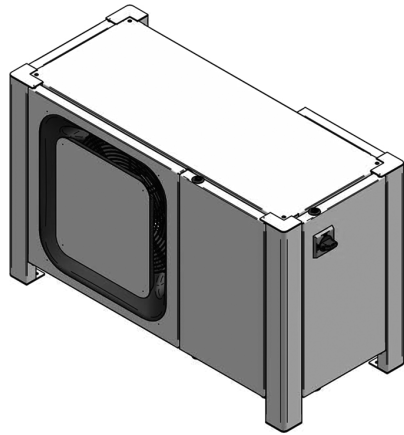


UP-NT6224GK-EAE00



ENGINEERING CODE
622RAS6C4FI



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSR



REFRIGERANT
R-404A



APPLICATION
HBP



STANDARD
EN13215_RG20

CE



COOLING CAPACITY
1739 W



EFFICIENCY
1.8 W/W

DATA

GENERAL DATA

Model UP-NT6224GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 9.05 A

Maximum Overcurrent Protection (MOP) 20.36 A

Minimum Current Ampacity (MCA) 11.3 A

ACCESSORIES

Dryer	Castel	DF305-2S
Dualpressostat	KP17W. (060-1275)	1996775
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	45W 230V	2464205
Sightglass	Castel	3940_2
Discharge valve	FSV22	1996805
Suction valve	FSV44	1996807

CONDENSING COMPONENTS

Compressor	NT6224GK	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	62 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	1739	1.8	964

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	1285	1.61	797
-15	1600	1.87	857
-5	2332	2.36	990
0	2741	2.58	1062
5	3172	2.79	1138
10	3622	2.98	1217

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	1149	1.40	823
-15	1427	1.60	891
-5	2078	2.00	1041
0	2442	2.18	1121
5	2825	2.35	1204
10	3224	2.50	1289

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

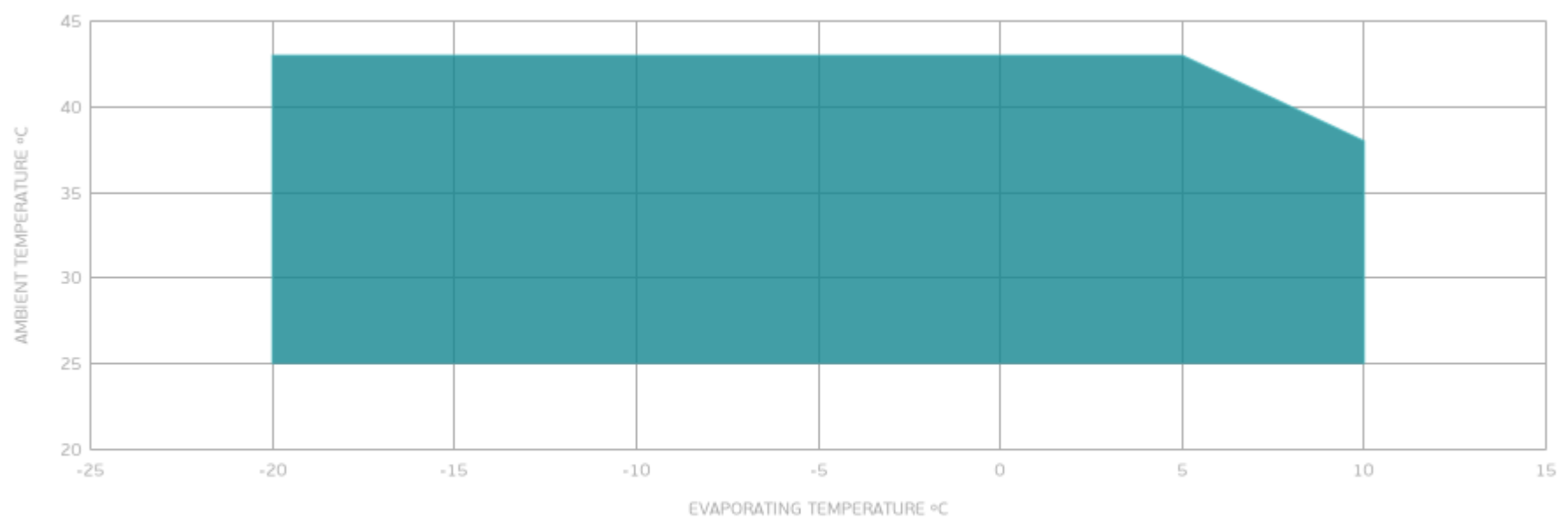
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	916	1.05	869
-15	1146	1.20	951
-5	1684	1.50	1126
0	1985	1.63	1217
5	2302	1.76	1311

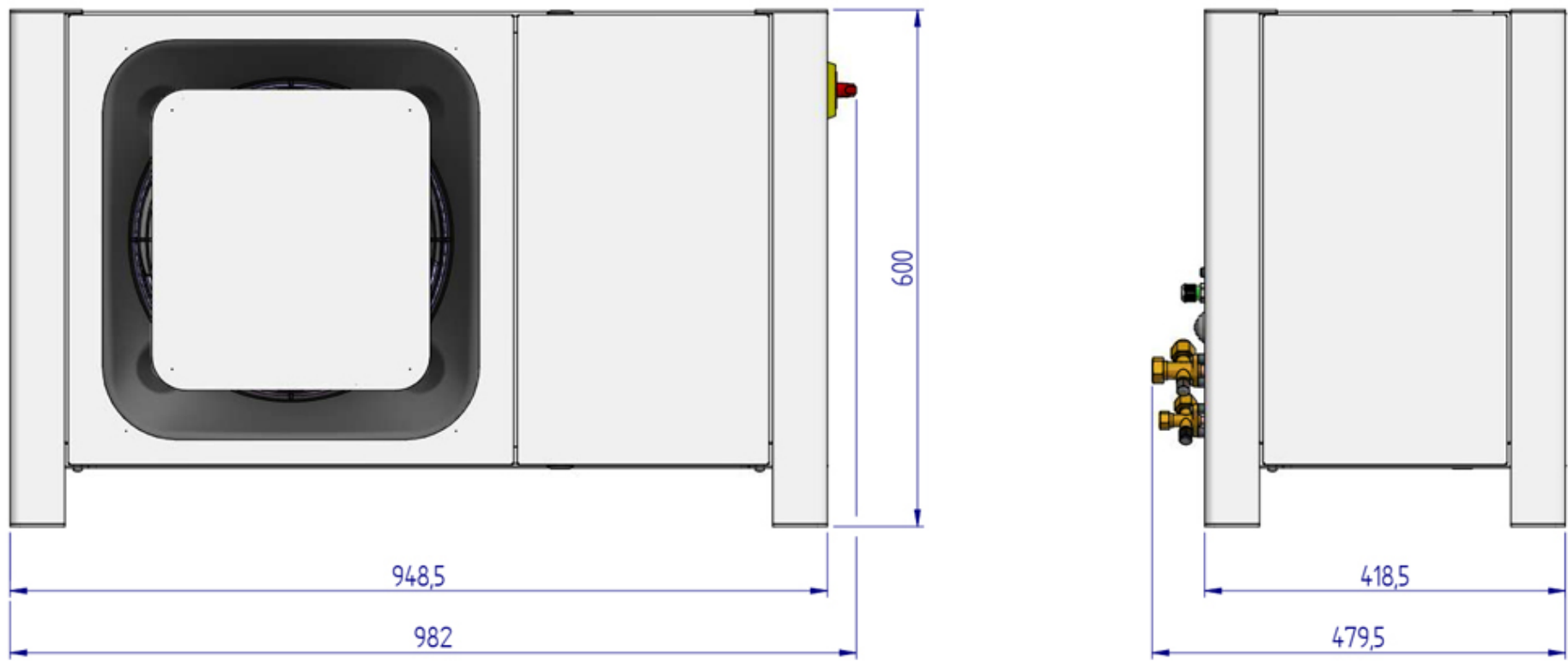
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

