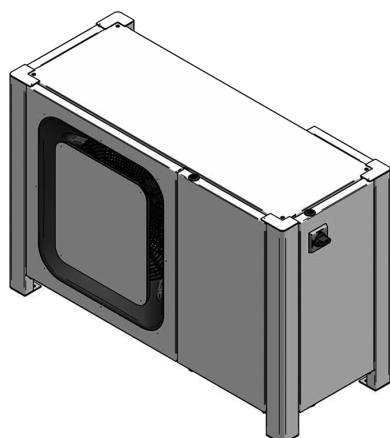


UP-NJX6250GS-EAE00



ENGINEERING CODE
645BSS6C3FI



REFRIGERANT
R-404A



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



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20

CE



COOLING CAPACITY
3435 W



EFFICIENCY
1.89 W/W

DATA

GENERAL DATA

Model UP-NJX6250GS-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 6.03 A

Maximum Overcurrent Protection (MOP) 13.57 A

Minimum Current Ampacity (MCA) 7.5 A

ACCESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	KP17W. (060-1275)	1996777
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	55W 230V	2464141
Sightglass	Castel	3940_M10
Discharge valve	FSV33	1996806
Suction valve	FSV55	1996808

CONDENSING COMPONENTS

Compressor	NJX6250GS	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	400 mm	
Fankit	FAN ASSEMBLY HOUSING 2	1996784

MECHANICAL DATA

Air Flow	2673 m ³ /h
Height	708 mm
Receiver	3.9 L
Shaft Power	120 W
Weight	77 Kg
Width	1082 mm
Length	490 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
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	3435	1.89	1820

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
-20	2635	1.88	1405
-15	3206	2.07	1552
-5	4507	2.40	1879
0	5225	2.54	2055
5	5982	2.67	2237
10	6770	2.80	2422

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
-20	2352	1.58	1486
-15	2871	1.74	1648
-5	4039	2.02	1998
0	4677	2.14	2181
5	5345	2.26	2367
10	6034	2.36	2553

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

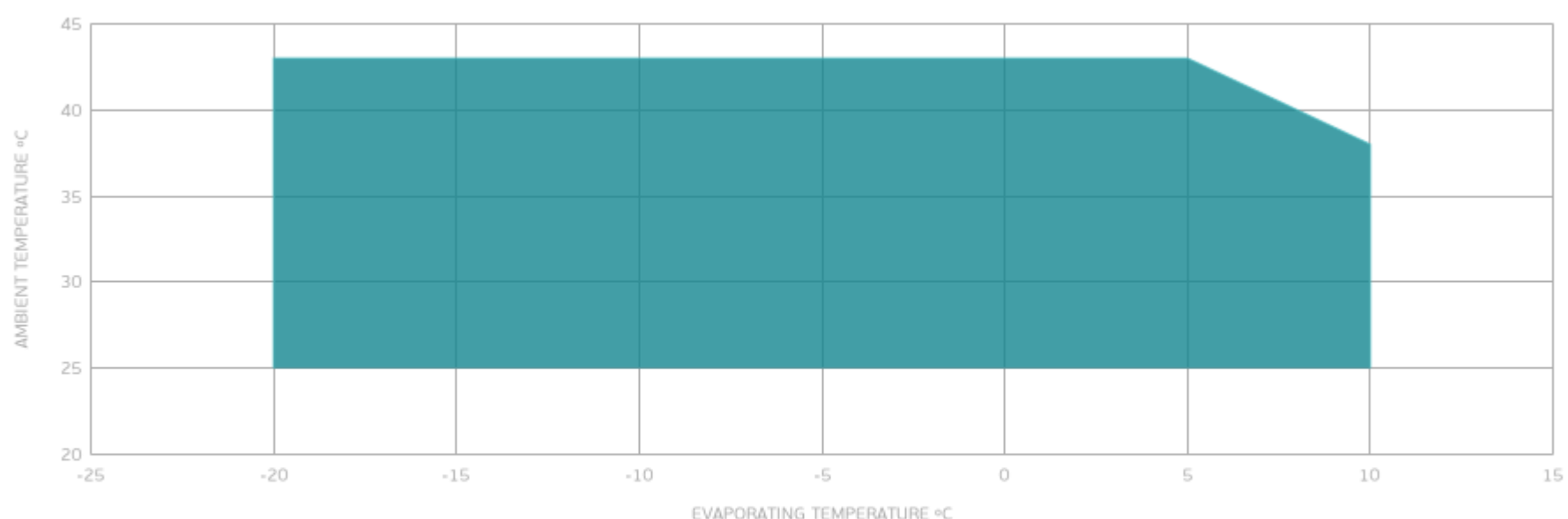
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1867	1.18	1575
-15	2307	1.30	1774
-5	3276	1.50	2183
0	3792	1.59	2389
5	4323	1.67	2594

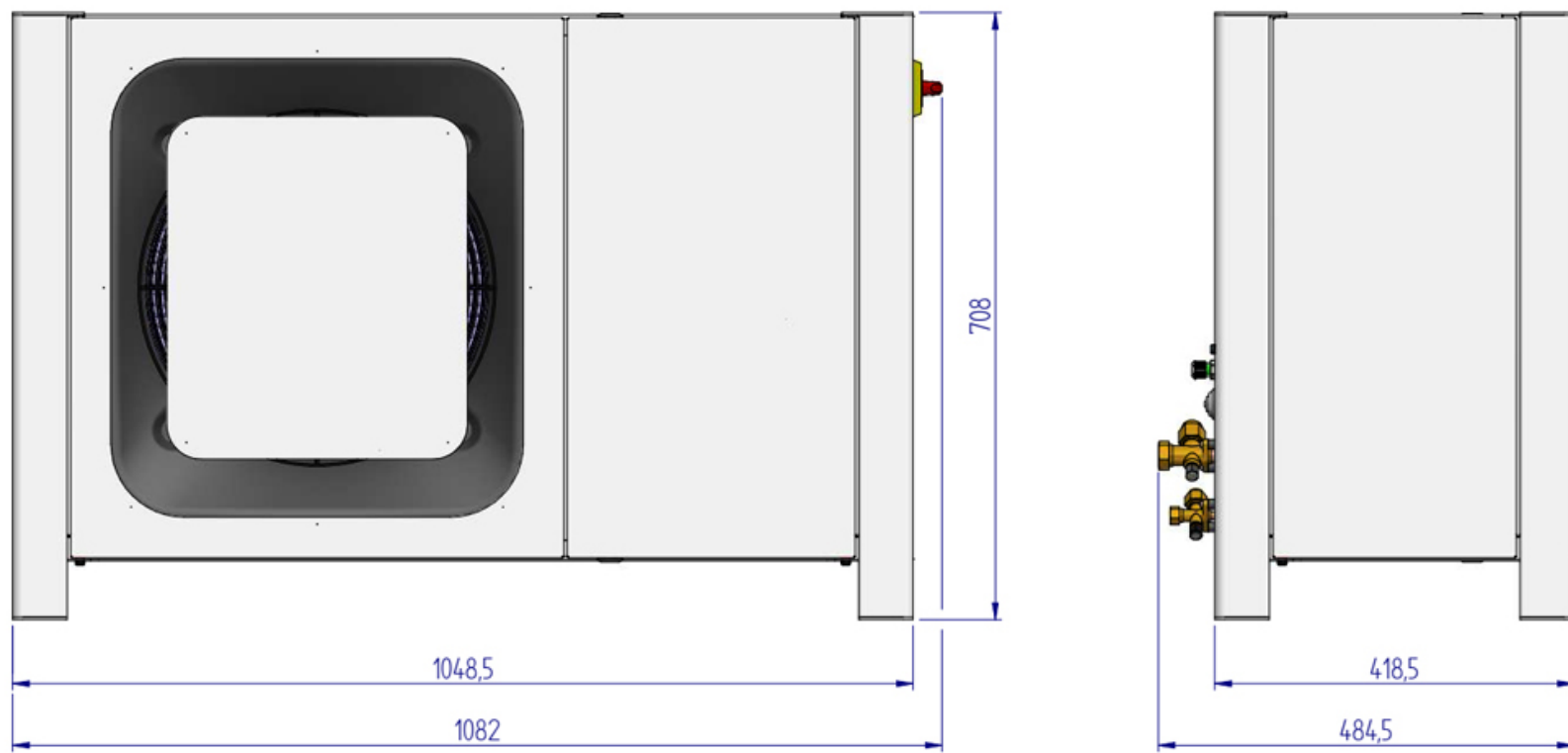
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

