

Hydro High Wall

YFM 20 to 40

A complete range from 1.6 kW to 3.6 kW



FX03 Terminal unit controller
BacNET and N2 Metasys network compatible



Wired controls

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

ATR
Automatic TR

- Features Wired controls:**
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
 - Room temperature Display and setting
 - Fan speed selector (Auto, low, medium and high)
 - Timer
 - LCD display



Infrared control

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

Features

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

Hydro High Wall

1.6 to 3.6 kW



Technical features

Model		YFMY(H) 20	YFMY(H) 30	YFMY(H) 40
Cooling capacity	kW	1.9 / 1.7 / 1.6	2.6 / 2.3 / 2.0	3.6 / 3.4 / 3.0
Sensible capacity	kW	1.7 / 1.4 / 1.3	2.3 / 1.9 / 1.5	2.8 / 2.7 / 2.4
Heating capacity	kW	3.1 / 2.2 / 2.1	4.2 / 3.0 / 2.5	5.3 / 4.5 / 4.1
Air flow	m ³ /h	436 / 376 / 334	632 / 522 / 403	780 / 691 / 570
Electrical data				
Power supply	V/Ph/Hz	230 / 1 / 50 + E		
Power input	W	26 / 24 / 22	42 / 38 / 36	47 / 38 / 36
Noise level				
Sound pressure level at 1 m	dB(A)	35 / 30 / 27	37 / 33 / 30	44 / 41 / 39
Dimensions and weight				
Height	mm	285	285	290
Width	mm	830	830	907
Depth	mm	189	189	195
Weight	kg	11	11	14

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

Technical features with valve fitted

Model		YFMH 20 V	YFMH 30 V
Cooling capacity	kW	2.0 / 1.8 / 1.6	2.5 / 2.4 / 2.2
Sensible capacity	kW	1.8 / 1.6 / 1.5	2.1 / 1.9 / 1.8
Heating capacity	kW	3.5 / 3.2 / 3.0	4.5 / 4.2 / 3.9
Air flow	m ³ /h	540 / 478 / 439	600 / 527 / 507
Electrical data			
Power supply	V/Ph/Hz	230 / 1 / 50 + E	
Power input	W	46 / 42 / 40	60 / 50 / 48
Noise level			
Sound pressure level at 1 m	dB(A)	44 / 42 / 38	49 / 47 / 45
Dimensions and weight			
Height	mm	285	290
Width	mm	830	907
Depth	mm	189	195
Weight	kg	11	14

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

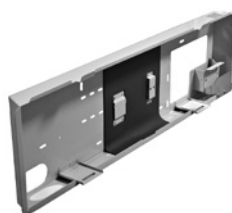
Options / Accessories

Description	Codes	YFMY(H) 20	YFMY(H) 30	YFMY(H) 40
Wired ON/OFF 3 Speeds Cool/Heat	TR	•	•	•
TR + Auto	ATR	•	•	•
2 Way valve	9079147	•	•	•
Rear frame	RF	•	•	•
Rear frame with 3 way valve	RFV	•	•	•
Change over	TMM	•	•	•
Low temperature cut out	TME	•	•	•



2 Way valve

2 way valve ON/OFF with thermoelectric actuator. Suitable for the connection with Ø 12 mm pipes



Rear frame

Frame for installation of valves (accessorie)

