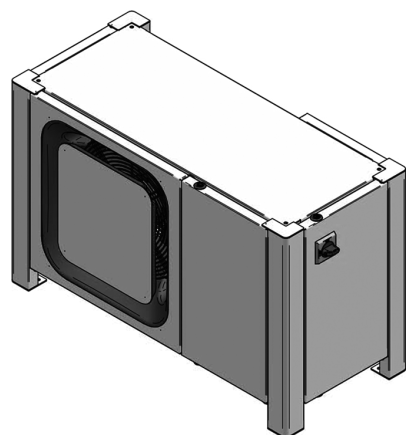


UP-NJ9238GS-EAE00



ENGINEERING CODE
647RMS6C3FI



REFRIGERANT
R-404A



POWER SUPPLY
380-420 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2612 W



EFFICIENCY
1.89 W/W



DATA

GENERAL DATA

Model	UP-NJ9238GS-EAE00
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ELECTRICAL DATA

Rated Load Amperage (RLA)	4.35 A
Maximum Overcurrent Protection (MOP)	9.79 A
Minimum Current Ampacity (MCA)	5.4 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	NJ9238GS	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	2612	1.89	1382

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	1980	1.78	1110
-15	2445	1.99	1229
-5	3477	2.36	1471
0	4029	2.51	1602
5	4594	2.63	1746
10	5166	2.71	1908

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	1740	1.55	1122
-15	2161	1.73	1251
-5	3085	2.03	1520
0	3572	2.14	1669
5	4067	2.22	1834
10	4560	2.26	2018

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

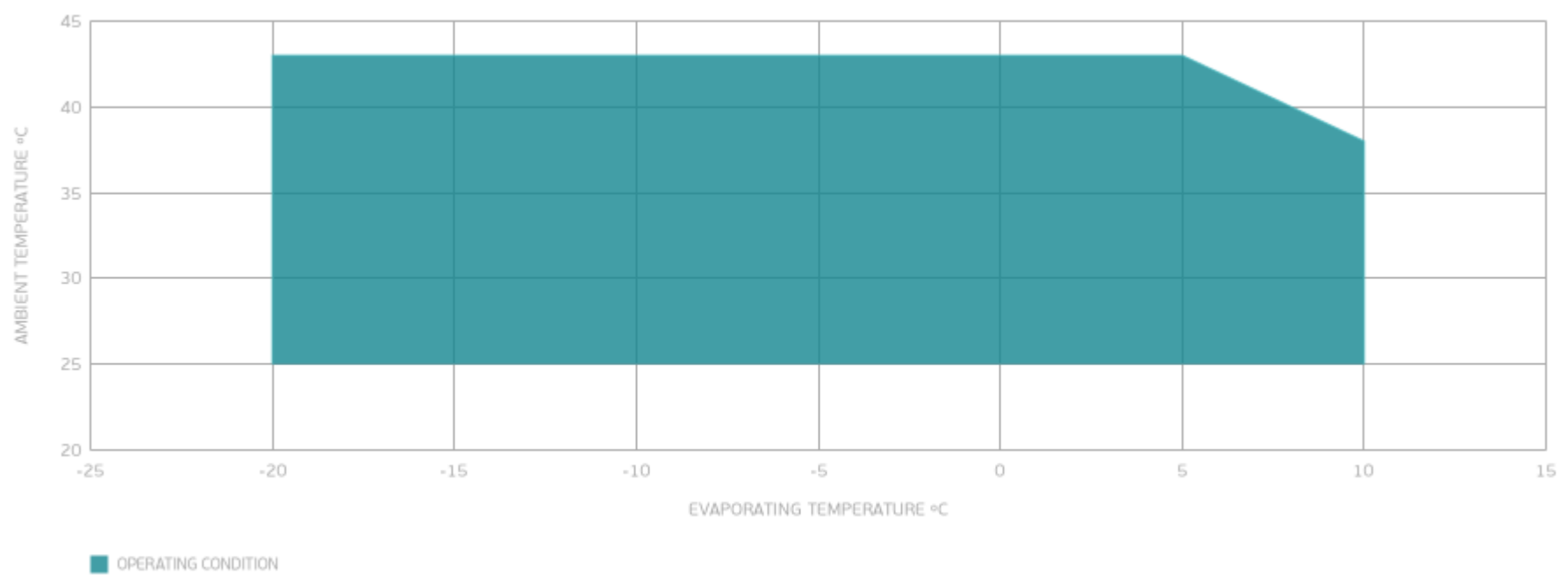
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1321	1.16	1140
-15	1676	1.30	1285
-5	2434	1.52	1599
0	2822	1.59	1777
5	3206	1.62	1974

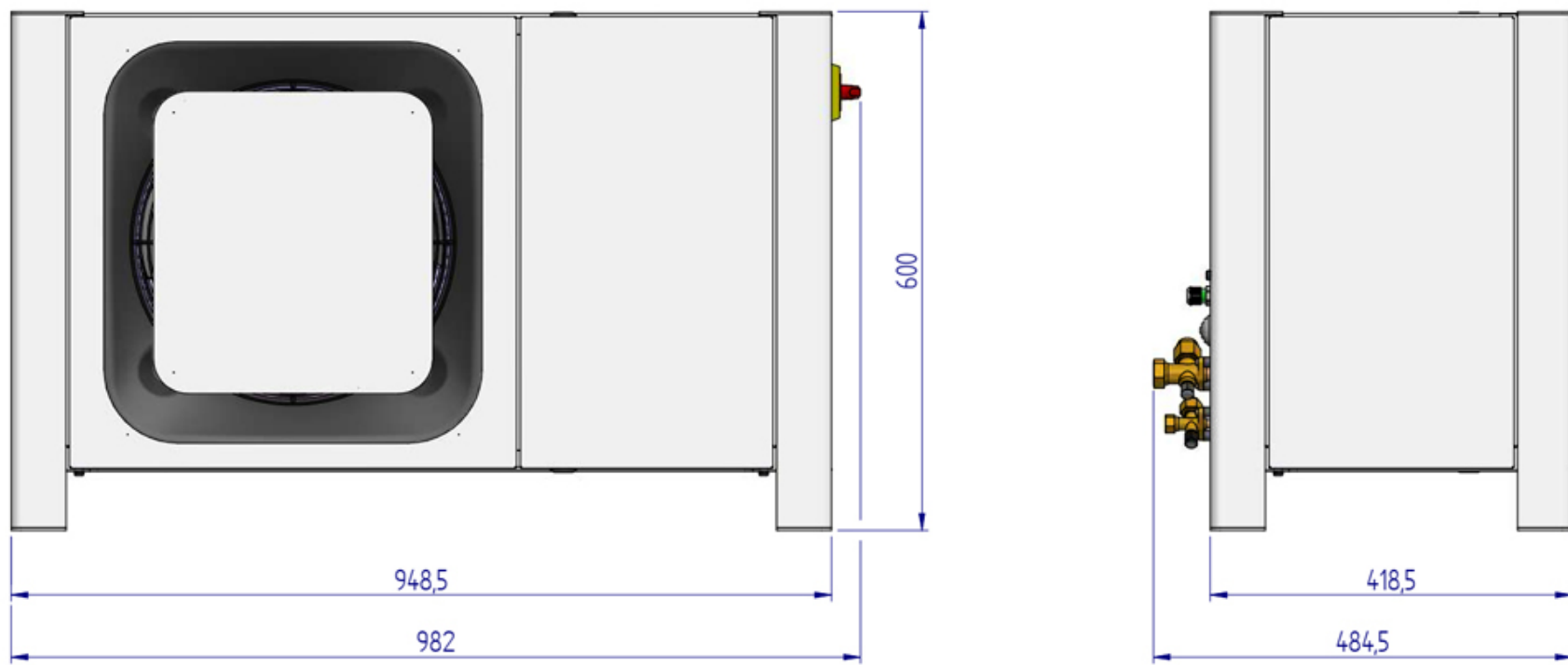
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

