

# YHM Hydro High Wall

2 pipe system

A range from 1.7 to 4.7 kW



**TR. Wired Control**

Remote three speeds controller, electronic thermostat and Summer/Winter switch

**ATR. Wired Control**

Automatic TR



**Electronic Infrared Control**



**FX03 Terminal unit controller**  
BacNET and N2 Metasys network compatible

## Features

- Wired control or infrared control
- Automatic air sweep
- 3 way valves fitted (YHMH 20V and 30V models) or 2 way valves supplied loose in all range
- Condensate collection tray
- Air filter included
- Heat exchange coil



**2 Way Valve ON/OFF**  
with thermoelectric actuator.  
Suitable for the connection with Ø 12 mm pipes



**Rear Frame**  
for installation of valves (accessorie)

## Wired control (YHMY)

- 4 operation modes (Cool/Heat/Auto/Fan)
- Room temperature and setting
- Fan speed selector (Auto, low, medium and high)

## Infrared control (YHMH)

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep Mode
- Room Temperature setting
- Fan speed selection
- Timer
- Air flow direction setting
- LCD display

# YHM Hydro High Wall

1.7 to 4.7 kW



## Technical features

Model		YHMY(H) 20	YHMY(H) 30	YHMY(H) 40	YHMY(H) 50
Cooling capacity	kW	2.2 / 1.9 / 1.7	2.8 / 2.0 / 1.8	4.0 / 3.4 / 3.1	4.7 / 3.9 / 3.4
Sensible capacity	kW	1.8 / 1.6 / 1.5	2.5 / 1.8 / 1.6	3.4 / 2.9 / 2.6	3.6 / 3.3 / 2.9
Heating capacity	kW	2.7 / 2.3 / 2.0	3.6 / 2.6 / 2.2	4.9 / 4.2 / 3.8	5.8 / 4.9 / 4.2
Air flow	m <sup>3</sup> /h	436 / 376 / 334	632 / 522 / 403	780 / 691 / 570	920 / 810 / 697
<b>Electrical data</b>					
Power supply	V/Ph/Hz	230 / 1 / 50 + E			
Power input	W	24	28	40	50
<b>Noise level</b>					
Sound pressure level at 1 m	dB(A)	36 / 33 / 29	43 / 33 / 30	46 / 43 / 39	51 / 47 / 44
<b>Dimensions and weight</b>					
Height	mm	270	270	298	298
Width	mm	845	845	920	920
Depth	mm	180	180	200	200
Weight	kg	10	10	13	13

## Technical features with valve fitted

Model		YHMH 20 V	YHMH 30 V
Cooling capacity	kW	1.7 / 1.6 / 1.2	3.2 / 2.8 / 2.4
Sensible capacity	kW	1.3 / 1.1 / 0.9	2.4 / 2.1 / 1.8
Heating capacity	kW	2.4 / 2.0 / 1.7	4.5 / 3.9 / 3.4
Air flow	m <sup>3</sup> /h	450 / 383 / 323	650 / 560 / 490
<b>Electrical data</b>			
Power supply	V/Ph/Hz	230 / 1 / 50 + E	
Power input	W	50	60
<b>Noise level</b>			
Sound pressure level at 1 m	dB(A)	44 / 38 / 32	50 / 43 / 38
<b>Dimensions and weight</b>			
Height	mm	270	298
Width	mm	845	920
Depth	mm	180	200
Weight	kg	11	13

All data are in high/medium/low speed  
 Cooling capacities based on 7°C EWT Δt 5°C Indoor temperature 27°C DB / 19°C WB  
 Heating capacities based on 50°C EWT at nominal flow rate Indoor temperature 20°C  
 Water flow rate as for the cooling conditions

## Codes

Unit without infrared remote control		YHMY 20	YHMY 30	YHMY 40	YHMY 50
Unit codes		0024231K	0024232K	0024233K	0024234K
Unit with infrared remote control		YHMH 20	YHMH 30	YHMH 40	YHMH 50
Unit codes		0024241K	0024242K	0024243K	0024244K
Unit with infrared remote control and fitted valve		YHMH 20 V	YHMH 30 V	-	-
Unit codes		0024252K	0024254K	-	-
<b>Options (Factory fitted) / Accessories (supplied loose)</b>					
TR (Wired ON/OFF 3 Speeds Cool/Heat)	9060541	•	•	•	•
ATR (TR + Auto speed control)	9060542	•	•	•	•
2 Way valve	9024000	•	•	•	•
Rear frame		9024021		9024023	
Rear frame with 3 way valve		9024031		9024033	
Low temperature cut out	3021091	•	•	•	•
Change over	9053049	•	•	•	•

