

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



TRK Wired Control
Automatic 16



Electronic Infrared Control



FX03 Terminal unit controller
BaudRate and RS485 Modbus network compatible (see page 103 for details)

Features

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

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



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



Rear Frame
for installation of valves (accessories)



96/97

YHM Hydro High Wall

1.7 to 4.7 kW



Technical features

Model	YHMYH 20	YHMYH 30	YHMYH 40	YHMYH 50
Cooling capacity kW	2.1 (0.71)	2.9 (0.91)	4.0 (1.25)	4.7 (1.45)
Heating capacity kW	1.8 (1.8)	2.5 (1.8)	3.4 (2.2)	3.8 (3.2)
SEER	5.2	5.2	5.2	5.2
SCOP	4.8	4.8	4.8	4.8
Electrical data	230/1.7/50 + E			
Power input W	31	38	43	50
Noise level	dB(A)			
Sound pressure level at 1 m	30.1 (31.2)	31.1 (31.3)	32.1 (31.3)	33.1 (31.4)
Dimensions and weight	mm			
Height	200	200	206	206
Depth	180	180	200	200
Weight	16	16	18	18

Technical features with valve fitted

Model	YHMYH 30 V	YHMYH 50 V
Cooling capacity kW	2.7 (1.1)	3.7 (1.2)
Heating capacity kW	2.4 (1.8)	3.4 (2.2)
SEER	5.2	5.2
SCOP	4.8	4.8
Electrical data	230/1.7/50 + E	
Power input W	50	60
Noise level	dB(A)	
Sound pressure level at 1 m	31.1 (31.2)	32.1 (31.3)
Dimensions and weight	mm	
Height	200	206
Depth	180	200
Weight	16	18

At 35°C coil in high/medium/low speed
Cooling capacity based on 7°C DBT/6°C WB and indoor temperature 27°C DB/19°C WB
Heating capacity based on 5°C DBT at various flow rate indoor temperature 20°C
Noise level is for the cooling condition

Codes

Unit without infrared remote control	YHMY 20	YHMY 30	YHMY 40	YHMY 50
Unit code	000010	000020	000030	000040
Unit with infrared remote control	YHMY 20	YHMY 30	YHMY 40	YHMY 50
Unit code	000010	000020	000030	000040
Unit with infrared remote control and fitted valve	YHMY 30 V	YHMY 50 V	-	-
Unit code	000030V	000050V	-	-
Options (factory fitted / Accessories (supplied loose))				
TR wired control or infrared control	*	*	*	*
230V 7W + Fan speed control	*	*	*	*
2 Way valve	*	*	*	*
Rear frame	000400	000400	000400	000400
Rear frame with 2 way valve	000400	000400	000400	000400
Low temperature coil set	000300	*	*	*
Change set	000200	*	*	*



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