



Y-VHA-P2.560.2-4T – Y-VHA-P2.616.2-4T

4-PIPE AIR-COOLED MULTIPURPOSE UNIT



HEATING CAPACITY
413 kW – 458 kW



COOLING CAPACITY
358 kW – 387 kW



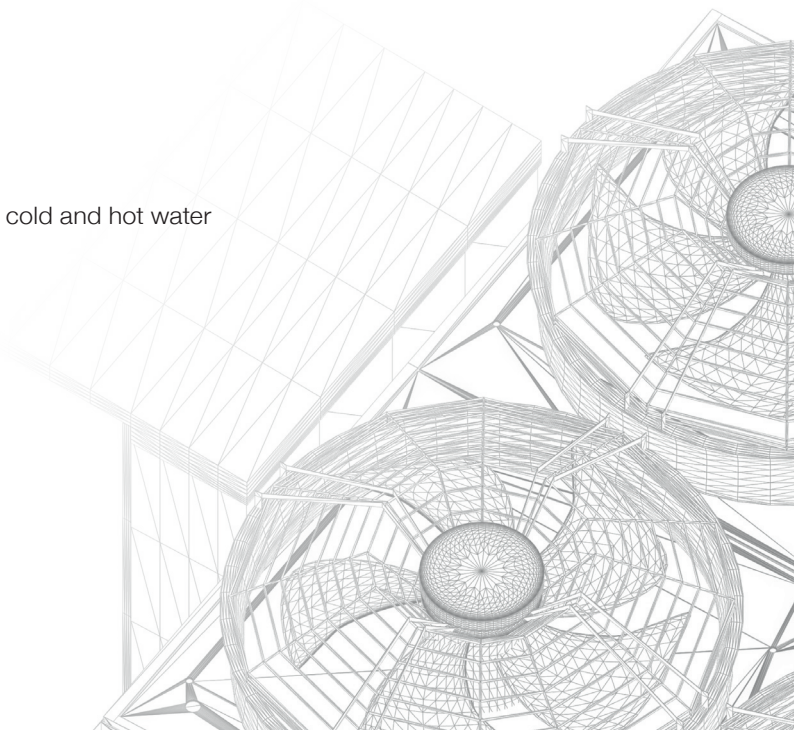
R290

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

Y-VHA-P2.560.2-4T

Y-VHA-P2.616.2-4T

Dimensions and weight

Dimensions (LxWxH)	mm	4.850 x 2110 x 2.430	4.850 x 2110 x 2.430
Shipping weight	kg	5.000	4.998
Operation weight	kg	5.180	5.200

Performance data (heating only) 🔥

Heating capacity (A7/W35)	kW	413,0	458,0
Electrical power consumption compressor	kW	86,1	95,9
COP	-	4,13	4,24
η s,h (LT)	%	145	151

Performance data (cooling only) ❄️

Cooling capacity (A35/W7)	kW	358,0	387,0
EER	-	2,78	2,74
η s,c	%	163	163

Performance data (heating + cooling) 🔥❄️

Heating capacity (A7/W35)	kW	500,0	563,0
Cooling capacity (A35/W7)	kW	408,0	460,0

General data

Refrigerant	pcs.	Propane	Propane
Compressor	pcs.	4	4
Type	-	Reciprocating semi-hermetic	Reciprocating semi-hermetic
Capacity control	-	4-level	4-level
Refrigeration circuits	pcs.	2	2
Refrigerant charge	kg	61,50	57,40
Fan	pcs.	8	8
Type	-	Axial, EC	Axial, EC

Noise emissions

Sound power level	dB (A)	89	89
Sound pressure level at 10 m	dB (A)	57	57