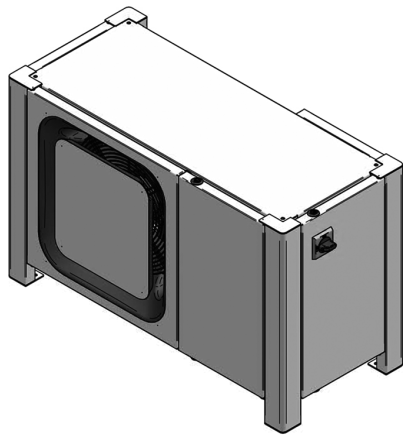


# CONDENSING UNIT TECHNICAL DATA



## UP-NT6222GK-EAE00



**ENGINEERING CODE**  
602CAS6C4FI



**REFRIGERANT**  
R-449A



**POWER SUPPLY**  
220-240 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSR



**STANDARD**  
EN13215\_RG20

CE

ECODESIGN  
COMPLIANT



**COOLING CAPACITY**  
1341 W



**EFFICIENCY**  
1.63 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

<b>Dryer</b>	Castel	DF305-2S
<b>Dualpressostat</b>	KP17W. (060-1275)	1996774
<b>Fanspeed Controller</b>	DANFOSS	XGE-4C. (061H3140)
<b>Heater</b>	45W 230V	2464205
<b>Sightglass</b>	Castel	3940_2
<b>Discharge valve</b>	FSV22	1996805
<b>Suction valve</b>	FSV44	1996807

### CONDENSING COMPONENTS

<b>Compressor</b>	NT6222GK	M/HBP
<b>Refrigerant</b>	R-404A	
<b>Fan Blade Diameter</b>	350 mm	
<b>Fankit</b>	FAN ASSEMBLY HOUSING 1	1996783

## MECHANICAL DATA

Air Flow	1 m <sup>3</sup> /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-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	1341	1.63	823

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	959	1.39	692
-15	1206	1.64	733
-5	1798	2.11	851
0	2137	2.32	923
5	2501	2.50	1000
10	2885	2.67	1079

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	868	1.22	711
-15	1089	1.43	762
-5	1619	1.81	892
0	1919	1.98	967
5	2239	2.14	1045
10	2574	2.29	1123

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

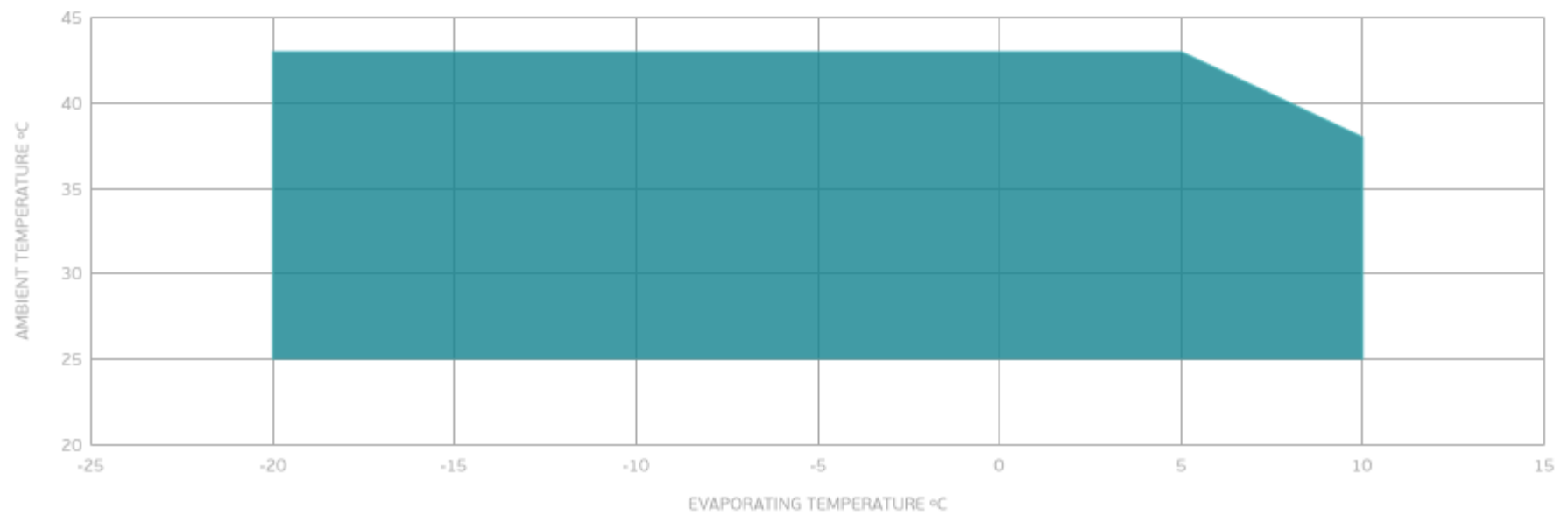
**PERFORMANCE CURVE**

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	707	0.95	748
-15	884	1.09	811
-5	1301	1.36	955
0	1534	1.49	1031
5	1779	1.61	1107

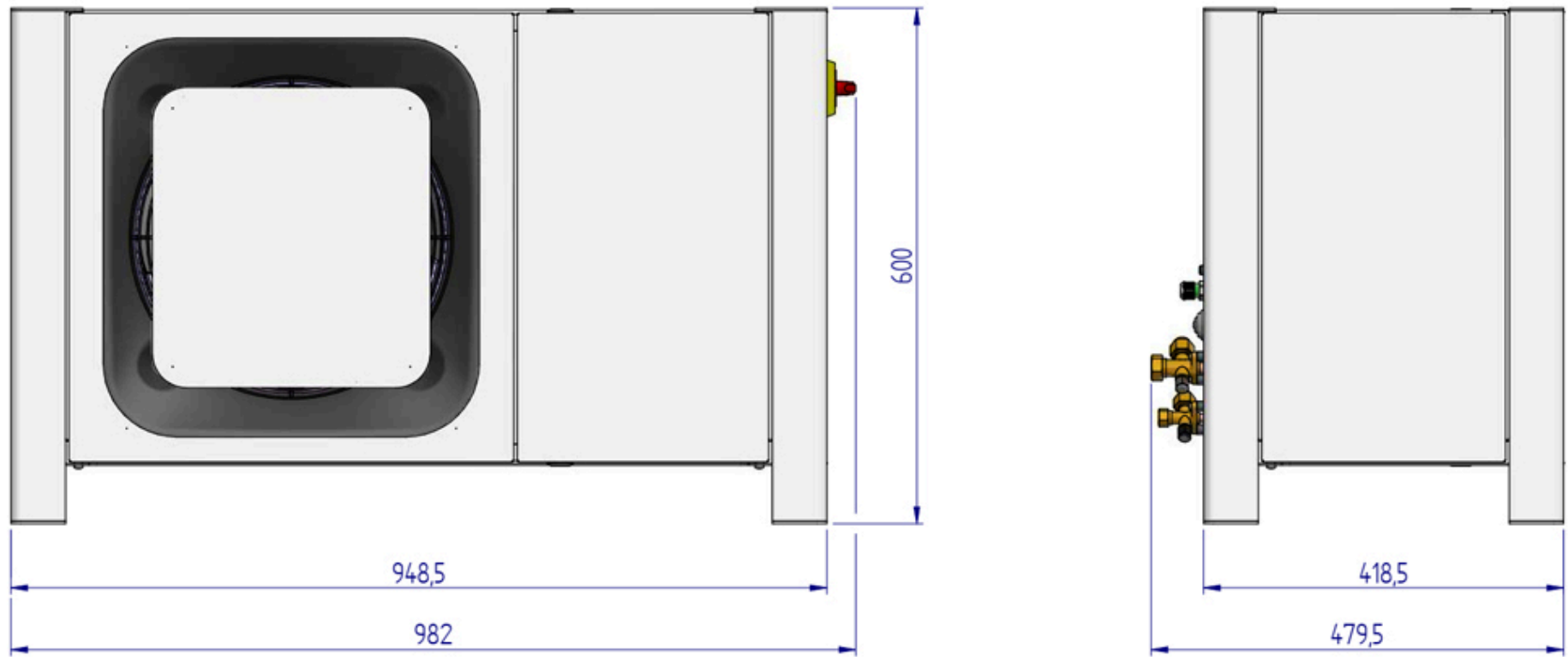
Test Condition: Subcooling 3 K, Return Gas 20 °C.

**ENVELOPE**



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

