





Y-VHA-P2.280.2-CH – Y-VHA-P2.308.2-CH **AIR-COOLED CHILLER**

 **COOLING CAPACITY**
196 kW – 208 kW

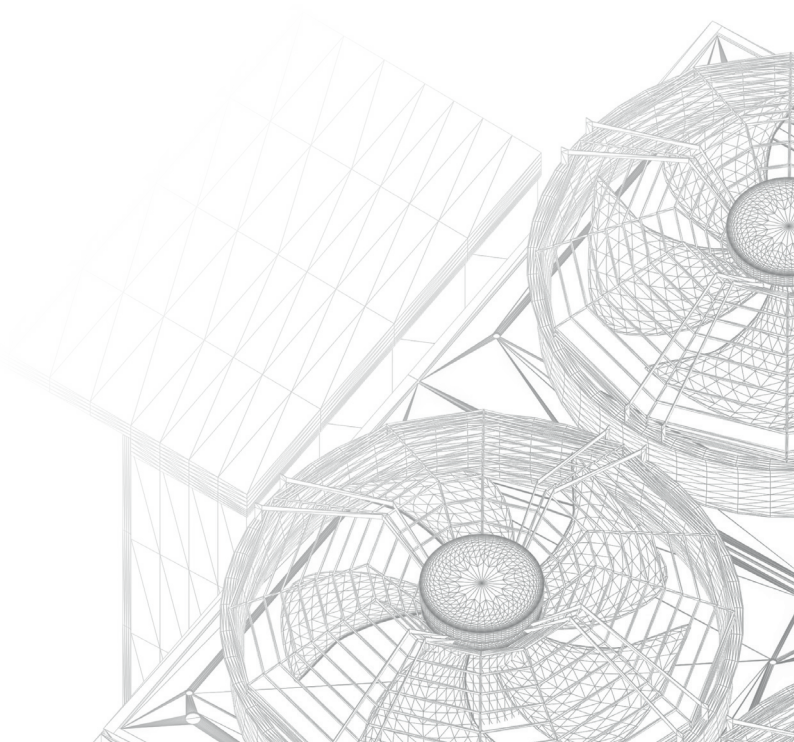
 **OPTIONAL**
with free-cooling



AIR-COOLED CHILLER **WITH NATURAL REFRIGERANT**

Our chillers reliably produce perfect temperatures in comfort and process applications across a wide performance range. The highly developed, low-noise design ensures economical operation - even more so in the models with free cooling.

- ✓ Semi-hermetic reciprocating compressor
- ✓ Optional inverter for compressors
- ✓ EC fans
- ✓ Noise-reduced design
- ✓ Optional hydraulic module
- ✓ PLC control



TECHNICAL DATA

AIR-COOLED CHILLER

Y-VHA-P2.280.2-CH

Y-VHA-P2.308.2-CH

Dimensions and weight

| | | Y-VHA-P2.280.2-CH | Y-VHA-P2.308.2-CH |
|--------------------|----|----------------------|----------------------|
| Dimensions (LxWxH) | mm | 2.750 x 2110 x 2.430 | 2.750 x 2110 x 2.430 |
| Shipping weight | kg | 2.070 | 2.191 |
| Operation weight | kg | 2.128 | 2.250 |

Performance data (cooling) ❄️

| | | Y-VHA-P2.280.2-CH | Y-VHA-P2.308.2-CH |
|---|----|-------------------|-------------------|
| Cooling capacity (A35/W7) | kW | 196,0 | 208,0 |
| Electrical power consumption compressor | kW | 58,7 | 66,7 |
| EER | - | 3,19 | 2,98 |
| $\eta_{s,c}$ | % | 171 | 168 |

General data

| | | Y-VHA-P2.280.2-CH | Y-VHA-P2.308.2-CH |
|------------------------|------|-----------------------------|-----------------------------|
| Refrigerant | pcs. | Propane | Propane |
| Compressor | pcs. | 2 | 2 |
| Type | - | Reciprocating semi-hermetic | Reciprocating semi-hermetic |
| Capacity control | - | 4 steps | 4 steps |
| Refrigeration circuits | pcs. | 2 | 2 |
| Refrigerant charge | kg | 12,80 | 12,60 |
| Fan | pcs. | 4 | 4 |
| Type | - | Axial, EC | Axial, EC |

Noise emissions

| | | Y-VHA-P2.280.2-CH | Y-VHA-P2.308.2-CH |
|------------------------------|--------|-------------------|-------------------|
| Sound power level | dB (A) | 83 | 83 |
| Sound pressure level at 10 m | dB (A) | 51 | 51 |