	4223

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

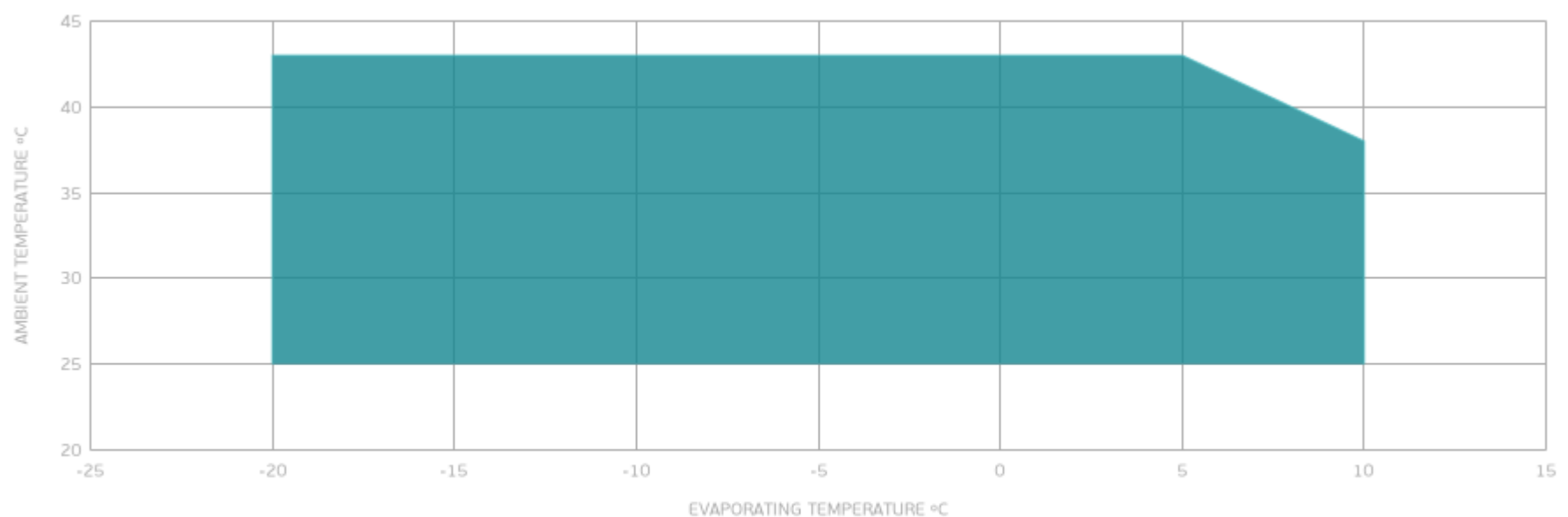
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	4375	1.26	3481
-15	5251	1.42	3708
-5	7226	1.73	4179
0	8330	1.89	4419
5	9514	2.04	4660

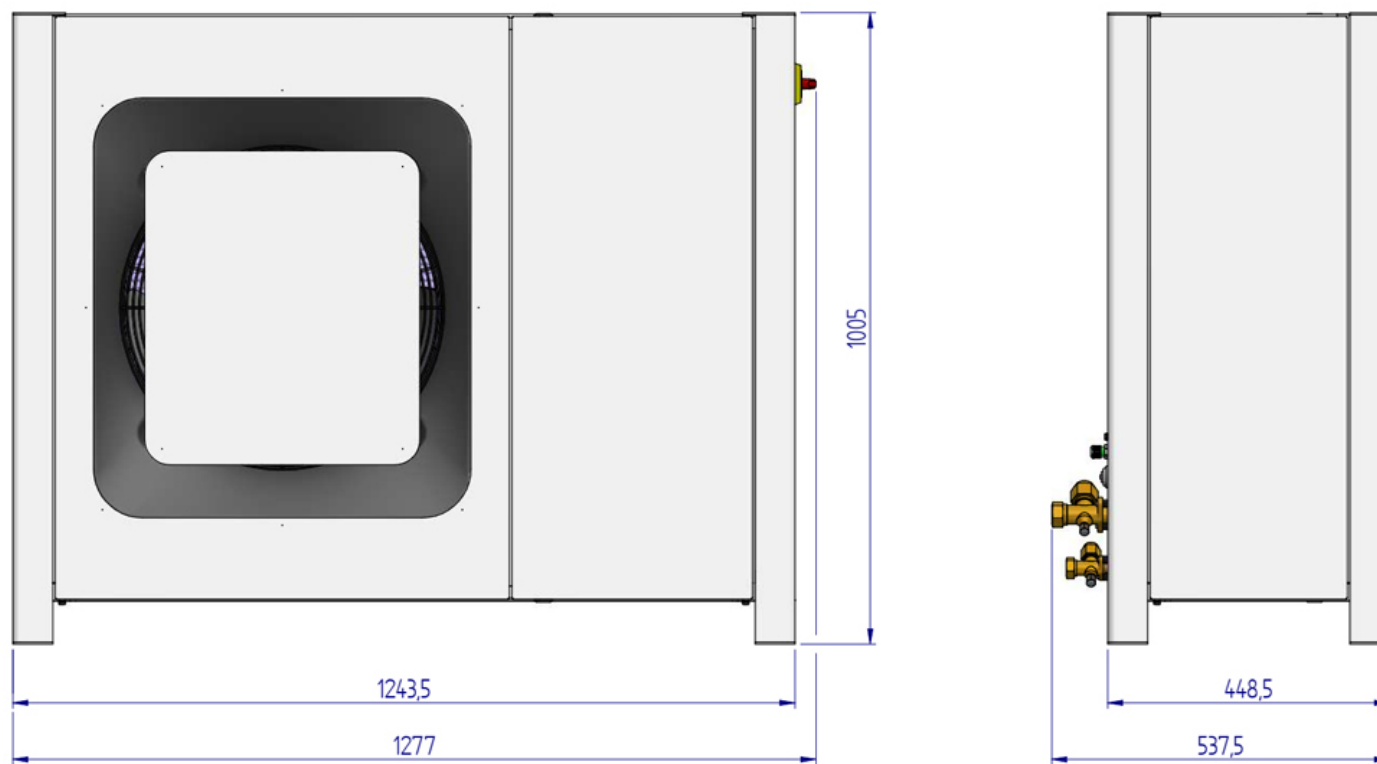
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

