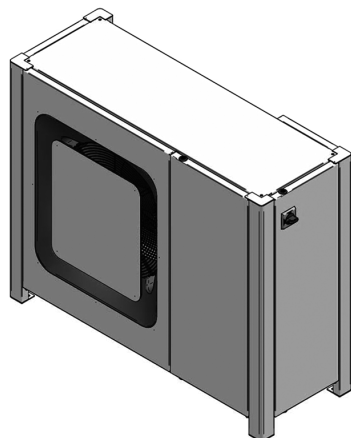


UP-SE2014GS-EAE00



ENGINEERING CODE
5S3DOS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
LBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2978 W



EFFICIENCY
1.2 W/W

DATA

GENERAL DATA

Model UP-SE2014GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 9.43 A

Maximum Overcurrent Protection (MOP) 21.22 A

Minimum Current Ampacity (MCA) 11.8 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	SE2014GS	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	118 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	2978	1.2	2488

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	2617	1.24	2104
-30	4009	1.68	2393
-25	4898	1.91	2559
-20	5910	2.16	2741
-15	7040	2.40	2939
-10	8283	2.63	3152

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	2403	1.03	2340
-30	3670	1.38	2651
-25	4475	1.58	2829
-20	5389	1.78	3024
-15	6407	1.98	3234
-10	7525	2.17	3461

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

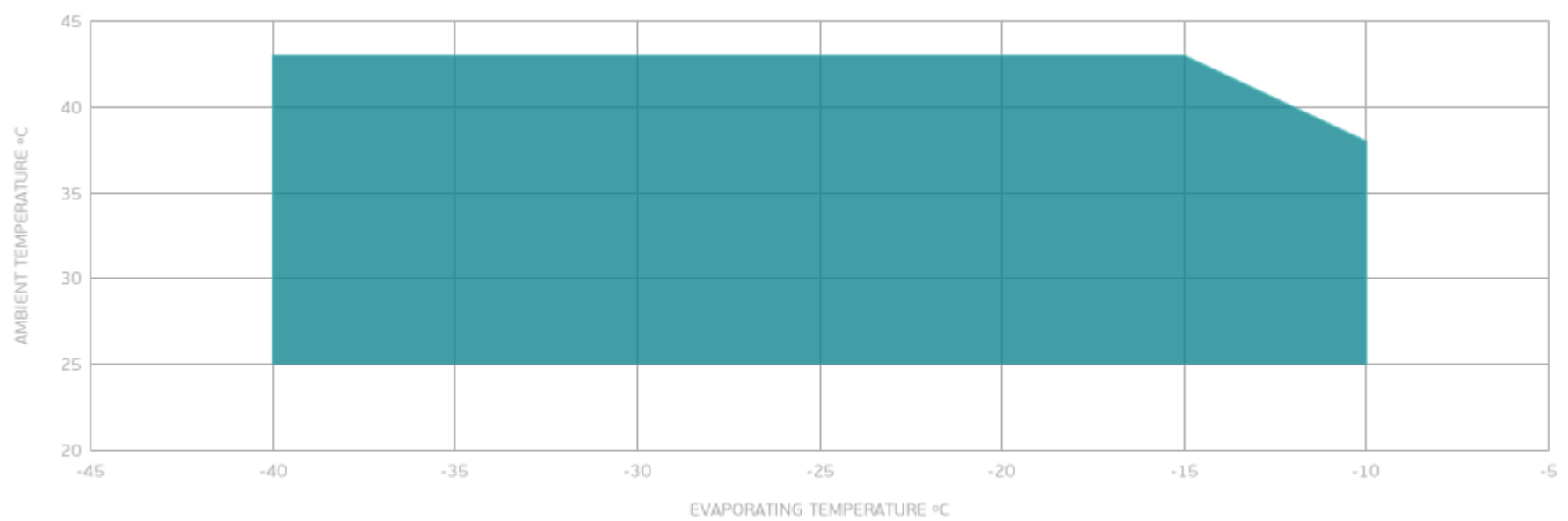
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	2032	0.72	2838
-30	3076	0.96	3188
-25	3737	1.10	3388
-20	4485	1.24	3605
-15	5314	1.38	3839

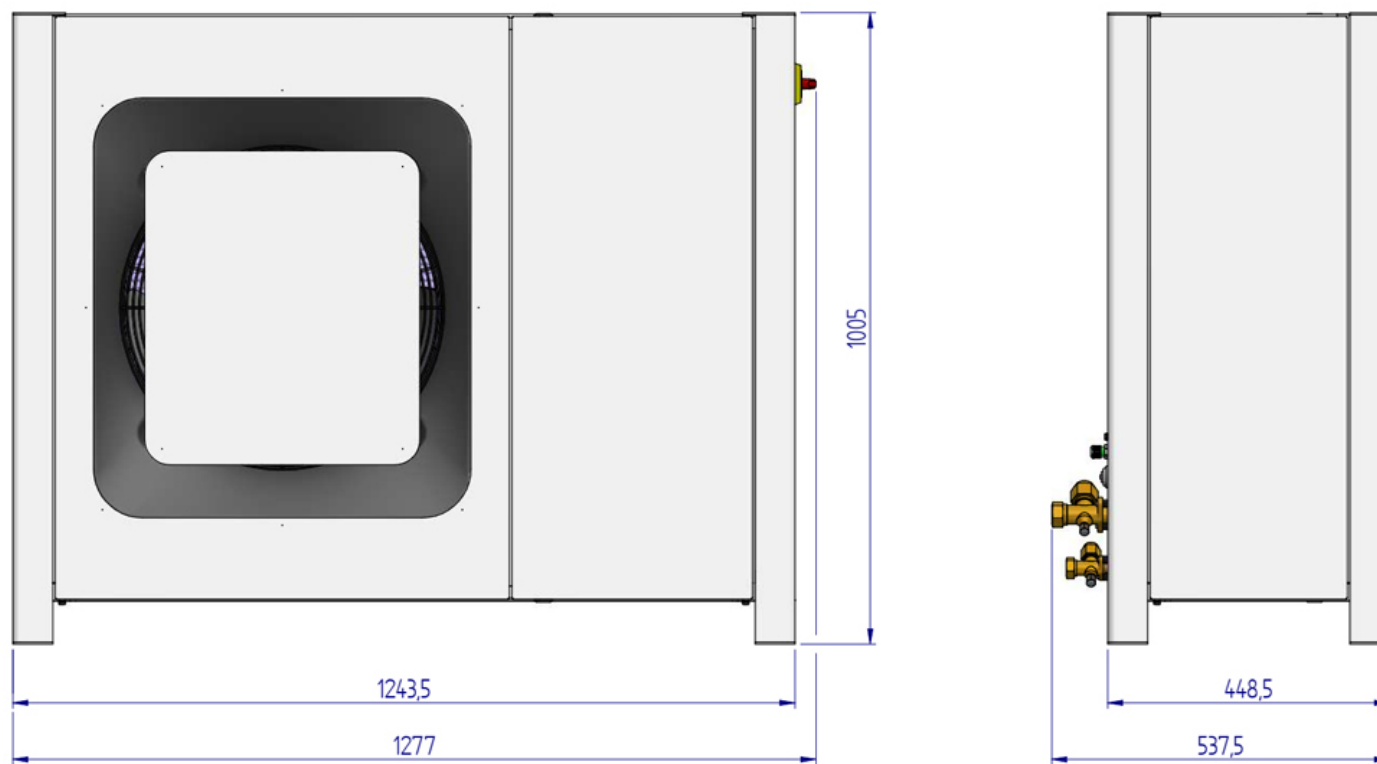
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

