



Y-VHA-P2.248.2-4T – Y-VHA-P2.284.2-4T

4-PIPE AIR-COOLED MULTIPURPOSE UNIT



HEATING CAPACITY
206 kW – 223 kW



COOLING CAPACITY
176 kW – 194 kW

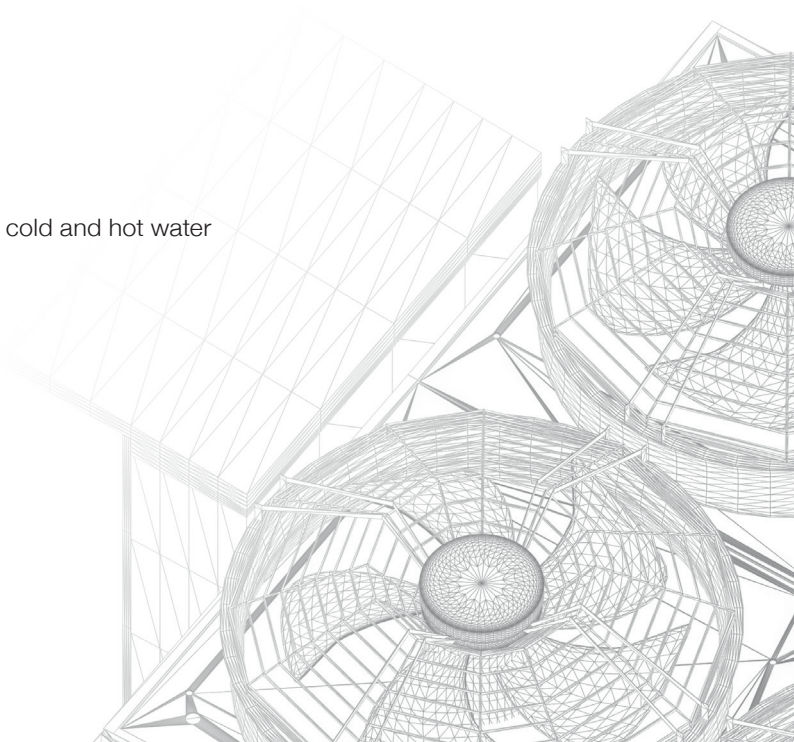


R290

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-P2.248.2-4T	Y-VHA-P2.260.2-4T	Y-VHA-P2.284.2-4T
Dimensions and weight				
Dimensions (LxWxH)	mm	4.850 x 1.050 x 2.430	4.850 x 1.050 x 2.430	4.850 x 1.050 x 2.430
Shipping weight	kg	3.185	3.261	3.316
Operation weight	kg	3.265	3.353	3.407
Performance data (heating only) 				
Heating capacity (A7/W35)	kW	206,0	214,0	223,0
Electrical power consumption compressor	kW	43,5	45,7	49,7
COP	-	4,38	4,36	4,31
$\eta_{s,h}$ (LT)	%	161	160	162
Performance data (cooling only) 				
Cooling capacity (A35/W7)	kW	176,0	183,0	194,0
EER	-	2,97	2,93	2,84
$\eta_{s,c}$	%	158	157	153
Performance data (heating + cooling)  				
Heating capacity (A7/W35)	kW	253,0	264,0	285,0
Cooling capacity (A35/W7)	kW	205,0	213,0	230,0
General data				
Refrigerant	pcs.	Propane	Propane	Propane
Compressor	pcs.	2	2	4
Type	-	Reciprocating semi-hermetic	Reciprocating semi-hermetic	Reciprocating semi-hermetic
Capacity control	-	5-level	6-level	4-level
Refrigeration circuits	pcs.	2	2	2
Refrigerant charge	kg	26,40	28,30	31,00
Fan	pcs.	4	4	4
Type	-	Axial, EC	Axial, EC	Axial, EC
Noise emissions				
Sound power level	dB (A)	82	83	86
Sound pressure level at 10 m	dB (A)	50	51	54