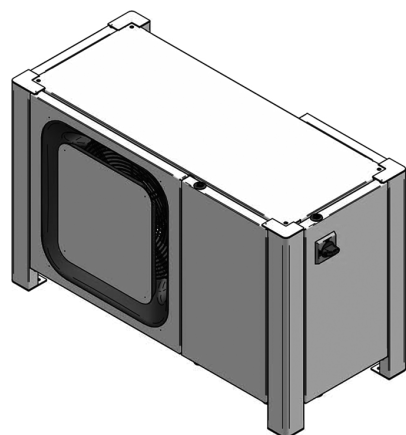


UP-NT2212GK-EAE00



ENGINEERING CODE
505DAS6C4FI



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20



COOLING CAPACITY
786 W



EFFICIENCY
1.08 W/W

CE

ECODESIGN COMPLIANT

DATA

GENERAL DATA

Model UP-NT2212GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 9.55 A

Maximum Overcurrent Protection (MOP) 21.49 A

Minimum Current Ampacity (MCA) 11.9 A

ACCESSORIES

Dryer	Castel	DF305-M10S
Dualpressostat	DANFOSS	KP17W. (060-1275)
Fanspeed Controller	DANFOSS	XGE-4C (061H3140)
Heater	45W 230V	2464205
Sightglass	Castel	3940_M10
Discharge valve	FSV22	1996805
Suction valve	FSV44	1996807

CONDENSING COMPONENTS

Compressor	NT2212GK	LBP
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	65 Kg
Width	982 mm
Length	484 mm

PERFORMANCE

TESTED CONDITIONS

Tested Refrigerant	R-404A
Tested Application	LBP
Tested Standard	EN13215_RG20

RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-35	786	1.08	731

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
-40	718	1.12	643
-30	1140	1.42	805
-25	1424	1.58	899
-20	1750	1.74	1004
-15	2112	1.89	1119
-10	2504	2.01	1245

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
-40	614	0.95	643
-30	1005	1.22	827
-25	1266	1.36	933
-20	1562	1.49	1048
-15	1888	1.61	1174
-10	2239	1.71	1310

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

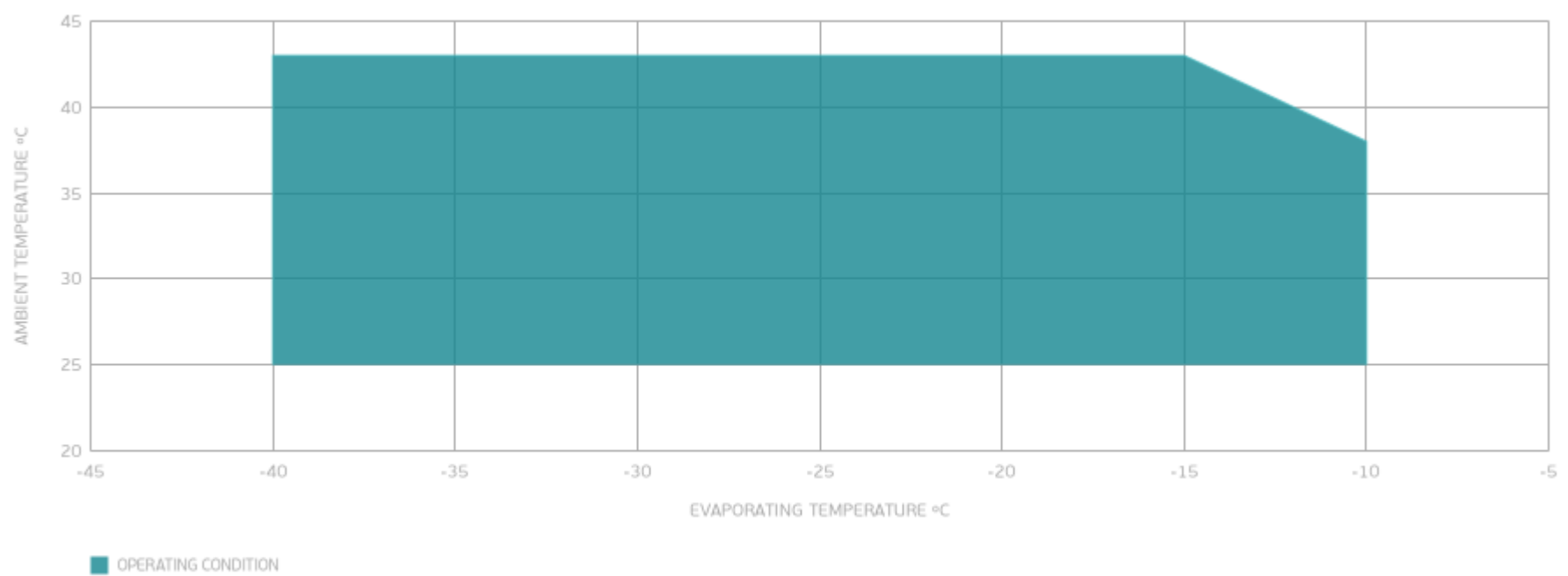
PERFORMANCE CURVE

Ambient Temperature 43°C

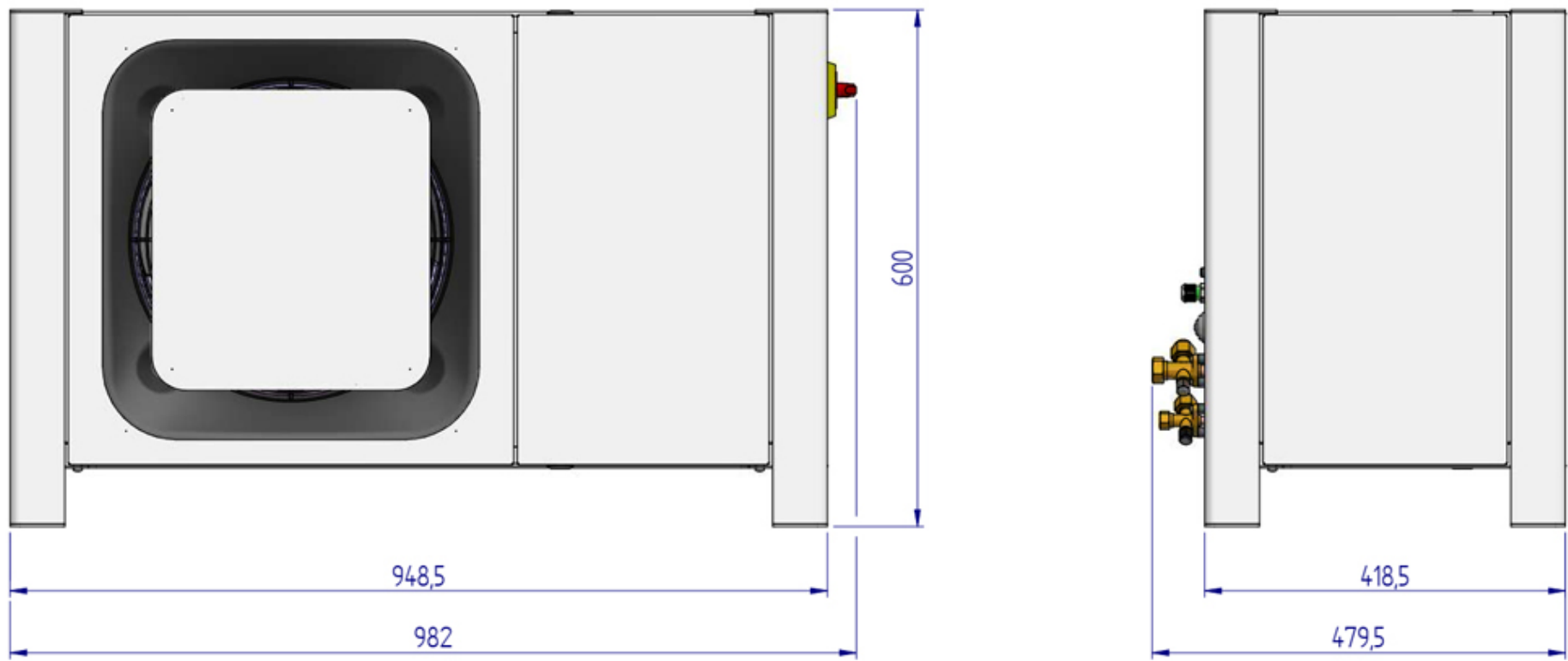
Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-40	475	0.74	645
-30	807	0.93	867
-25	1024	1.03	991
-20	1269	1.13	1124
-15	1534	1.21	1267

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

ENVELOPE



EXTERNAL DIMENSIONS



WIRING DIAGRAM

