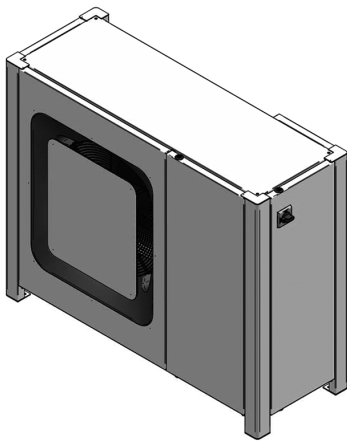


CONDENSING UNIT TECHNICAL DATA



UP-SE6026GS-EAE00



ENGINEERING CODE
6S1GOS6C3FI



REFRIGERANT
R-449A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
6661 W



EFFICIENCY
2.27 W/W

DATA

GENERAL DATA

Model	UP-SE6026GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	8.47 A
Maximum Overcurrent Protection (MOP)	19.06 A
Minimum Current Ampacity (MCA)	10.6 A

ACESSORIES

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	SE6026GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	500 mm	
Fankit	FAN ASSEMBLY HOUSING 3	1996785

MECHANICAL DATA

Air Flow	5195 m³/h
Height	1005 mm
Receiver	6 L
Shaft Power	220 W
Weight	126 Kg
Width	1277 mm
Length	538 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
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	6661	2.27	2933
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
-15	6041	2.44	2472
-5	8555	3.01	2839
0	10060	3.31	3041
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
-15	5578	2.04	2736
-5	7885	2.51	3143
0	9260	2.75	3366
Test Condition: Subcooling 3 K, Return Gas 20 °C.			

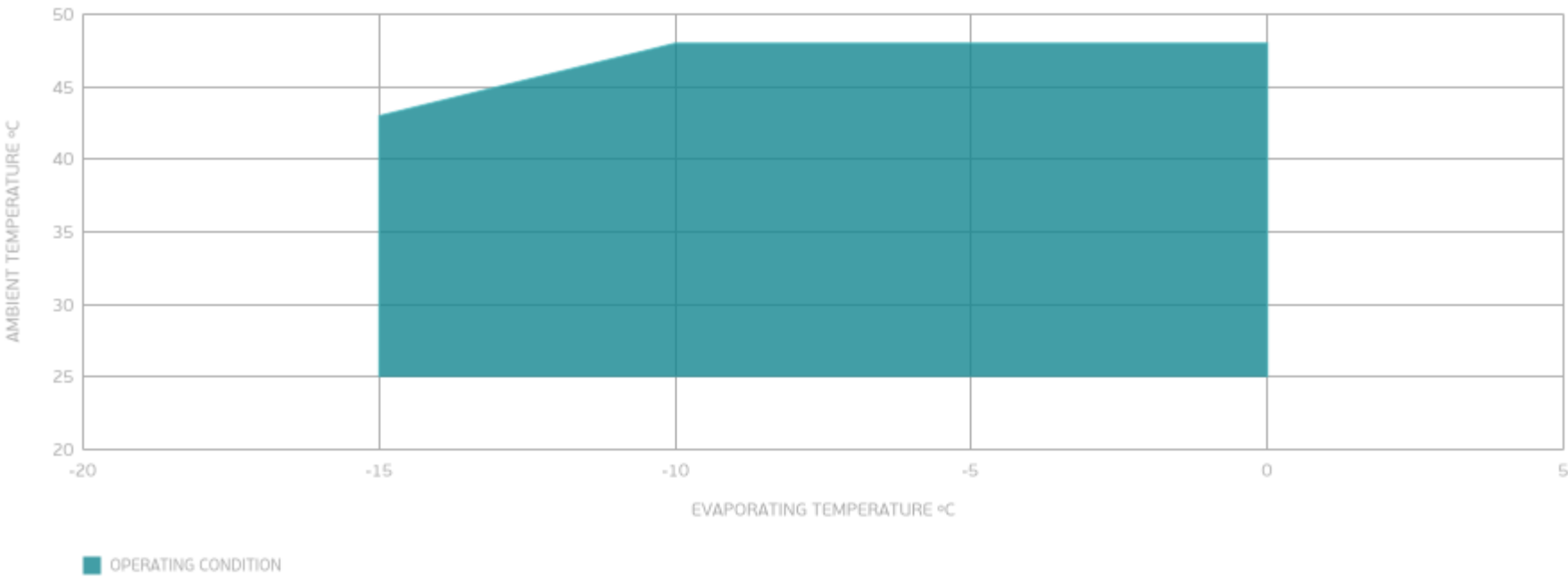
PERFORMANCE CURVE

Ambient Temperature 43°C

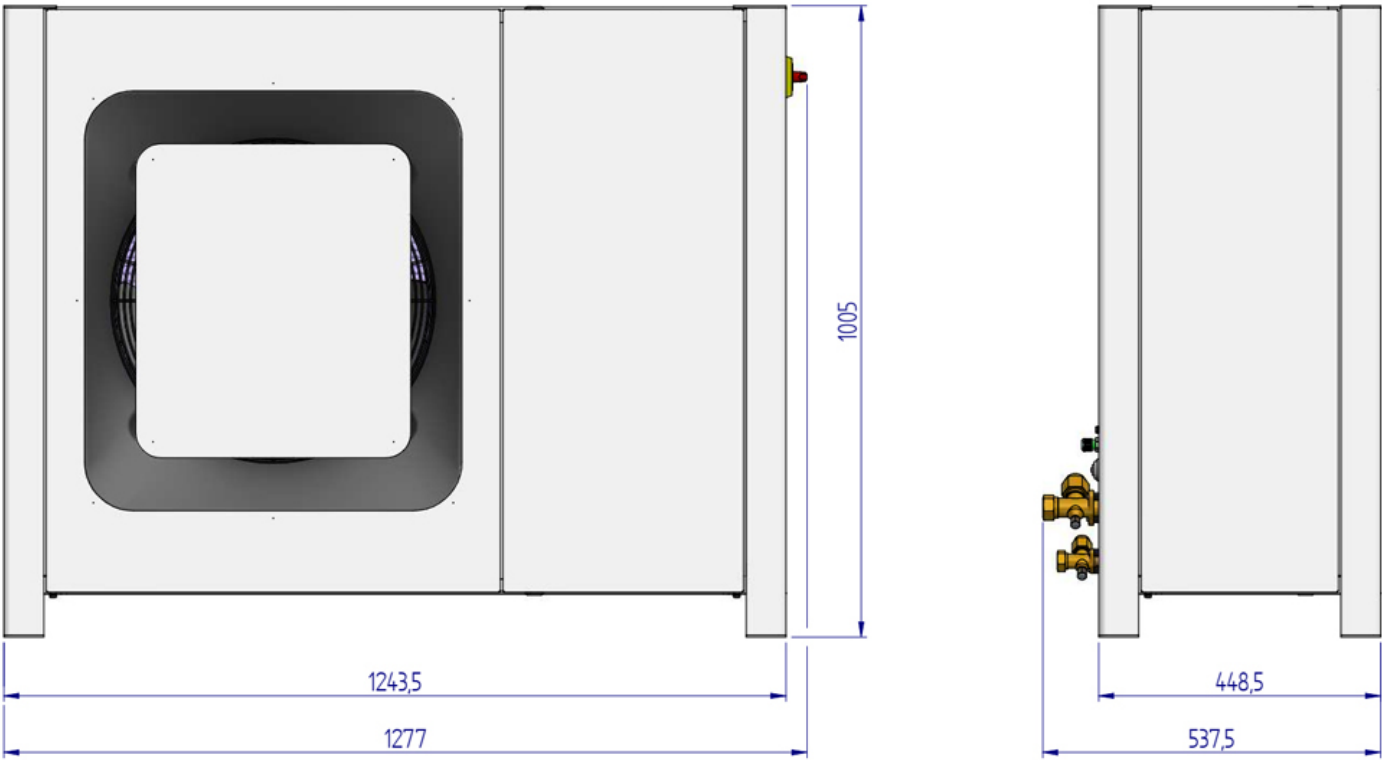
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	4711	1.44	3266
-5	6719	1.79	3750
0	7906	1.97	4013

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

