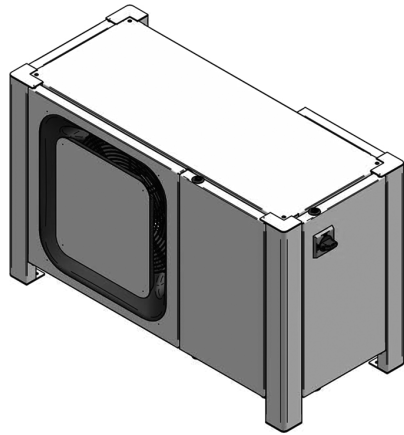


UP-NT6222GK-EAE00



ENGINEERING CODE
602CAS6C4FI



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSR



REFRIGERANT
R-404A



APPLICATION
HBP



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
1392 W



EFFICIENCY
1.6 W/W

DATA

GENERAL DATA

Model UP-NT6222GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 8.45 A

Maximum Overcurrent Protection (MOP) 19.01 A

Minimum Current Ampacity (MCA) 10.6 A

ACCESSORIES

Dryer	Castel	DF305-2S
Dualpressostat	KP17W. (060-1275)	1996774
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	NT6222GK	M/HBP
Refrigerant	R-404A	
Fan Blade Diameter	350 mm	
Fankit	FAN ASSEMBLY HOUSING 1	1996783

MECHANICAL DATA

Air Flow	1695 m ³ /h
Height	600 mm
Receiver	1.6 L
Shaft Power	67 W
Weight	60 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	1392	1.6	872

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	1069	1.43	749
-15	1305	1.66	784
-5	1851	2.06	898
0	2157	2.22	971
5	2482	2.37	1049
10	2824	2.50	1130

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	943	1.23	764
-15	1158	1.43	812
-5	1645	1.75	941
0	1912	1.88	1016
5	2194	2.01	1094
10	2488	2.12	1172

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

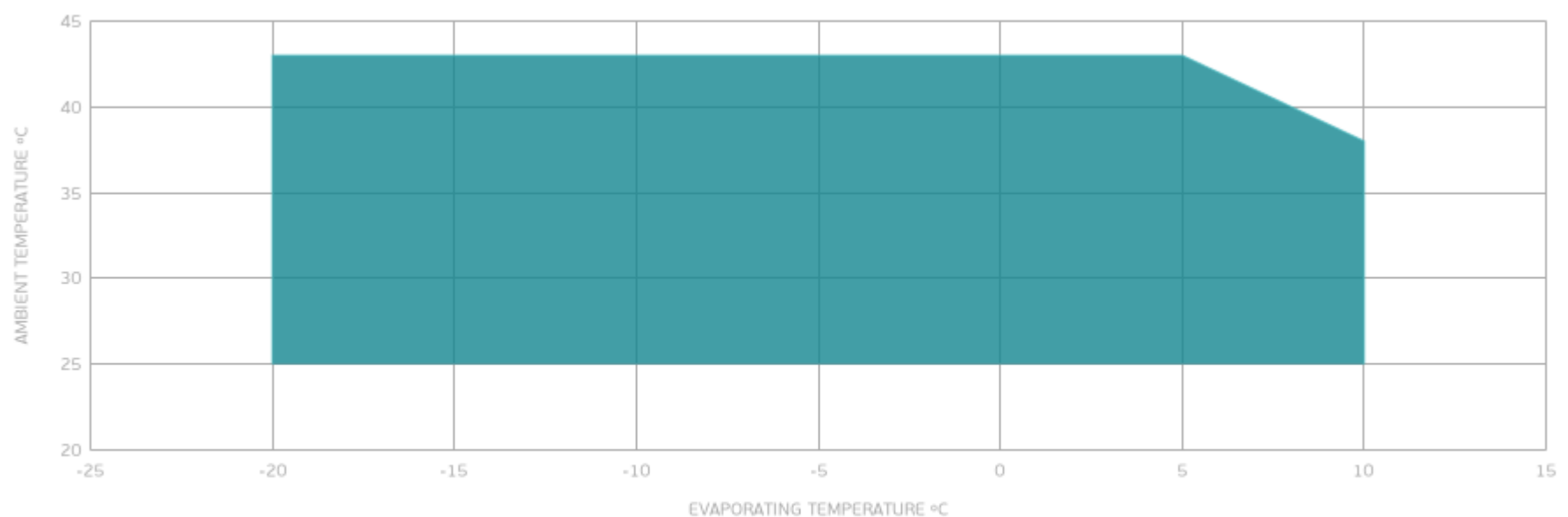
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	719	0.90	803
-15	903	1.04	865
-5	1303	1.29	1007
0	1515	1.40	1081
5	1732	1.50	1154

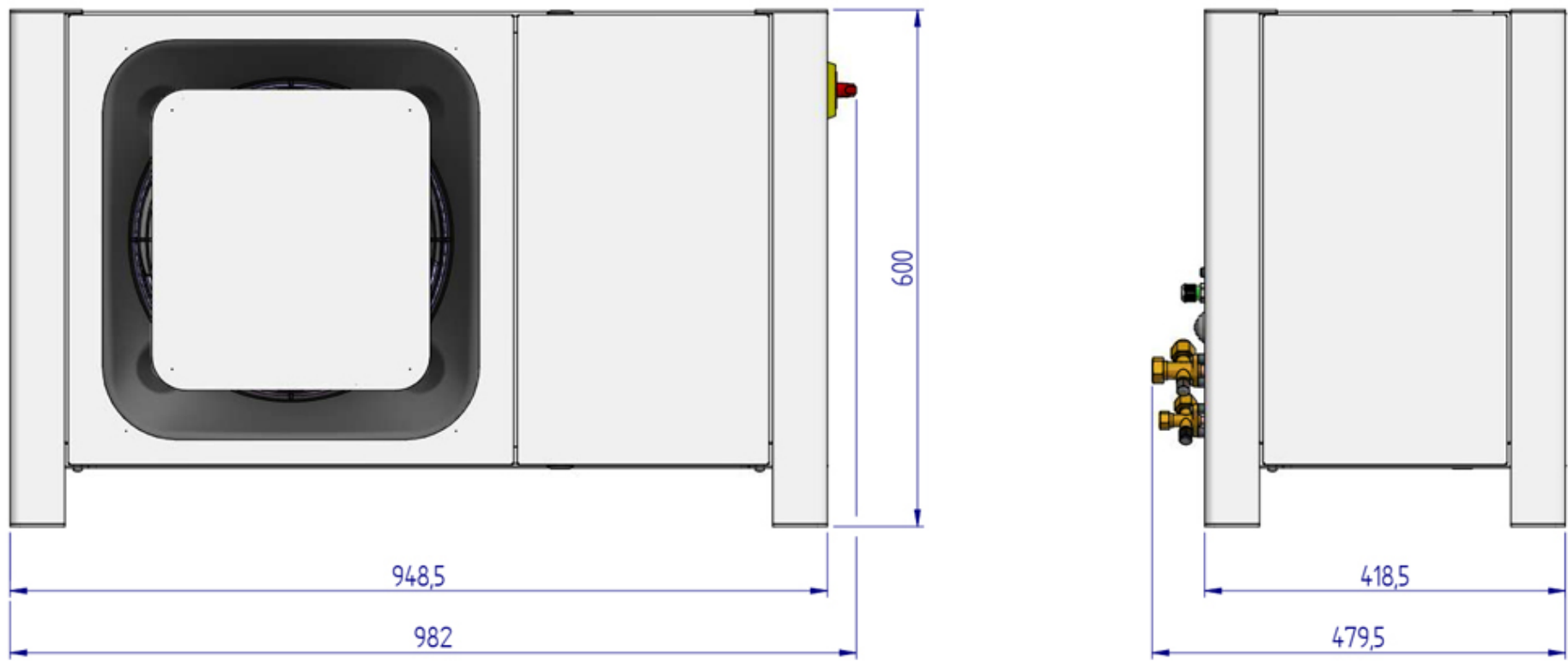
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

