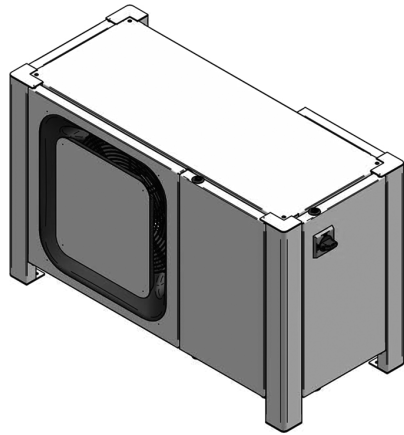


UP-NTU6238GKV-EAE00



ENGINEERING CODE
605EAS6C4FI



POWER SUPPLY
220-240 V 50 Hz



MOTOR TYPE
CSR



REFRIGERANT
R-404A



APPLICATION
HBP



STANDARD
EN13215_RG20

CE



COOLING CAPACITY
2361 W



EFFICIENCY
2 W/W

DATA

GENERAL DATA

Model UP-NTU6238GKV-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 16.65 A

Maximum Overcurrent Protection (MOP) 37.46 A

Minimum Current Ampacity (MCA) 20.8 A

ACCESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	KP17W. (060-1275)	1996775
Fanspeed Controller	DANFOSS	XGE-4C. (061H3140)
Heater	45W 230V	2464205
Sightglass	Castel	3940_M10
Discharge valve	FSV33	1996806
Suction valve	FSV55	1996808

CONDENSING COMPONENTS

Compressor	NTU6238GKV	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	66 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	2361	2	1183

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	1851	1.94	954
-15	2201	2.14	1030
-5	3118	2.63	1187
0	3642	2.86	1272
5	4180	3.07	1362
10	4711	3.23	1460

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	1652	1.64	1009
-15	1973	1.80	1095
-5	2795	2.19	1274
0	3253	2.37	1370
5	3713	2.52	1472
10	4153	2.63	1582

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

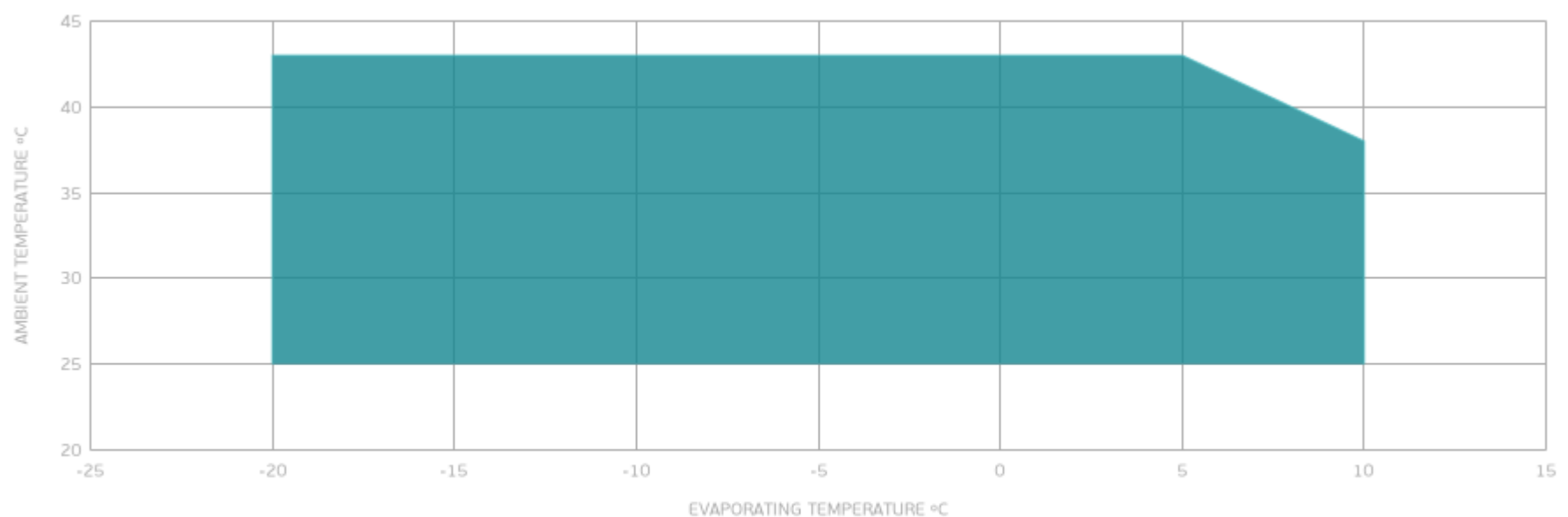
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1299	1.20	1080
-15	1575	1.33	1185
-5	2251	1.60	1405
0	2607	1.71	1523
5	2945	1.79	1648

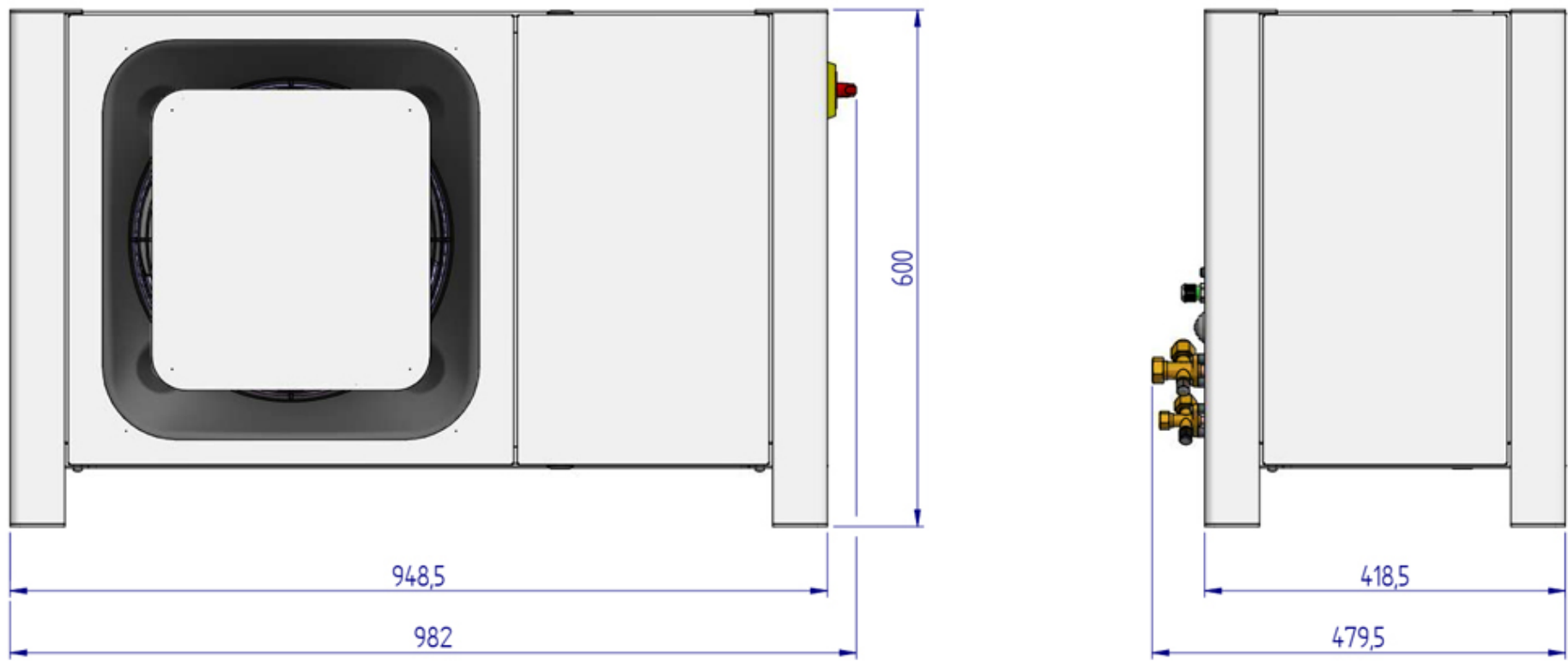
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

