



Y-VHA-P2.374.2-4T – Y-VHA-P2.458.2-4T

4-PIPE AIR-COOLED MULTIPURPOSE UNIT

**HEATING CAPACITY**

270 kW – 351 kW

**COOLING CAPACITY**

261 kW – 305 kW

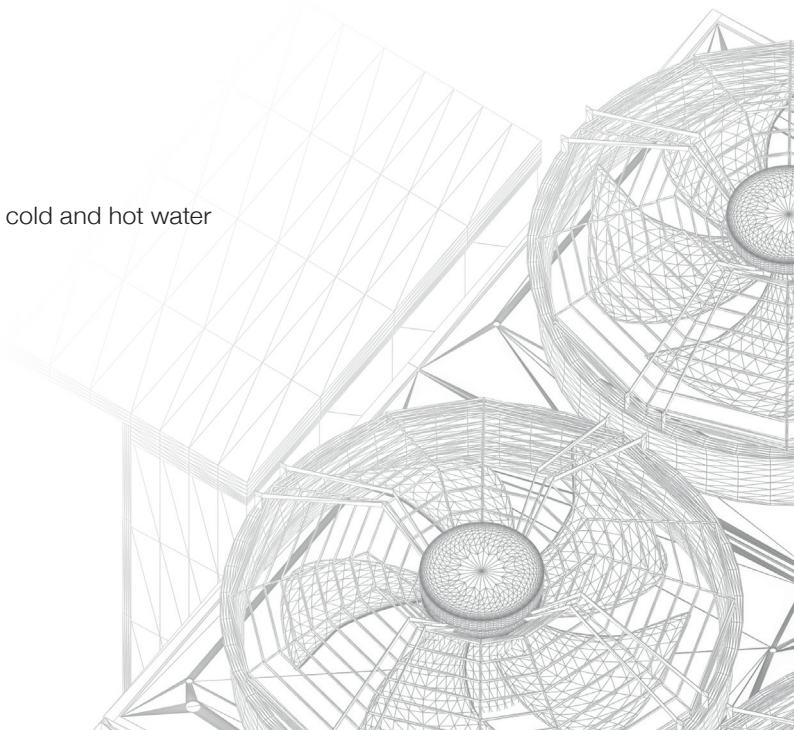
**R290**

4-PIPE

AIR-COOLED MULTIPURPOSE UNIT

Our air-cooled multipurpose unit for 4 pipe systems are the perfect choice when heating and cooling loads need to be met at the same time. In such cases, in addition to their high cost-effectiveness, they offer valuable advantages in terms of space savings and a particularly tidy design of the entire energy system.

- ✓ Simultaneous and independent production of cold and hot water
- ✓ Semi-hermetic reciprocating compressor
- ✓ Optional inverter for compressors
- ✓ EC fans
- ✓ Noise-reduced design
- ✓ Optional hydraulic module
- ✓ PLC control



TECHNICAL DATA

4-PIPE AIR-COOLED MULTIPURPOSE UNIT

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Y-VHA-P2.458.2-4T

Dimensions and weight

Dimensions (LxWxH)	mm	4.850 x 2110 x 2.430	4.850 x 2110 x 2.430
Shipping weight	kg	4.105	4.376
Operation weight	kg	4.233	4.512

Performance data (heating only) 🔥

Heating capacity (A7/W35)	kW	270,0	351,0
Electrical power consumption compressor	kW	60,8	73,4
COP	-	4,24	4,23
η s,h (LT)	%	164	148

Performance data (cooling only) ❄️

Cooling capacity (A35/W7)	kW	261,0	305,0
EER	-	30,50	2,85
η s,c	%	168	154

Performance data (heating + cooling) 🔥❄️

Heating capacity (A7/W35)	kW	367,0	428,0
Cooling capacity (A35/W7)	kW	301,0	350,0

General data

Refrigerant	pcs.	Propane	Propane
Compressor	pcs.	4	4
Type	-	Reciprocating semi-hermetic	Reciprocating semi-hermetic
Capacity control	-	6-level	6-level
Refrigeration circuits	pcs.	2	2
Refrigerant charge	kg	43,10	48,20
Fan	pcs.	6	6
Type	-	Axial, EC	Axial, EC

Noise emissions

Sound power level	dB (A)	85	88
Sound pressure level at 10 m	dB (A)	53	56