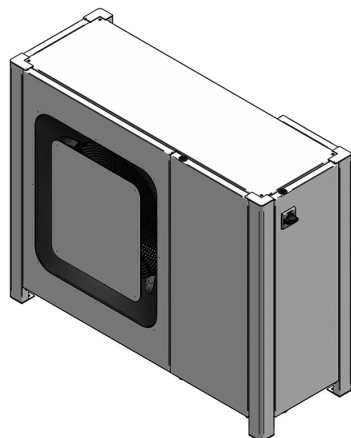


UP-SE6036GS-EAE00



ENGINEERING CODE
6S1EOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
9274 W



EFFICIENCY
2.38 W/W

DATA

GENERAL DATA

Model UP-SE6036GS-EAE00

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-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	9274	2.38	3898

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	7119	2.32	3071
-15	8538	2.61	3277
-5	11915	3.19	3732
0	13881	3.49	3979
5	16038	3.79	4235
10	18390	4.09	4499

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	6538	1.91	3430
-15	7832	2.14	3658
-5	10867	2.62	4147
0	12615	2.86	4405
5	14524	3.11	4669
10	16598	3.36	4938

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

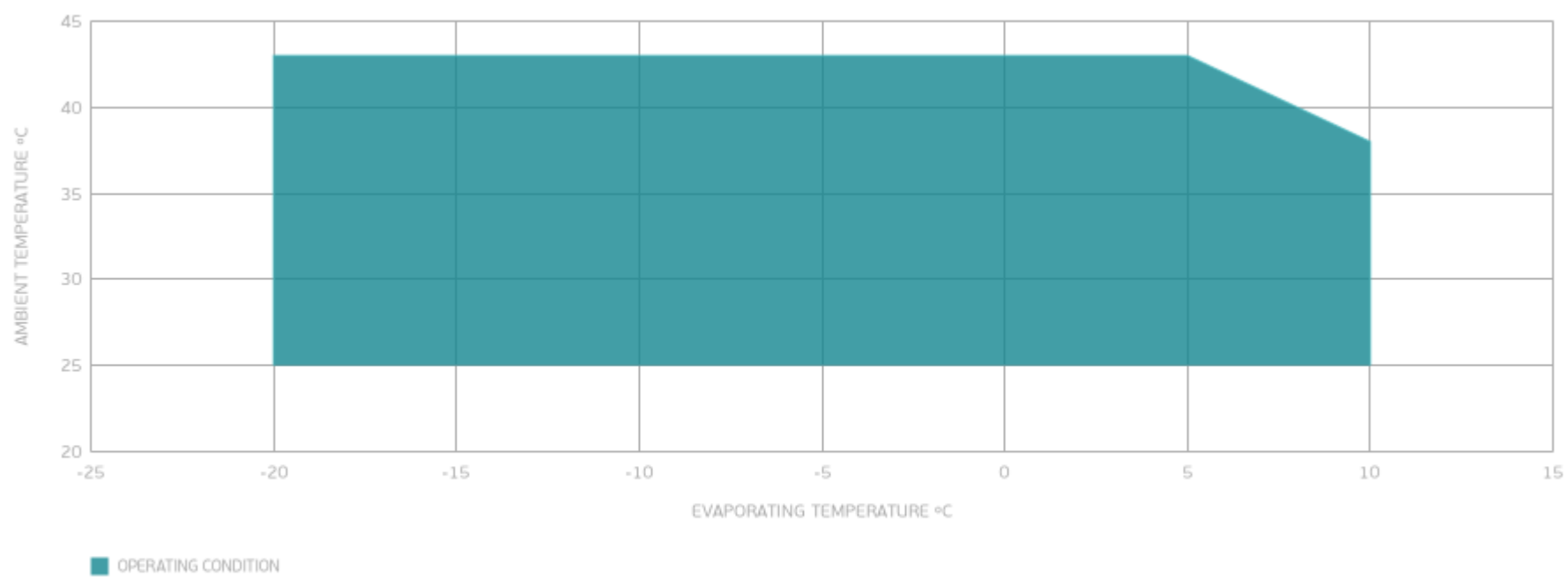
PERFORMANCE CURVE

Ambient Temperature 43°C

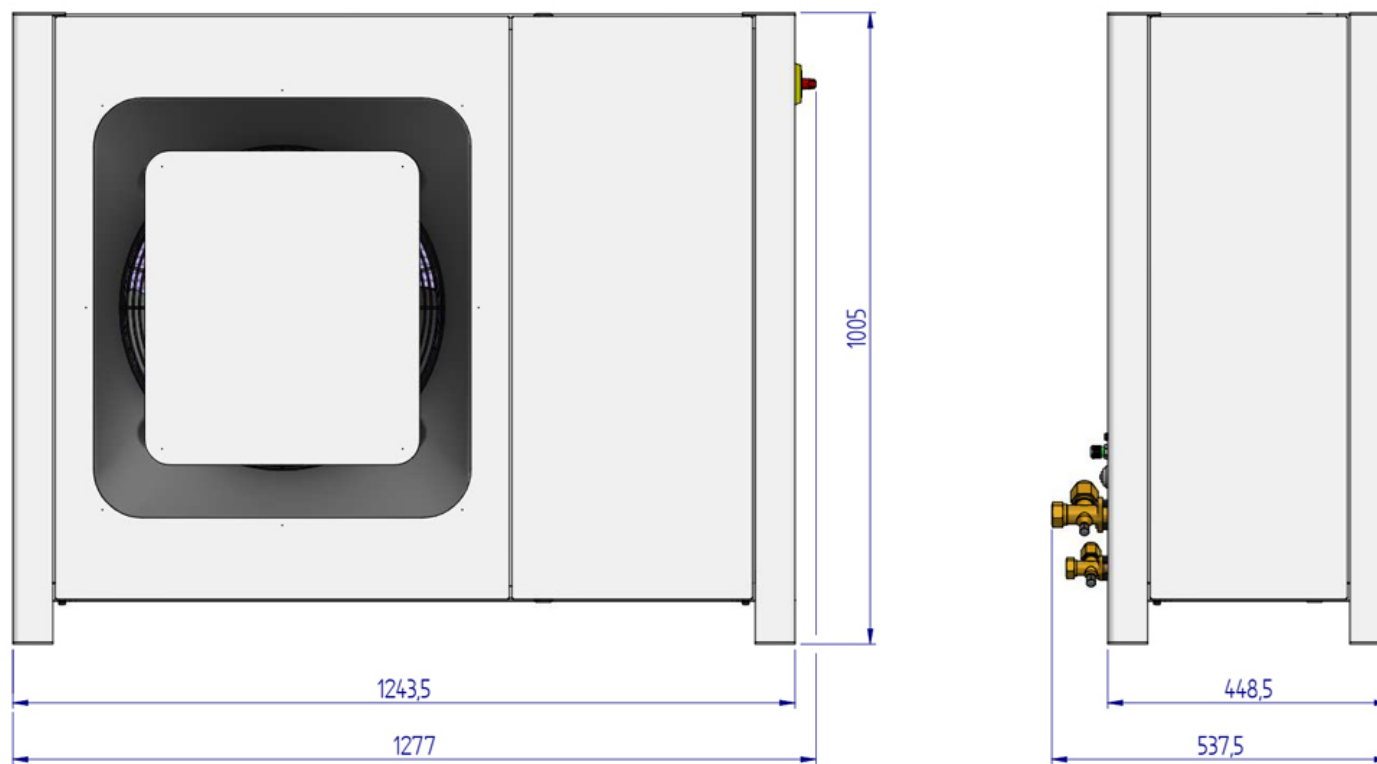
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	5446	1.33	4099
-15	6548	1.50	4363
-5	9052	1.84	4910
0	10463	2.02	5188
5	11986	2.19	5467

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

