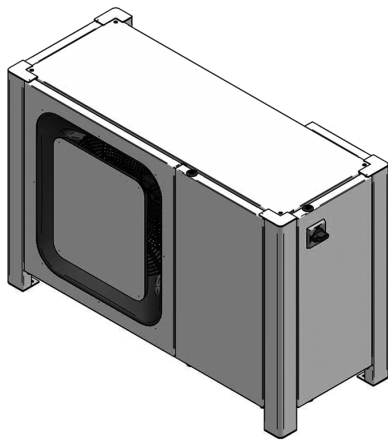


UP-SE6018GS-EAE00



ENGINEERING CODE
6S1BOS6C3FI



REFRIGERANT
R-449A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_SH10

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
4456 W



EFFICIENCY
2.14 W/W

DATA

GENERAL DATA

Model UP-SE6018GS-EAE00

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 45.00 A

Rated Load Amperage (RLA) 6.31 A

Maximum Overcurrent Protection (MOP) 14.20 A

Minimum Current Ampacity (MCA) 7.9 A

ACCESSORIES

Dryer	Castel	DF308-M12S
Dualpressostat	KP17W. (060-1275)	1996777
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	70W-230V	2464355
Sightglass	Castel	3940_M12
Discharge valve	FSV44	1996807
Suction valve	FSV66	1996809

CONDENSING COMPONENTS

Compressor	SE6018GS	MBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	

MECHANICAL DATA

Air Flow	2545 m ³ /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	89 Kg
Width	1082 mm
Length	490 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-449A
Tested Application	HBP
Tested Standard	EN13215_SH10

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	4456	2.14	2086

Test Condition: Subcooling 3 K.

PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	4078	2.33	1747
-5	5787	2.86	2026
0	6806	3.11	2186

Test Condition: Subcooling 3 K.

PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	3722	1.92	1935
-5	5287	2.35	2250
0	6223	2.56	2428

Test Condition: Subcooling 3 K.

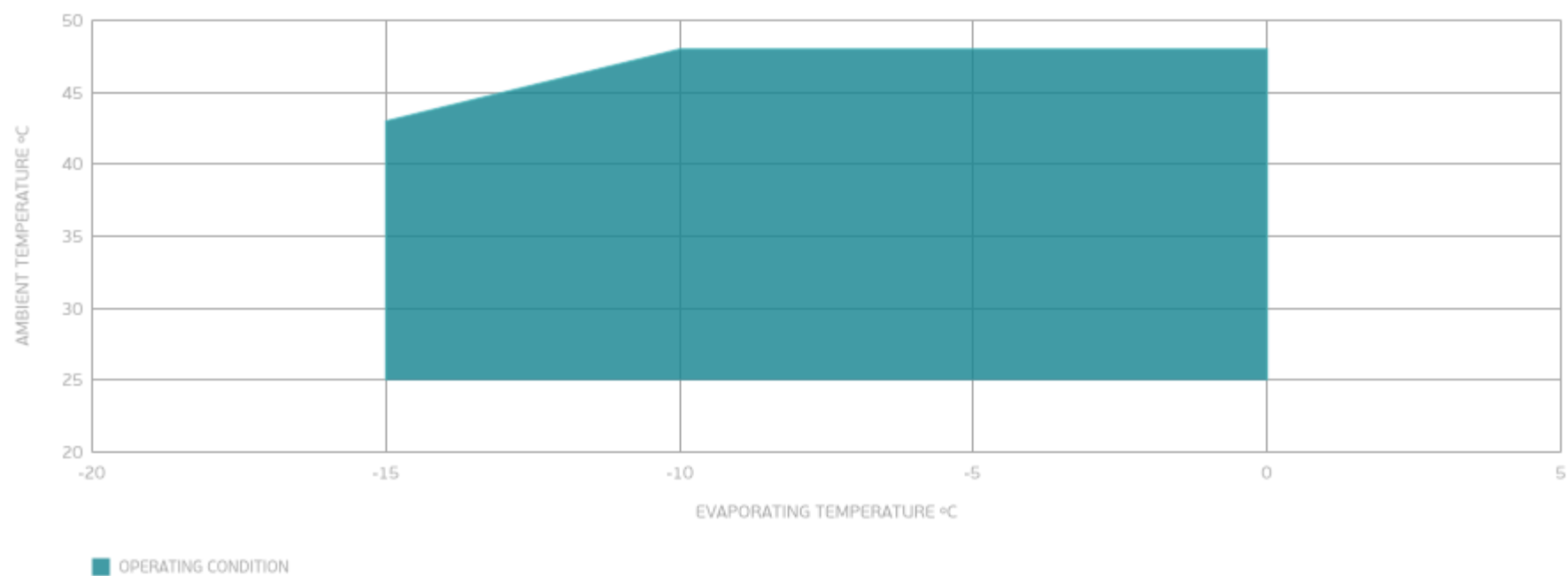
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	3063	1.32	2320
-5	4437	1.65	2687
0	5259	1.82	2892

Test Condition: Subcooling 3 K.

ENVELOPE



EXTERNAL DIMENSIONS

