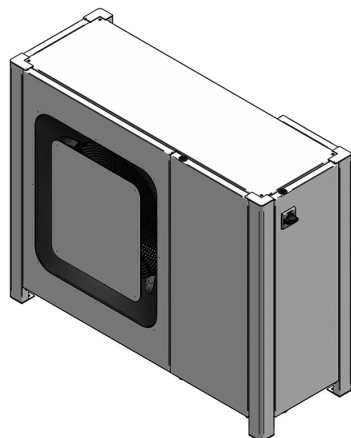


UP-SE6036GS-EAE00



ENGINEERING CODE
6S1EOS6C3FI



REFRIGERANT
R-452A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
9134 W



EFFICIENCY
2.26 W/W

DATA

GENERAL DATA

Model	UP-SE6036GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	11.67 A
Maximum Overcurrent Protection (MOP)	26.26 A
Minimum Current Ampacity (MCA)	14.6 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	SE6036GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	500 mm	
Fankit	FAN ASSEMBLY HOUSING 3	1996785

MECHANICAL DATA

Air Flow	4739 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-452A
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	9134	2.26	4040

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	6895	2.18	3169
-15	8358	2.45	3408
-5	11912	3.03	3933
0	14001	3.32	4211
5	16298	3.63	4494
10	18803	3.93	4779

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	6260	1.79	3495
-15	7605	2.02	3759
-5	10845	2.50	4334
0	12738	2.75	4639
5	14814	2.99	4948
10	17071	3.25	5260

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

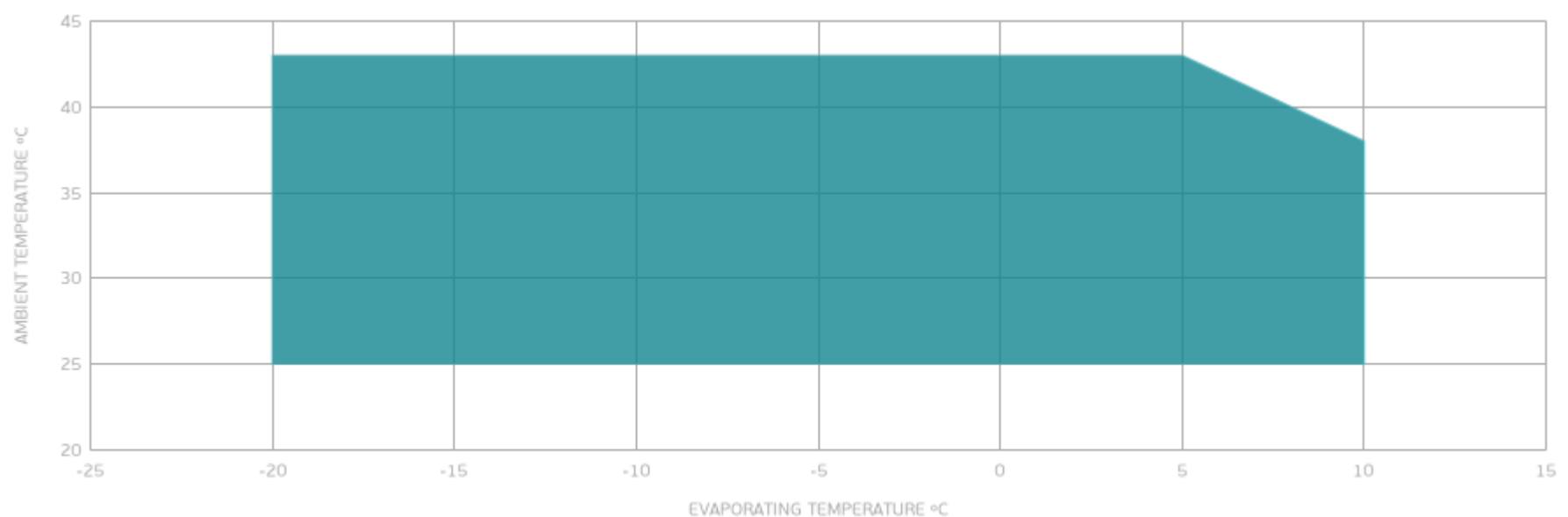
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	5154	1.26	4102
-15	6319	1.44	4401
-5	9075	1.80	5051
0	10666	1.98	5394
5	12397	2.16	5743

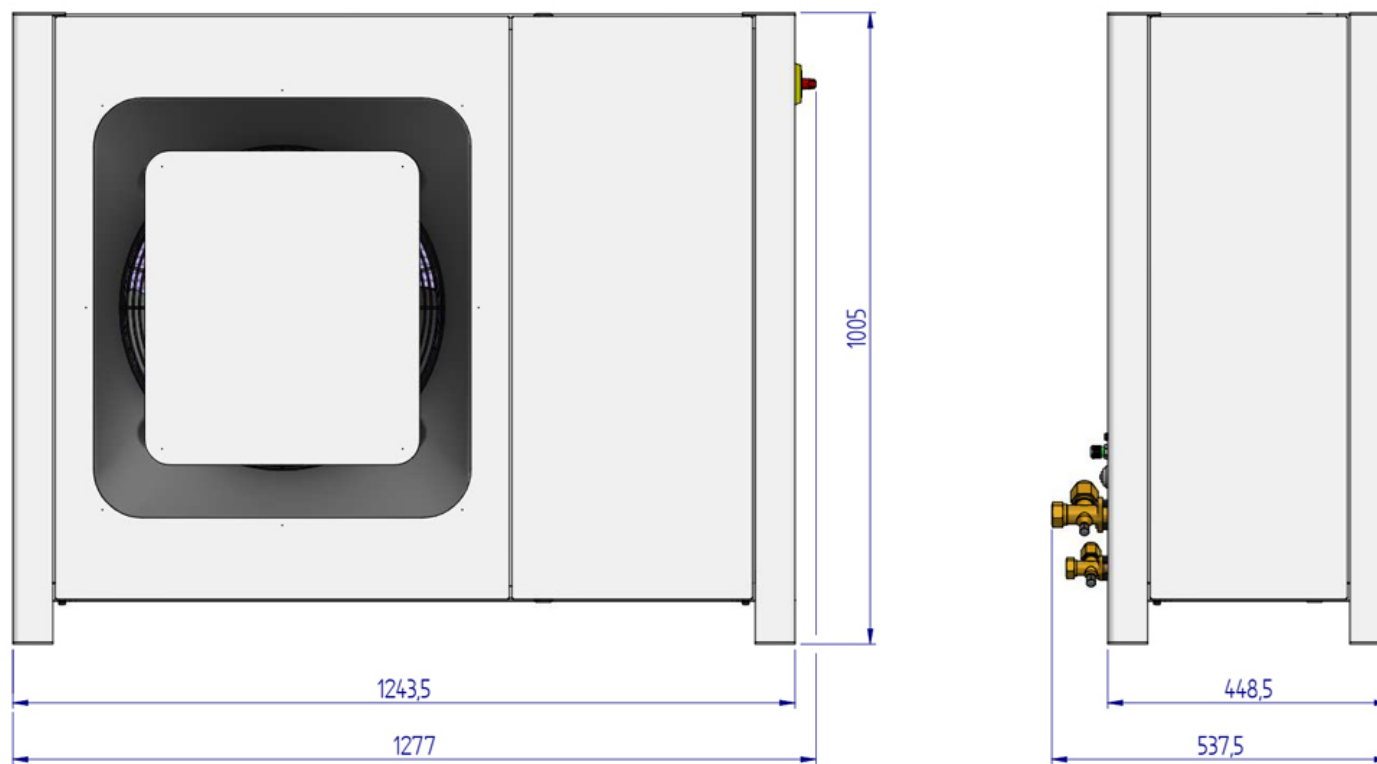
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

