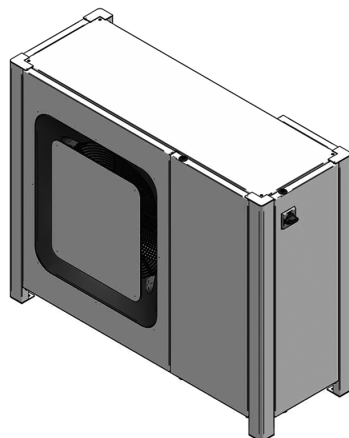


UP-SE6036GS-EAE00



ENGINEERING CODE
6S1EOS6C3FI



REFRIGERANT
R-134a



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
5401 W



EFFICIENCY
2.35 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-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	5401	2.35	2299

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	4662	2.34	1993
-5	7144	3.19	2242
0	8687	3.65	2381
5	10408	4.12	2523
10	12288	4.61	2664

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	4320	2.00	2162
-5	6684	2.73	2449
0	8153	3.13	2609
5	9788	3.53	2772
10	11573	3.94	2934

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

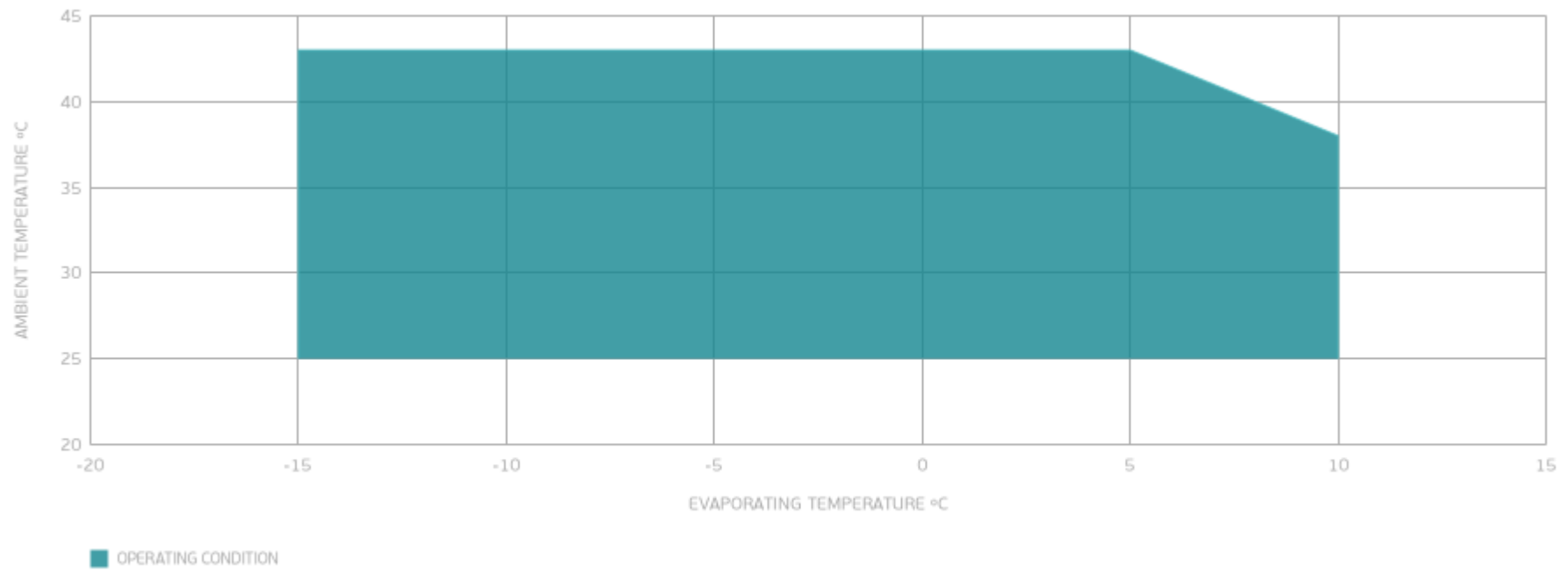
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	3762	1.53	2460
-5	5883	2.10	2807
0	7205	2.40	2998
5	8676	2.72	3194

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

ENVELOPE



EXTERNAL DIMENSIONS

