





Y-VHA-P2.393.2-CH – Y-VHA-P2.518.2-CH **AIR-COOLED CHILLER**

 **COOLING CAPACITY**
285 kW – 360 kW

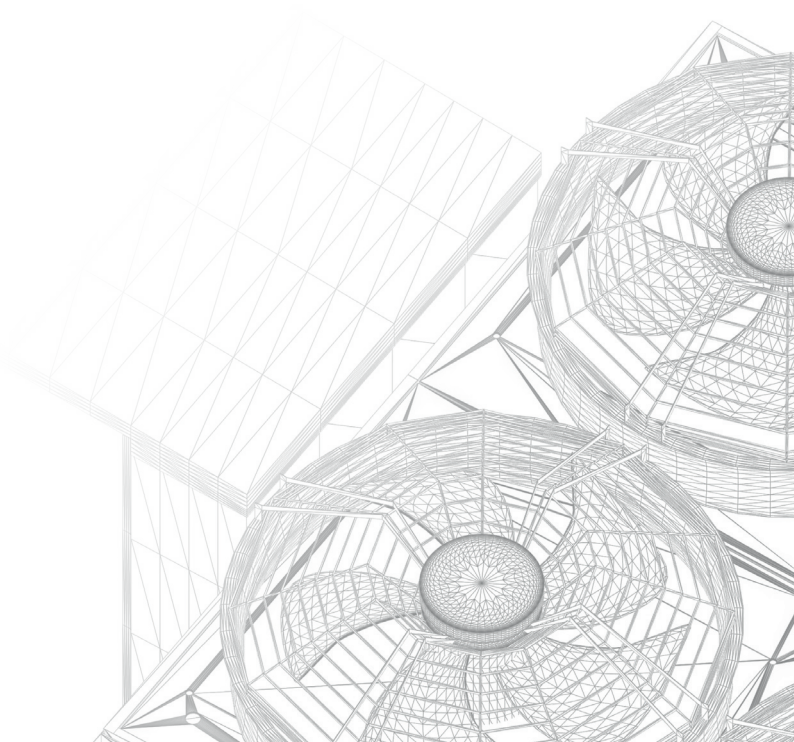
 **OPTIONAL**
with free-cooling



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-P2.393.2-CH	Y-VHA-P2.458.2-CH	Y-VHA-P2.518.2-CH
Dimensions and weight				
Dimensions (LxWxH)	mm	3.800 x 2110 x 2.430	3.800 x 2110 x 2.430	3.800 x 2110 x 2.430
Shipping weight	kg	2.638	3.116	3.257
Operation weight	kg	2.720	3.250	3.391
Performance data (cooling) ❄️				
Cooling capacity (A35/W7)	kW	285,0	320,0	360,0
Electrical power consumption compressor	kW	87,7	100,0	112,0
EER	-	3,09	3,05	3,00
$\eta_{s,c}$	%	150	161	166
General data				
Refrigerant	pcs.	Propane	Propane	Propane
Compressor	pcs.	2	4	4
Type	-	Reciprocating semi-hermetic	Reciprocating semi-hermetic	Reciprocating semi-hermetic
Capacity control	-	8 steps	6 steps	5 steps
Refrigeration circuits	pcs.	2	2	2
Refrigerant charge	kg	17,40	19,70	20,80
Fan	pcs.	6	6	6
Type	-	Axial, EC	Axial, EC	Axial, EC
Noise emissions				
Sound power level	dB (A)	85	85	88
Sound pressure level at 10 m	dB (A)	53	53	56