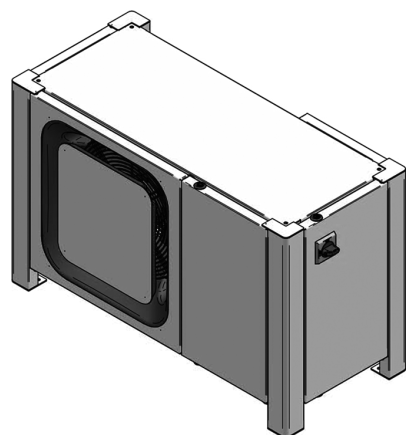


UP-NJ9232GK-EAE00



ENGINEERING CODE
643NAS6C4FI



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSR



REFRIGERANT
R-404A



APPLICATION
HBP



STANDARD
EN13215_RG20



COOLING CAPACITY
2040 W



EFFICIENCY
1.66 W/W

DATA

GENERAL DATA

Model UP-NJ9232GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 10.35 A

Maximum Overcurrent Protection (MOP) 23.29 A

Minimum Current Ampacity (MCA) 12.9 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	NJ9232GK	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	2040	1.66	1230

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	1500	1.48	1011
-15	1895	1.71	1107
-5	2800	2.14	1307
0	3293	2.33	1414
5	3804	2.49	1529
10	4322	2.61	1653

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	1280	1.25	1024
-15	1643	1.46	1125
-5	2463	1.84	1340
0	2904	1.99	1457
5	3355	2.12	1584
10	3807	2.21	1721

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

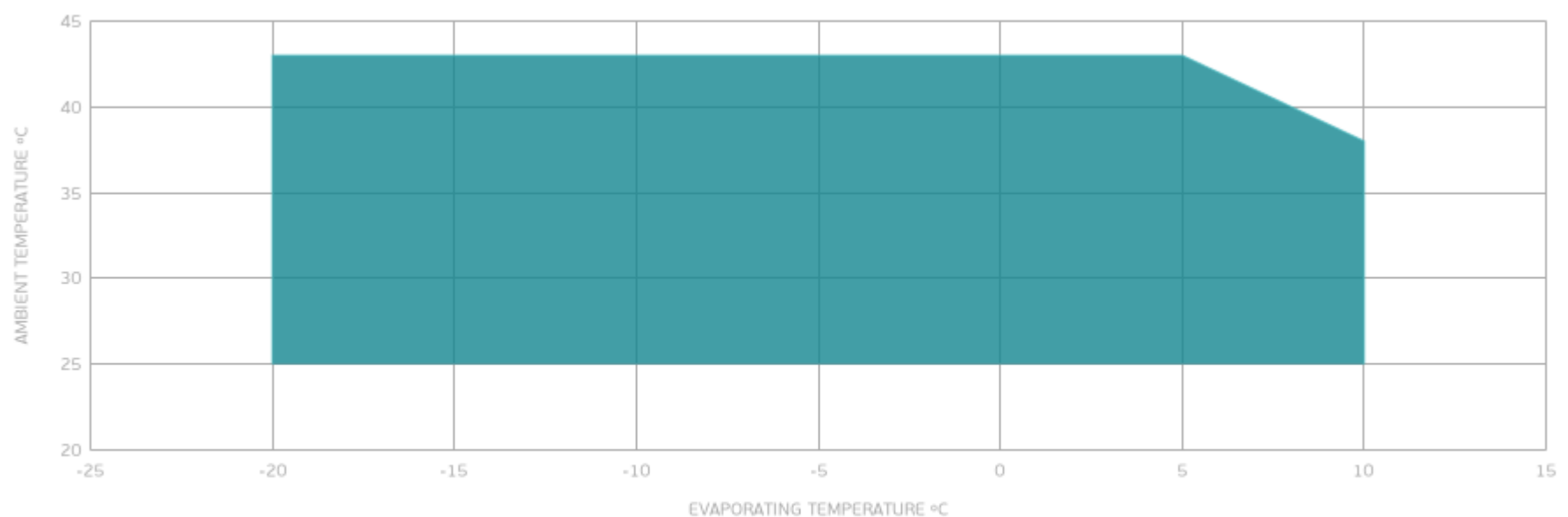
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	917	0.89	1031
-15	1226	1.07	1142
-5	1909	1.38	1384
0	2265	1.49	1518
5	2620	1.58	1663

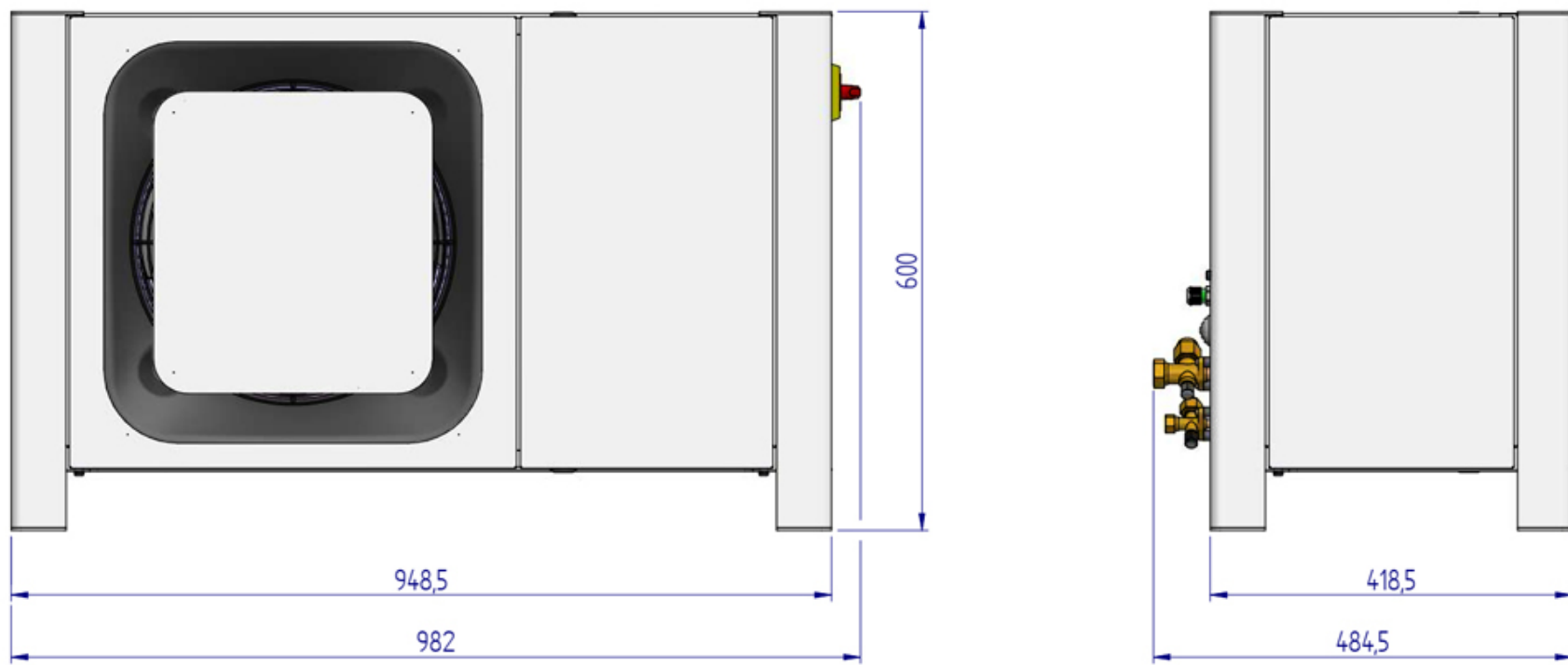
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

