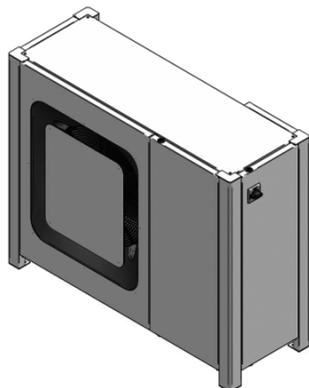


UP-SE6026GS-EAE00



**ENGINEERING CODE**  
6S1GOS6C3FI



**REFRIGERANT**  
R-134a



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



**APPLICATION**  
HBP



**MOTOR TYPE**  
3PH



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
3894 W



**EFFICIENCY**  
2.18 W/W

DATA

GENERAL DATA

Model UP-SE6026GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 8.47 A

Maximum Overcurrent Protection (MOP) 19.06 A

Minimum Current Ampacity (MCA) 10.6 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	SE6026GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	500 mm	
Fankit	FAN ASSEMBLY HOUSING 3	1996785

## MECHANICAL DATA

Air Flow	5195 m <sup>3</sup> /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-134a
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	3894	2.18	1786

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	3358	2.16	1557
-5	5151	2.96	1739
0	6268	3.40	1841
5	7515	3.87	1944
10	8882	4.34	2045

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	3113	1.85	1685
-5	4823	2.54	1897
0	5887	2.92	2014
5	7075	3.32	2133
10	8373	3.72	2250

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

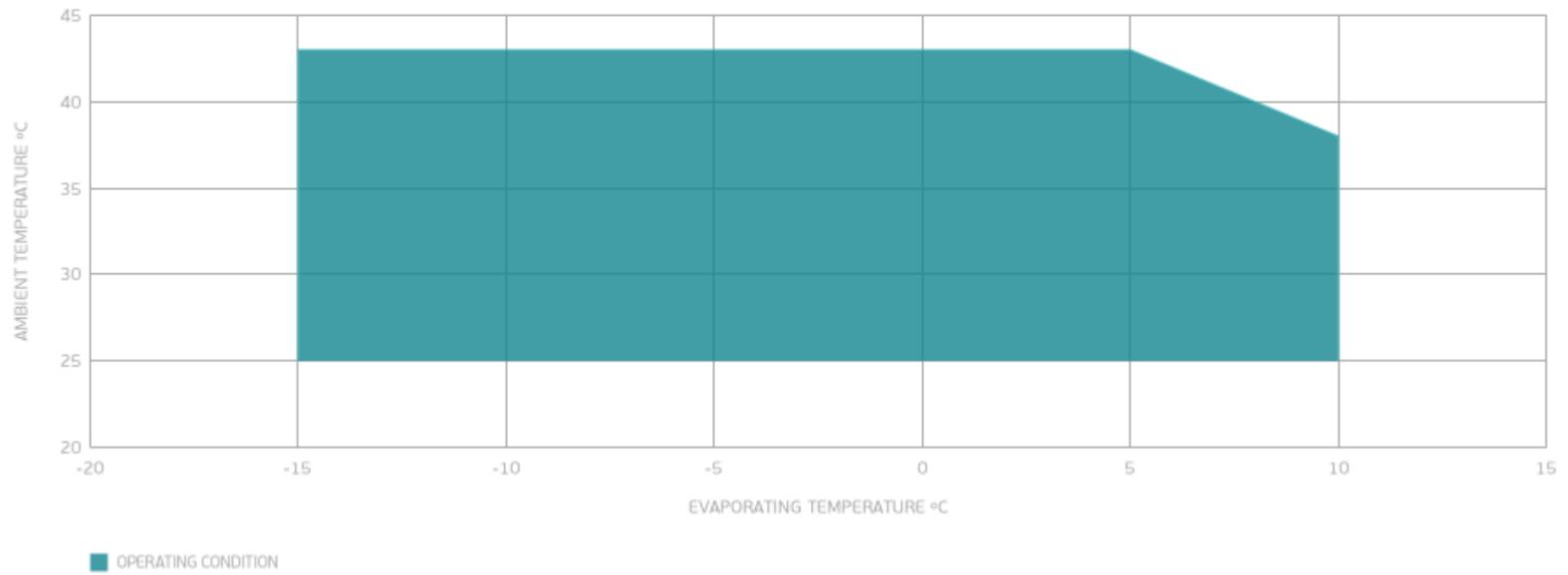
## PERFORMANCE CURVE

Ambient Temperature 43°C

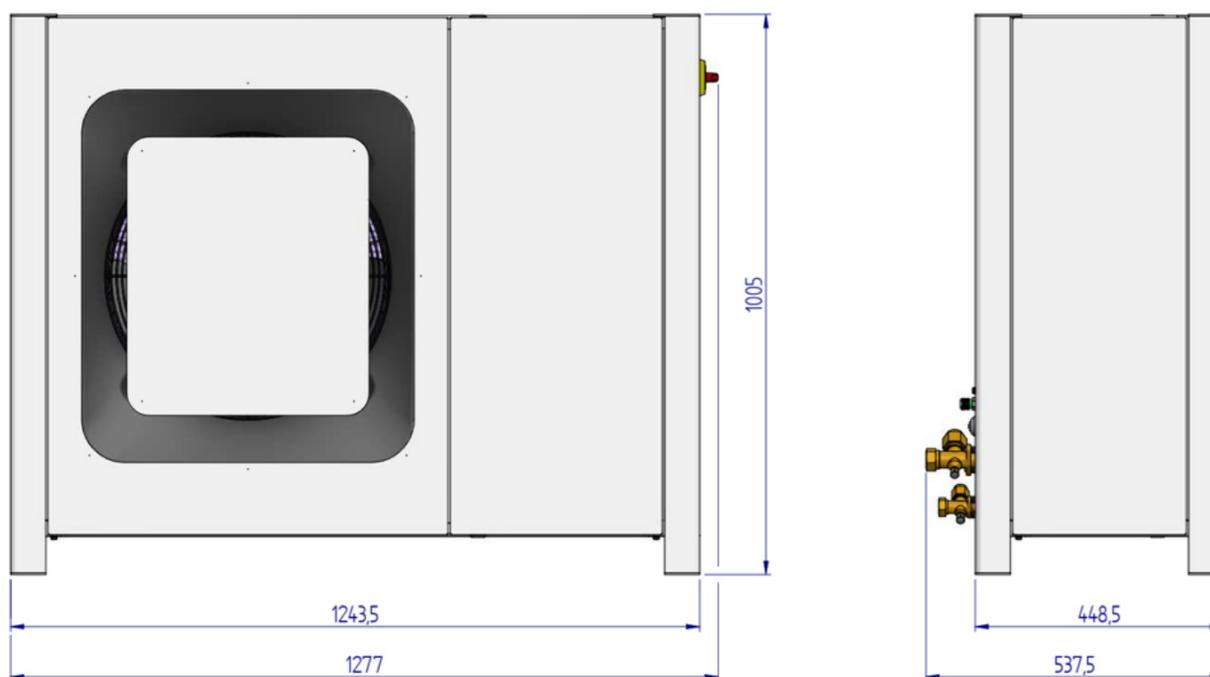
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	2711	1.42	1910
-5	4248	1.96	2167
0	5208	2.26	2308
5	6280	2.56	2452

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

## ENVELOPE



## EXTERNAL DIMENSIONS



# WIRING DIAGRAM

