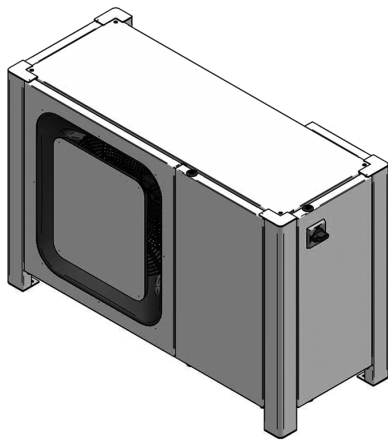


UP-SE6015GK-EAE00



ENGINEERING CODE
6S1ACS6C4FI



REFRIGERANT
R-449A



POWER SUPPLY
220 V 50 Hz



APPLICATION
HBP



MOTOR TYPE
CSR



STANDARD
EN13215_RG20

CE



COOLING CAPACITY
3811 W



EFFICIENCY
2 W/W

DATA

GENERAL DATA

Model UP-SE6015GK-EAE00

ELECTRICAL DATA

Rated Load Amperage (RLA) 14.30 A

Maximum Overcurrent Protection (MOP) 32.18 A

Minimum Current Ampacity (MCA) 17.9 A

ACCESSORIES

| | | |
|----------------------------|-------------------|--------------------|
| Dryer | Castel | DF308-M12S |
| Dualpressostat | KP17W. (060-1275) | 1996777 |
| Fanspeed Controller | DANFOSS | XGE-4C. (061H3140) |
| Heater | 70W-230V | 2464355 |
| Sightglass | Castel | 3940_M12 |
| Discharge valve | FSV44 | 1996807 |
| Suction valve | FSV66 | 1996809 |

CONDENSING COMPONENTS

| | | |
|---------------------------|------------------------|---------|
| Compressor | SE6015GK | M/HBP |
| Refrigerant | R-404A | |
| Fan Blade Diameter | 400 mm | |
| Fankit | FAN ASSEMBLY HOUSING 2 | 1996784 |

MECHANICAL DATA

| | |
|-------------|---------------------|
| Air Flow | 2 m ³ /h |
| Height | 708 mm |
| Receiver | 3.9 L |
| Shaft Power | 120 W |
| Weight | 91 Kg |
| Width | 1082 mm |
| Length | 490 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 | 3811 | 2 | 1909 |

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 | 2886 | 1.94 | 1487 |
| -15 | 3475 | 2.17 | 1599 |
| -5 | 4894 | 2.64 | 1851 |
| 0 | 5736 | 2.88 | 1992 |
| 5 | 6673 | 3.12 | 2142 |
| 10 | 7711 | 3.35 | 2301 |

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 | 2655 | 1.61 | 1649 |
| -15 | 3199 | 1.80 | 1774 |
| -5 | 4498 | 2.19 | 2054 |
| 0 | 5265 | 2.38 | 2210 |
| 5 | 6118 | 2.58 | 2376 |
| 10 | 7064 | 2.77 | 2552 |

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

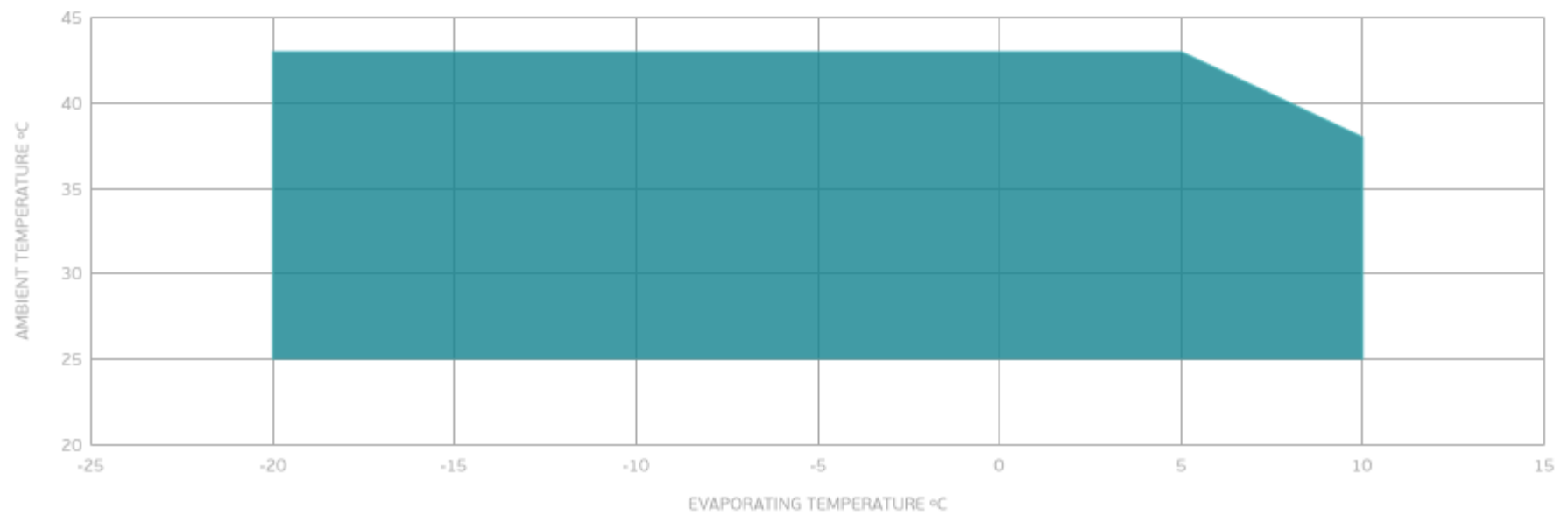
PERFORMANCE CURVE

Ambient Temperature 43°C

| Evaporating Temperature °C | Cooling Capacity W | Efficiency W/W | Consumo de Potencia W |
|----------------------------|--------------------|----------------|-----------------------|
| -20 | 2198 | 1.11 | 1980 |
| -15 | 2677 | 1.26 | 2131 |
| -5 | 3802 | 1.54 | 2466 |
| 0 | 4460 | 1.68 | 2650 |
| 5 | 5190 | 1.82 | 2846 |

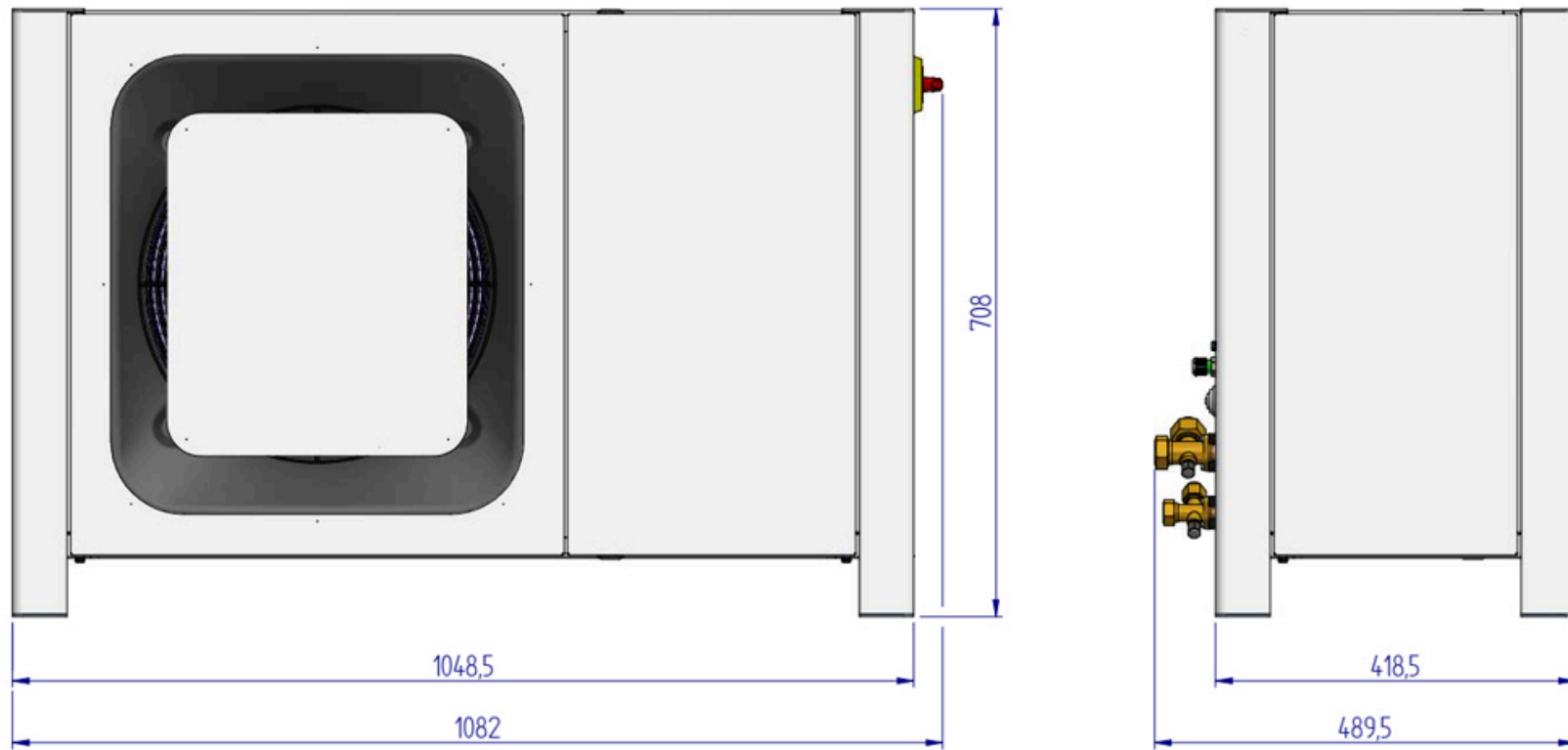
Test Condition: Subcooling 3 K, Return Gas 20 °C.

ENVELOPE



■ OPERATING CONDITION

EXTERNAL DIMENSIONS



WIRING DIAGRAM

