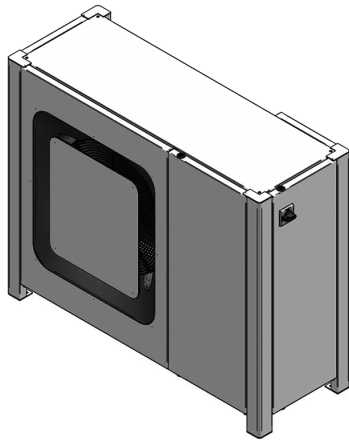


UP-SE2012GS-EAE00



ENGINEERING CODE
5S3GOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
LBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2571 W



EFFICIENCY
1.1 W/W

DATA

GENERAL DATA

Model UP-SE2012GS-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	DF308-M12S
Dualpressostat	DANFOSS	KP17W. (060-1275)
Fanspeed Controller	DANFOSS	XGE-4C (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_M12
Discharge valve	FSV44	1996807
Suction valve	FSV77	1996810

CONDENSING COMPONENTS

Compressor	SE2012GS	LBP
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	117 Kg
Width	1277 mm
Length	538 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	2571	1.1	2332

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
-40	2257	1.14	1977
-30	3463	1.55	2238
-25	4238	1.77	2389
-20	5125	2.01	2553
-15	6120	2.24	2730
-10	7221	2.47	2921

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
-40	2072	0.94	2198
-30	3175	1.28	2480
-25	3880	1.47	2641
-20	4683	1.66	2817
-15	5582	1.86	3006
-10	6575	2.05	3209

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

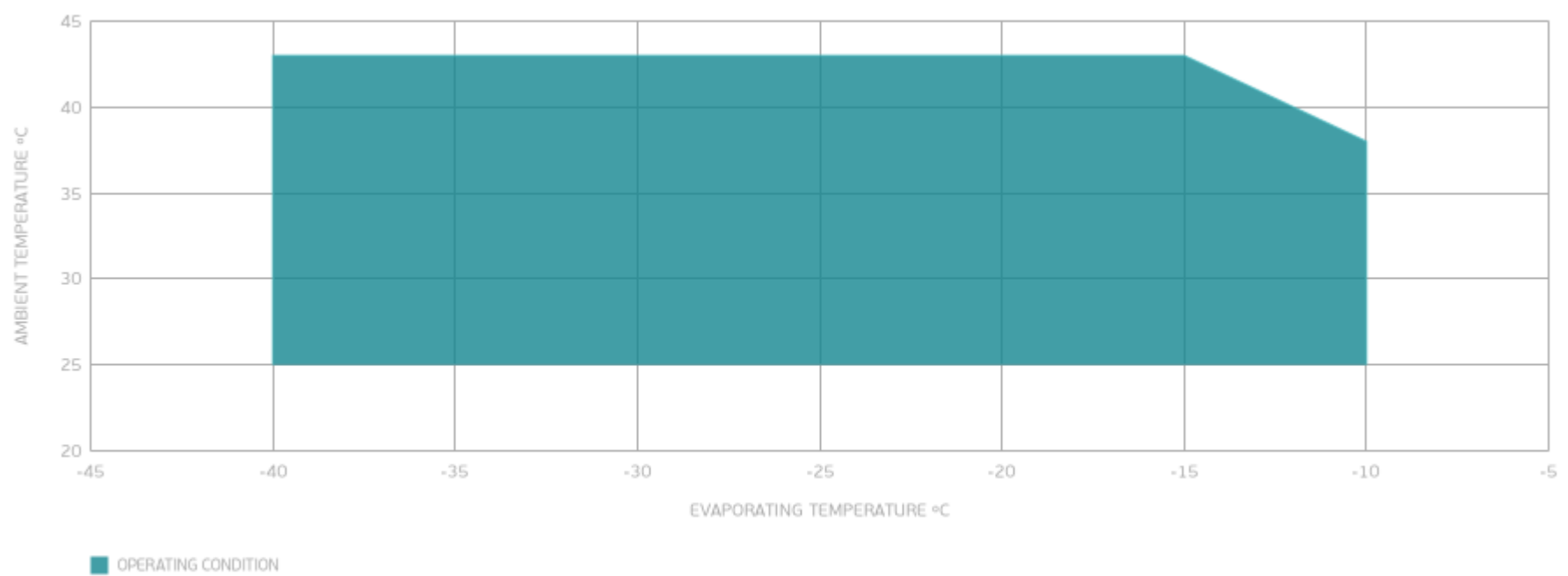
PERFORMANCE CURVE

Ambient Temperature 43°C

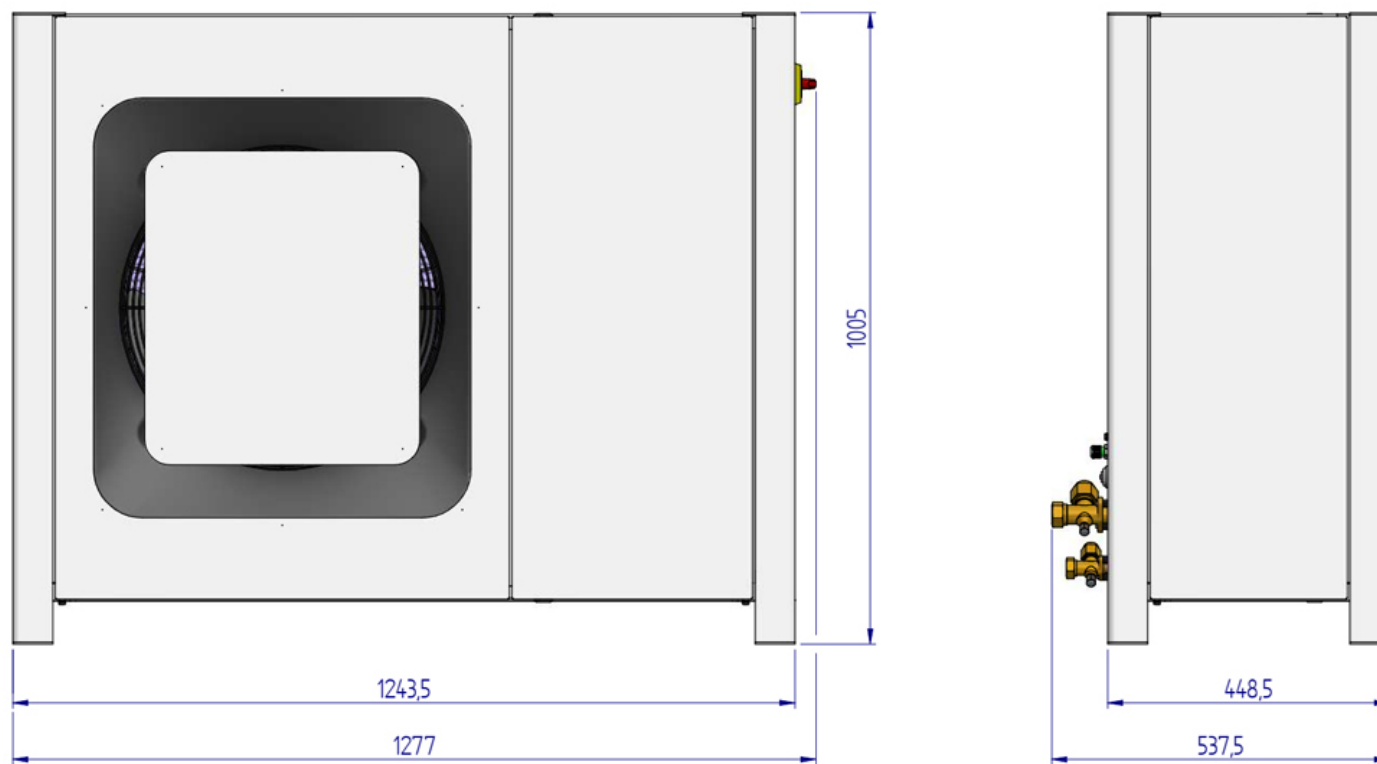
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	1753	0.66	2657
-30	2666	0.90	2974
-25	3247	1.03	3155
-20	3907	1.17	3350
-15	4643	1.30	3560

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

