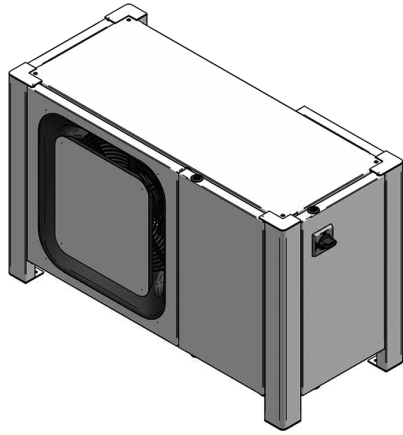


UP-NTU6238GKV-EAE00



ENGINEERING CODE
605EAS6C4FI



REFRIGERANT
R-449A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
2321 W



EFFICIENCY
2.09 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	1 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-449A
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	2321	2.09	1112

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	1666	1.87	893
-15	2061	2.14	965
-5	3088	2.76	1117
0	3674	3.06	1201
5	4277	3.31	1292
10	4875	3.50	1394

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	1530	1.62	944
-15	1888	1.84	1027
-5	2808	2.34	1202
0	3323	2.56	1298
5	3846	2.74	1403
10	4352	2.86	1519

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

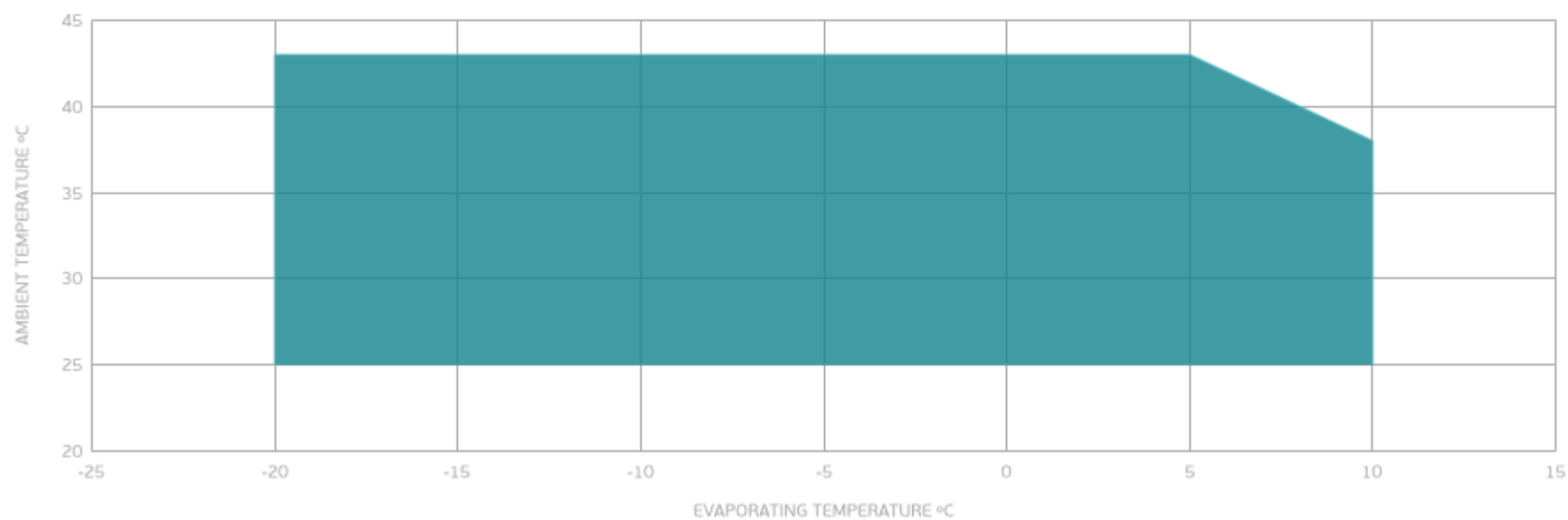
PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	1284	1.28	1003
-15	1570	1.42	1106
-5	2298	1.73	1326
0	2692	1.86	1447
5	3075	1.95	1577

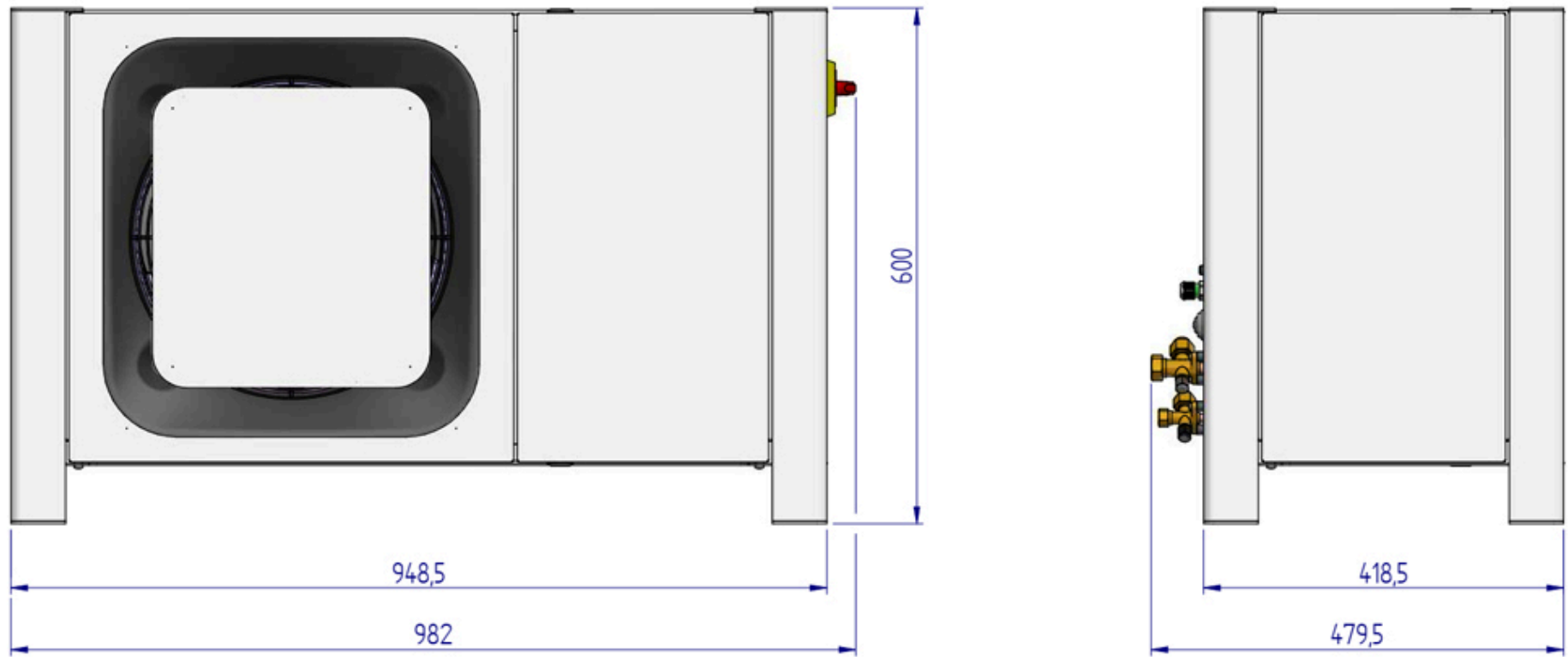
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

