

## Technical overview POLARIK 25TN2



### Refrigeration capacity

| Ambient Temperature | Cold room Temperature | Vol. Refrigeration capacity | 25TN2 |
|---------------------|-----------------------|-----------------------------|-------|
| +25°C               | -5                    | m³                          | 29    |
|                     |                       | W                           | 2673  |
|                     | 0                     | m³                          | 41    |
|                     |                       | W                           | 3349  |
|                     | 5                     | m³                          | 64    |
|                     |                       | W                           | 4133  |
| +32°C               | -5                    | m³                          | 18    |
|                     |                       | W                           | 2219  |
|                     | 0                     | m³                          | 25    |
|                     |                       | W                           | 2808  |
|                     | 5                     | m³                          | 37    |
|                     |                       | W                           | 3492  |
| +43°C               | -5                    | m³                          | 12    |
|                     |                       | W                           | 1934  |
|                     | 0                     | m³                          | 15    |
|                     |                       | W                           | 2463  |
|                     | 5                     | m³                          | 25    |
|                     |                       | W                           | 3076  |

|                               |                  |
|-------------------------------|------------------|
| Temperature range             | -5 °C to 10 °C   |
| Max. external temperature     | 43 °C            |
| Max. volume of the cold room  | 25 m³            |
| Voltage                       | 400 V            |
| Frequency                     | 50 Hz            |
| Cooling capacity              | 2808 W           |
| Compressor energy consumption | 1105 W           |
| Current consumption LRA       | LRA 42.2 A       |
| Current consumption FLA       | FLA 7.5 A        |
| Defrost type                  | Hot gas          |
| Evaporator air flow           | 1100 m³/h        |
| Condenser air flow            | 1100 m³/h        |
| Degree of protection          | 34 IP            |
| Refrigerant                   | R-455A           |
| Refrigerant quantity          | 850 g            |
| Weight                        | 114 kg           |
| Color                         | 9010/7024 RAL    |
| Mounting type                 | Ceiling mounting |

