





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

 **COOLING CAPACITY**  
192 kW – 209 kW

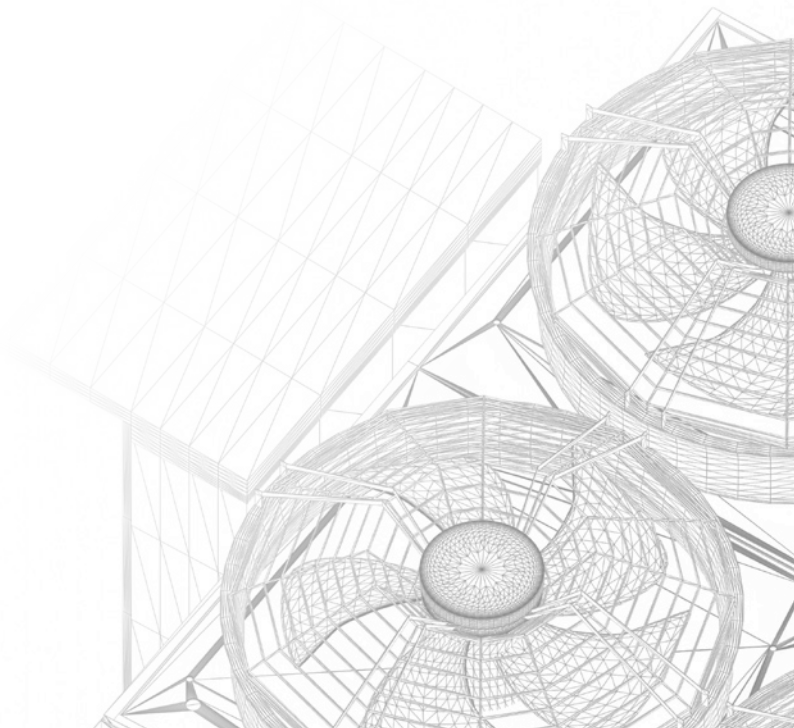
 **OPTIONAL**  
with free-cooling

**R290****FC**

### 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	192,0	209,0
Electrical power consumption compressor	kW	59,0	66,4
EER	-	3,10	3,02
$\eta_{s,c}$	%	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