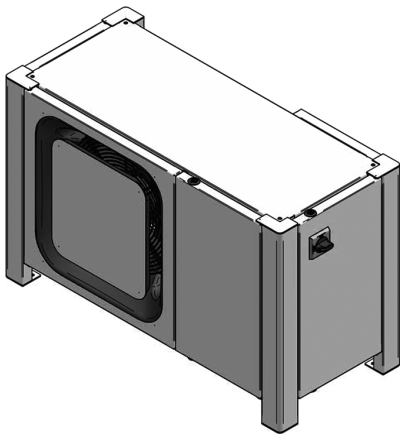


CONDENSING UNIT TECHNICAL DATA



UP-NJ9232GS-EAE00



ENGINEERING CODE
647NMS6C3FI



REFRIGERANT
R-452A



POWER SUPPLY
380-420 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
3PH



STANDARD
EN13215_RG20



COOLING CAPACITY
2137 W



EFFICIENCY
1.86 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

ACESSORIES

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 m³/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-452A
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	2137	1.86	1150
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	1553	1.69	921
-15	1957	1.91	1025
-5	2951	2.39	1237
0	3516	2.60	1352
5	4110	2.78	1480
10	4721	2.91	1624
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	1352	1.48	914
-15	1715	1.66	1031
-5	2606	2.05	1274
0	3111	2.21	1409
5	3639	2.34	1557
10	4178	2.42	1724

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

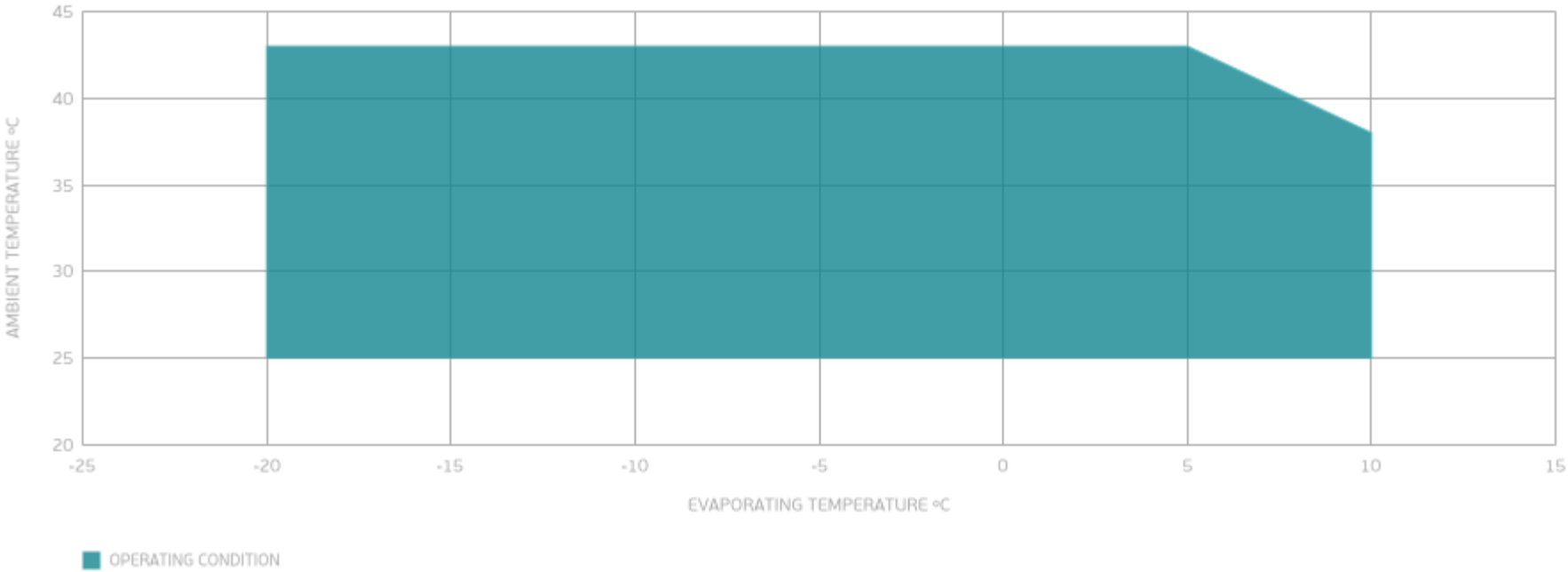
PERFORMANCE CURVE

Ambient Temperature 43°C

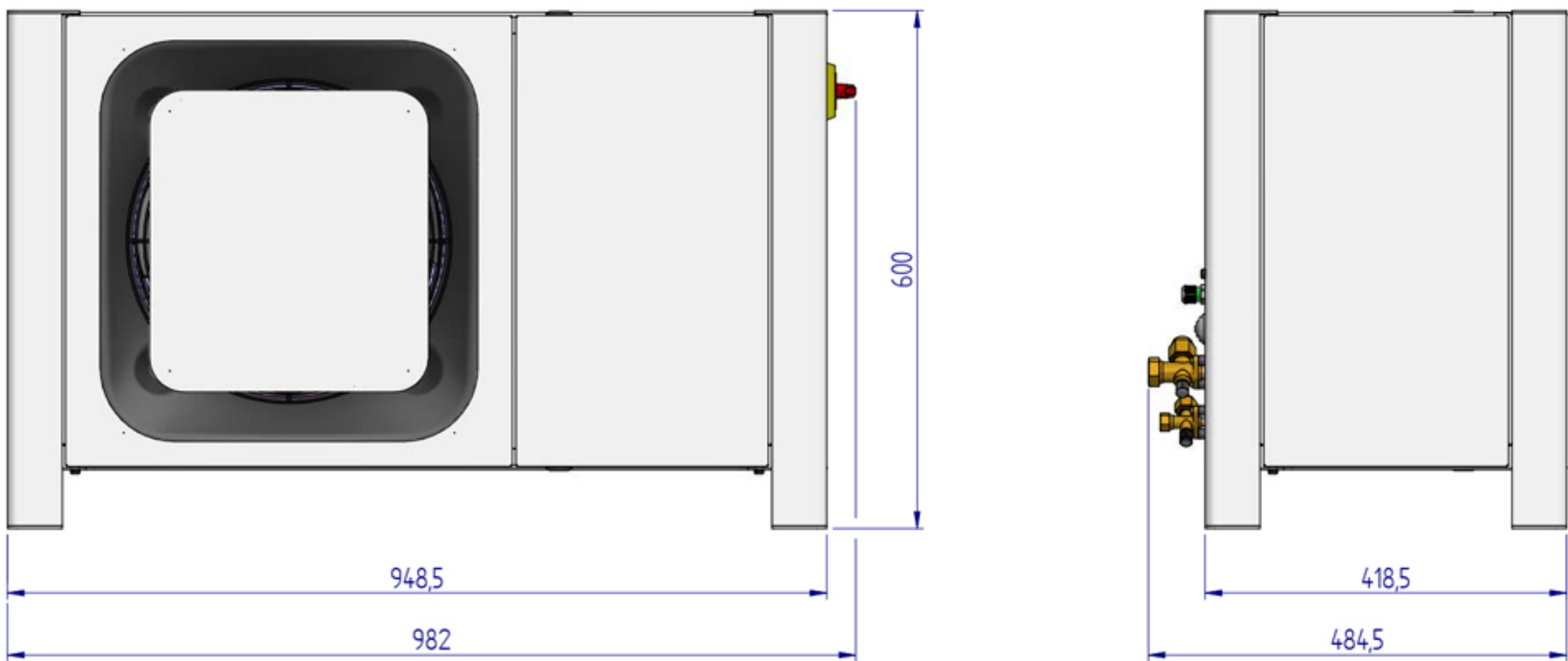
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1042	1.14	917
-15	1338	1.27	1050
-5	2068	1.55	1335
0	2477	1.66	1496
5	2900	1.73	1673

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

