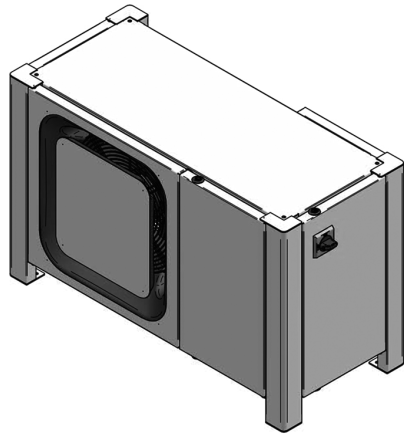


## UP-NEU6212GK-EAE00



**ENGINEERING CODE**  
667HAS6C2FI



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



**MOTOR TYPE**  
CSIR



**REFRIGERANT**  
R-404A



**APPLICATION**  
HBP



**STANDARD**  
EN13215\_RG20

CE



**COOLING CAPACITY**  
866 W



**EFFICIENCY**  
1.75 W/W

## DATA

## GENERAL DATA

**Model** UP-NEU6212GK-EAE00

## ELECTRICAL DATA

**Rated Load Amperage (RLA)** 5.25 A

**Maximum Overcurrent Protection (MOP)** 11.81 A

**Minimum Current Ampacity (MCA)** 6.6 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>	FSV33	1996806

## CONDENSING COMPONENTS

<b>Compressor</b>	NEU6212GK	MBP
<b>Refrigerant</b>	R-404A	
<b>Fan Blade Diameter</b>	350 mm	
<b>Fankit</b>	FAN ASSEMBLY HOUSING 1	1996783

## MECHANICAL DATA

Air Flow	1695 m <sup>3</sup> /h
Height	600 mm
Receiver	1.6 L
Shaft Power	67 W
Weight	54 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	866	1.75	496

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	664	1.60	416
-15	804	1.81	445
-5	1152	2.29	504
0	1354	2.53	535
5	1573	2.77	567
10	1804	3.00	601

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	584	1.37	428
-15	715	1.55	462
-5	1034	1.95	532
0	1217	2.14	568
5	1412	2.33	605
10	1617	2.51	644

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

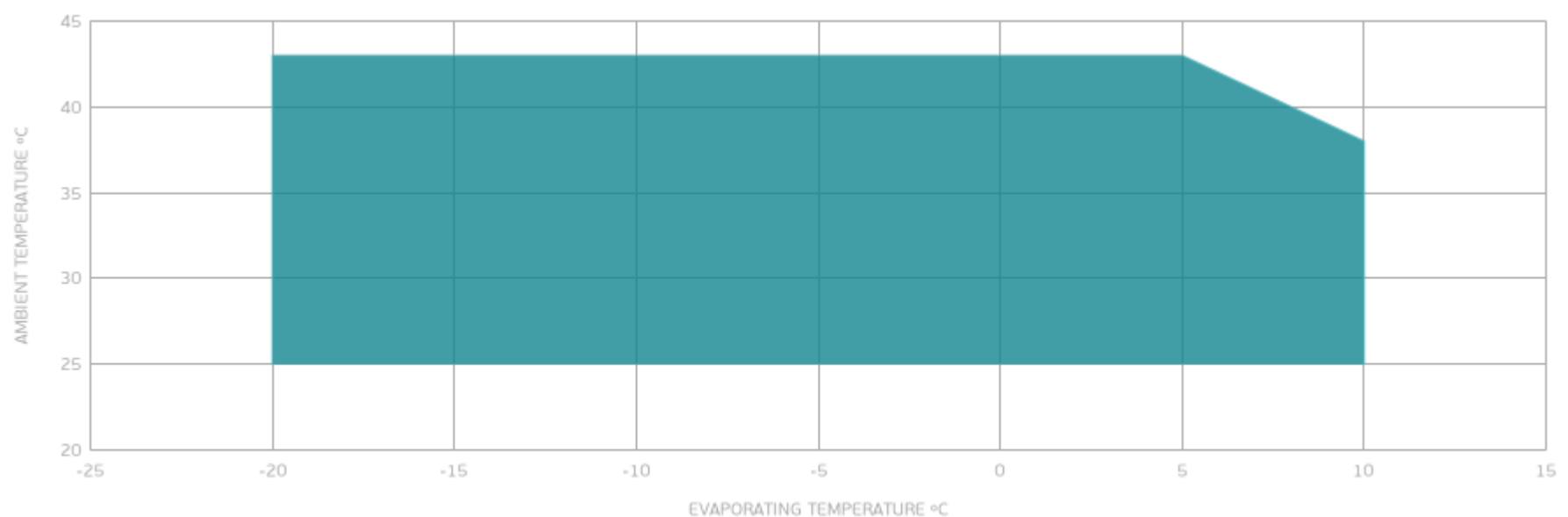
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-20	460	1.02	451
-15	576	1.17	493
-5	846	1.46	580
0	996	1.60	624
5	1152	1.72	669

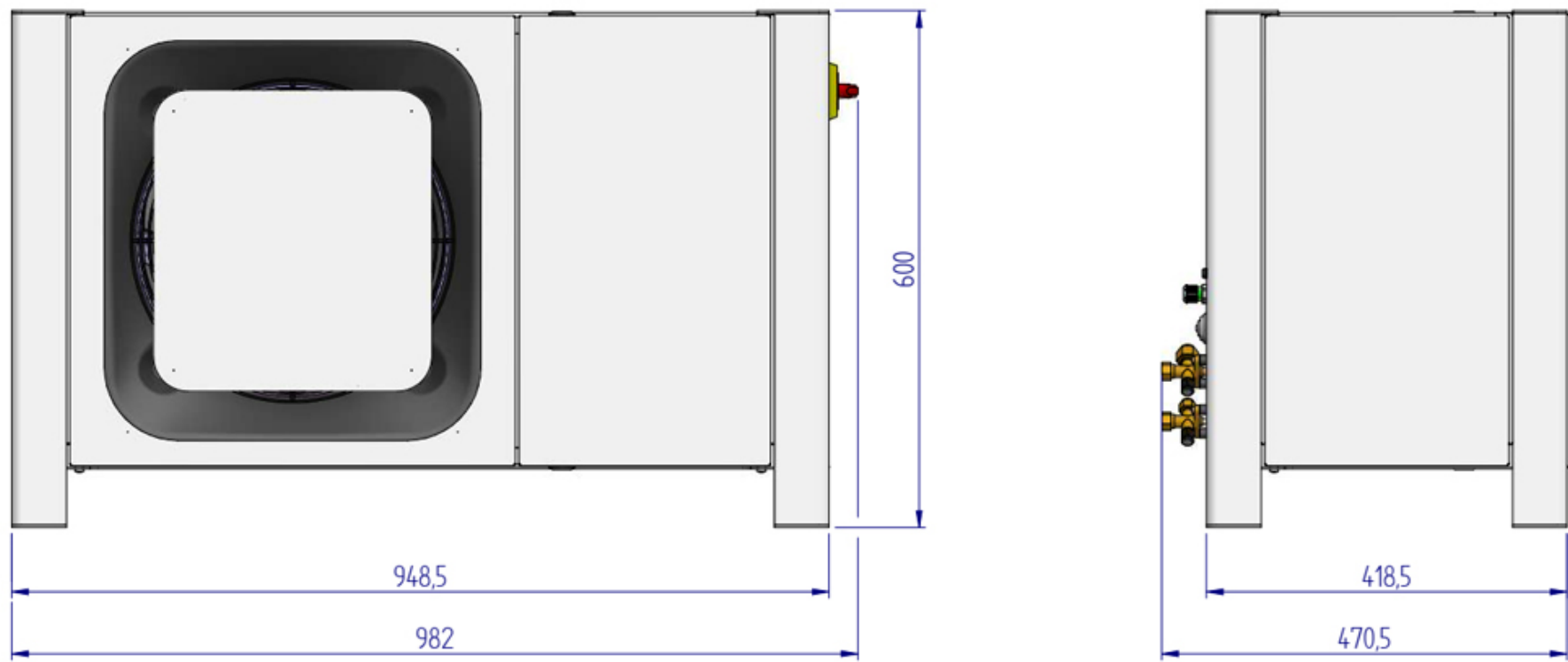
Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



■ OPERATING CONDITION

## EXTERNAL DIMENSIONS



## WIRING DIAGRAM

