





Y-VHA-P2.560.2-CH – Y-VHA-P2.616.2-CH **AIR-COOLED CHILLER**

 **COOLING CAPACITY**
381 kW – 425 kW

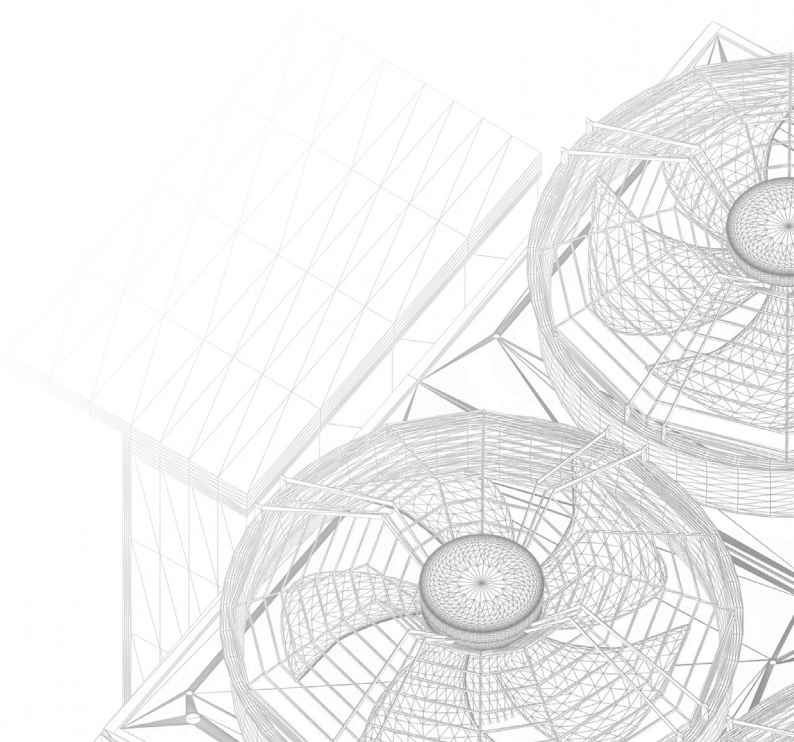
 **OPTIONAL**
with free-cooling



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-P2.560.2-CH

Y-VHA-P2.616.2-CH

Dimensions and weight

		Y-VHA-P2.560.2-CH	Y-VHA-P2.616.2-CH
Dimensions (LxWxH)	mm	4.850 x 2110 x 2.430	4.850 x 2110 x 2.430
Shipping weight	kg	3.789	3.820
Operation weight	kg	3.969	3.952

Performance data (cooling) ❄️

		Y-VHA-P2.560.2-CH	Y-VHA-P2.616.2-CH
Cooling capacity (A35/W7)	kW	381,0	425,0
Electrical power consumption compressor	kW	118,0	128,0
EER	-	3,07	30,60
$\eta_{s,c}$	%	165	181

General data

		Y-VHA-P2.560.2-CH	Y-VHA-P2.616.2-CH
Refrigerant	pcs.	Propane	Propane
Compressor	pcs.	4	4
Type	-	Reciprocating semi-hermetic	Reciprocating semi-hermetic
Capacity control	-	4 steps	4 steps
Refrigeration circuits	pcs.	2	2
Refrigerant charge	kg	25,10	26,00
Fan	pcs.	8	8
Type	-	Axial, EC	Axial, EC

Noise emissions

		Y-VHA-P2.560.2-CH	Y-VHA-P2.616.2-CH
Sound power level	dB (A)	86	89
Sound pressure level at 10 m	dB (A)	54	57