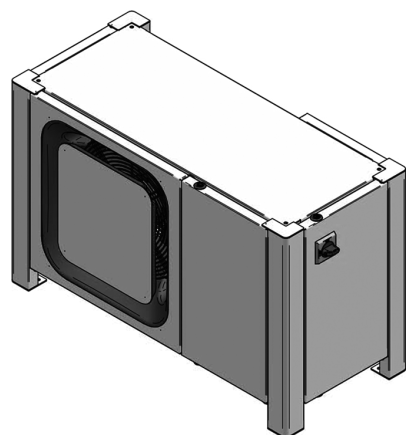


UP-NJ9232GS-EAE00



ENGINEERING CODE
647NMS6C3FI



POWER SUPPLY
380-420 V 50 Hz



MOTOR TYPE
3PH



REFRIGERANT
R-404A



APPLICATION
HBP



STANDARD
EN13215_RG20



COOLING CAPACITY
2150 W



EFFICIENCY
1.87 W/W

DATA

GENERAL DATA

Model	UP-NJ9232GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	4.15 A
Maximum Overcurrent Protection (MOP)	9.34 A
Minimum Current Ampacity (MCA)	5.2 A

ACCESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	KP17W. (060-1275)	1996775
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	NJ9232GS	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	350 mm	
Fankit	FAN ASSEMBLY HOUSING 1	1996783

MECHANICAL DATA

Air Flow	1523 m ³ /h
Height	600 mm
Receiver	2.3 L
Shaft Power	67 W
Weight	69 Kg
Width	982 mm
Length	484 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	2150	1.87	1148

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	1581	1.73	913
-15	1957	1.93	1016
-5	2908	2.38	1220
0	3454	2.60	1329
5	4029	2.78	1447
10	4617	2.92	1579

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	1391	1.50	925
-15	1741	1.68	1036
-5	2602	2.06	1265
0	3084	2.22	1391
5	3582	2.34	1528
10	4080	2.43	1680

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

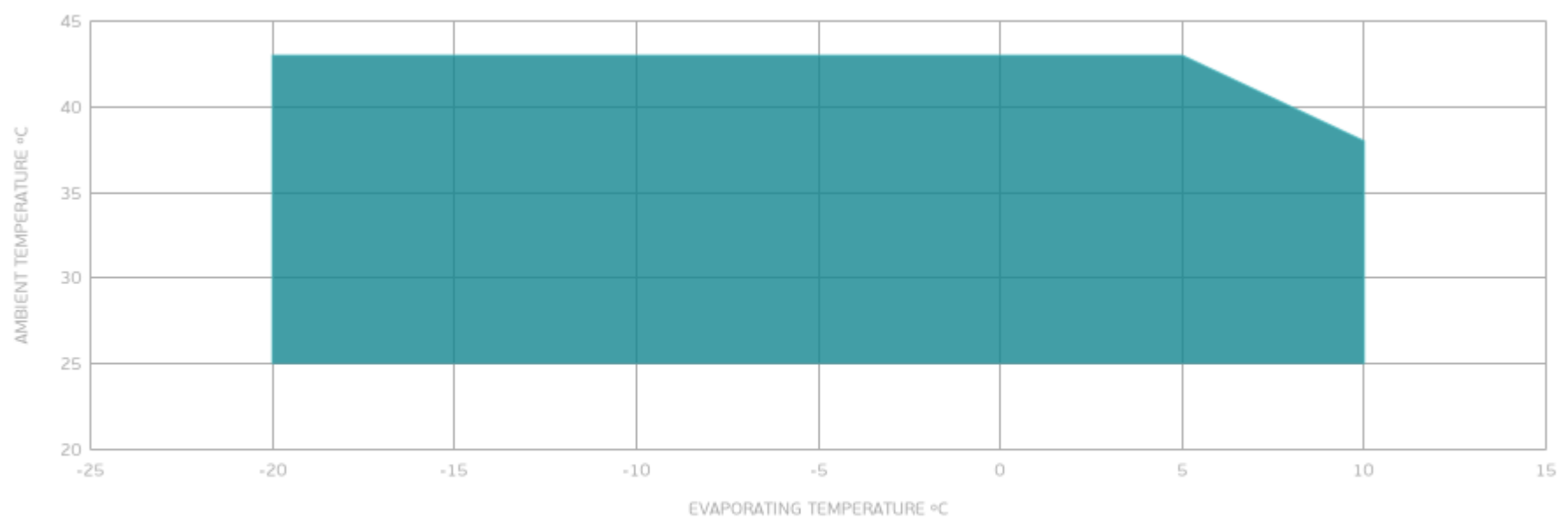
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1064	1.13	941
-15	1373	1.29	1068
-5	2092	1.56	1339
0	2473	1.66	1491
5	2849	1.72	1658

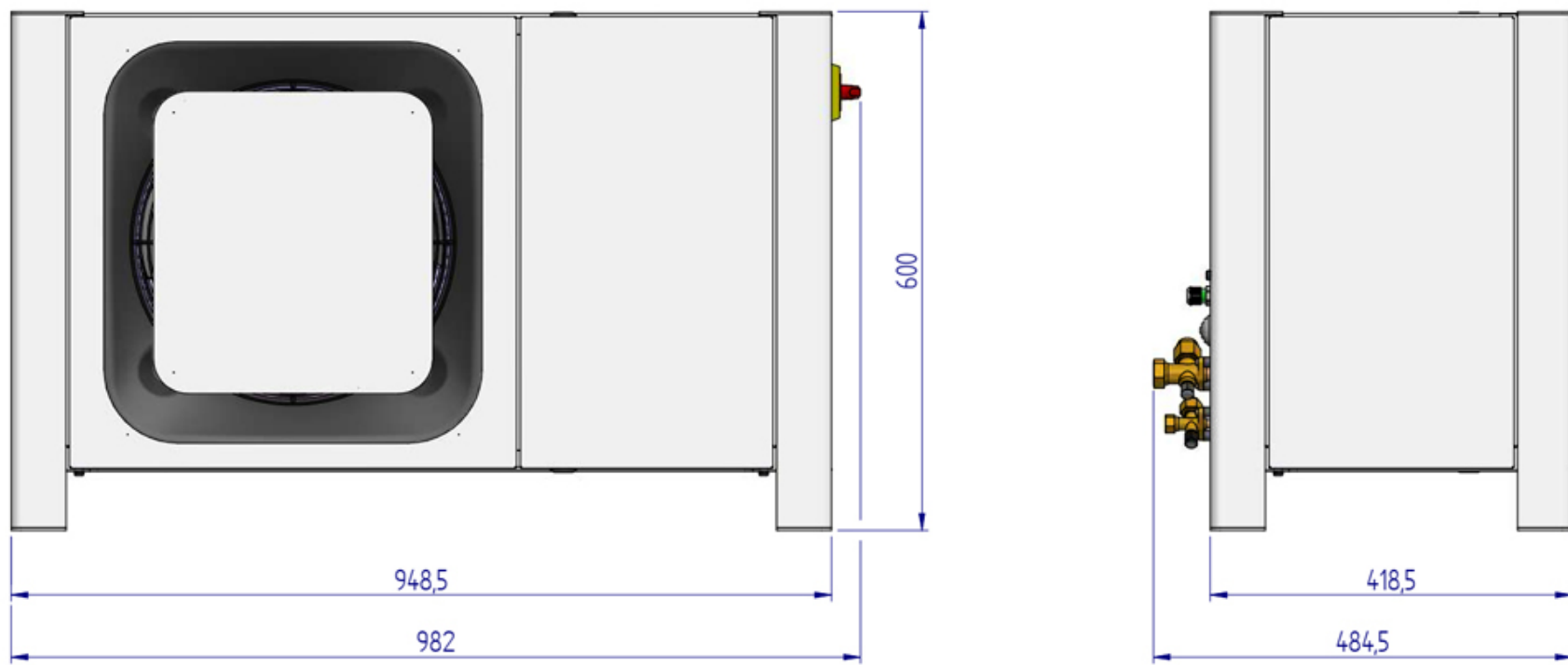
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

