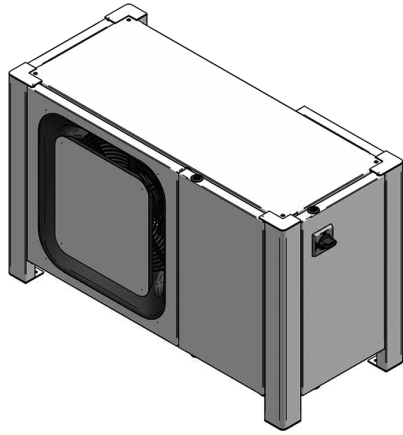


UP-NT2212GK-EAE00



ENGINEERING CODE
505DAS6C4FI



REFRIGERANT
R-404A



POWER SUPPLY
220-240 V 50 Hz



APPLICATION
LBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20

CE

✓ ECODSIGN
COMPLIANT



COOLING CAPACITY
786 W



EFFICIENCY
1.08 W/W

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 | 1 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.

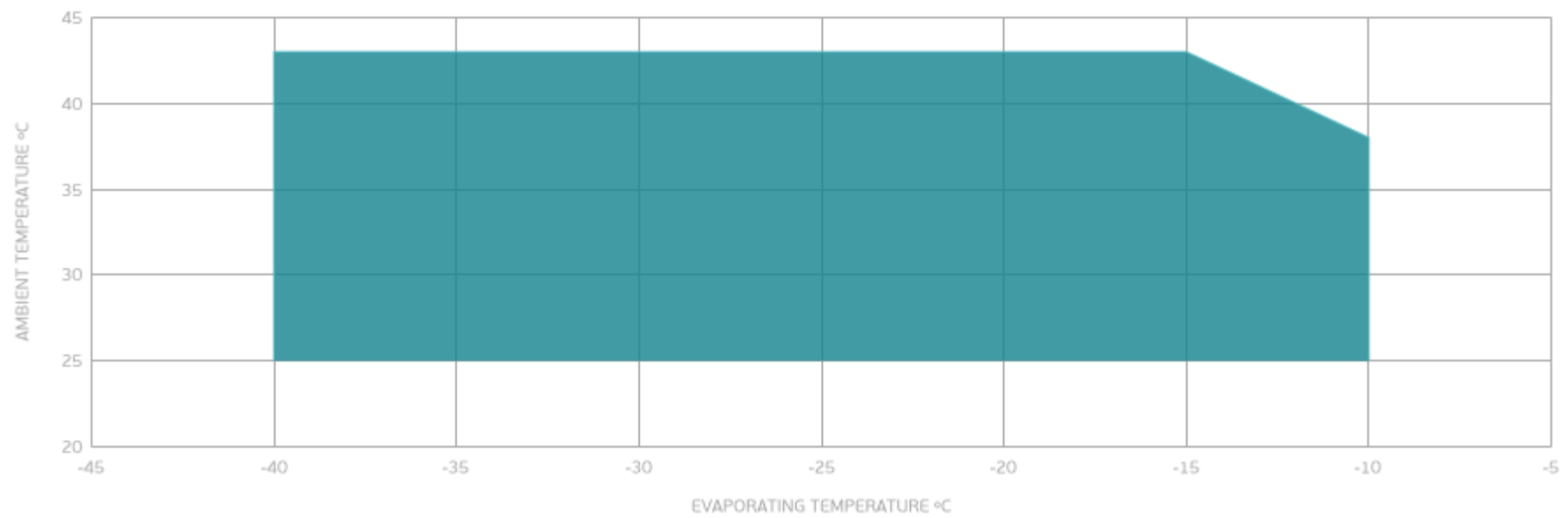
PERFORMANCE CURVE

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 |

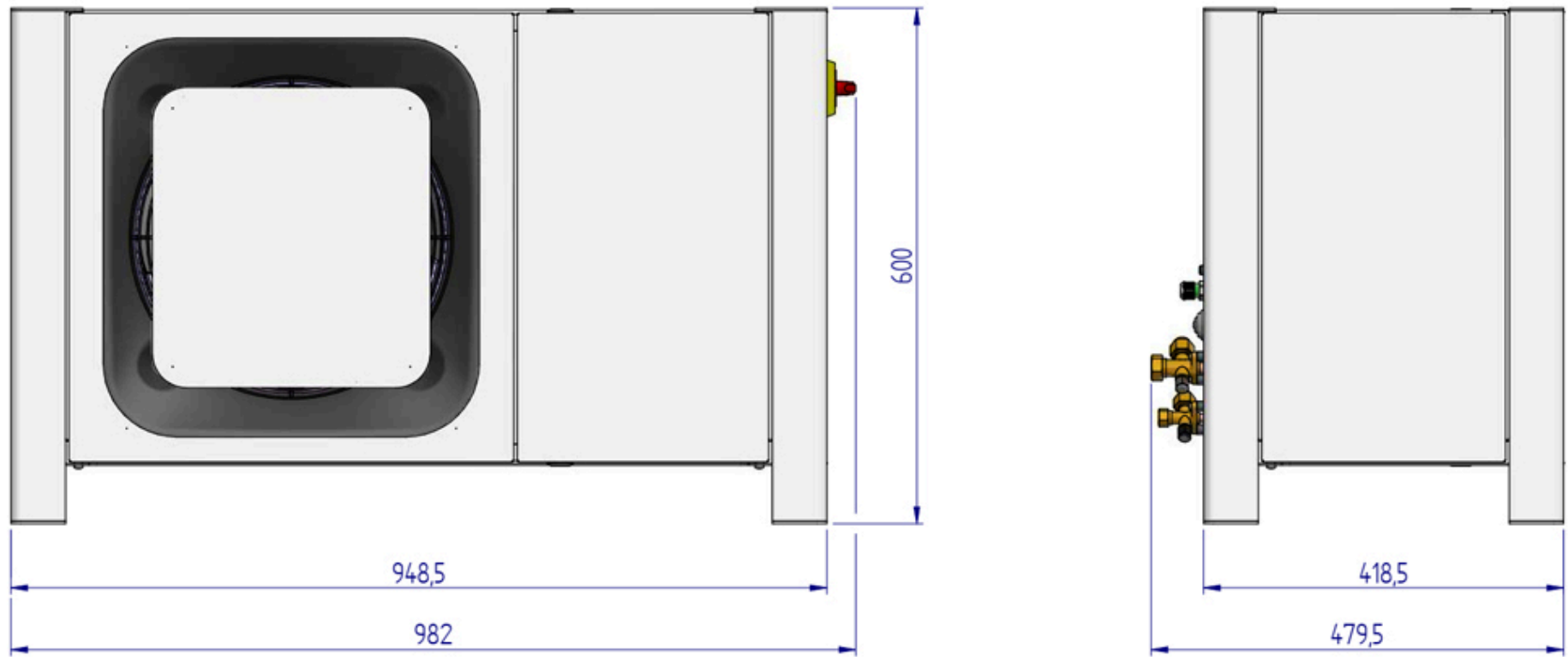
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

