

YHK Hydro Cassette

2 & 4 pipe system
A complete range from 1.3 kW to 11.1 kW



Coloured versions available as an option

Wired controls

- BR** Remote three speeds controller
- TR** TR + Electronic thermostat and Summer/Winter switch
- ATR** Automatic TR
- DR** Digital Automatic Remote controller
- TMO S03 SV2** Digital Automatic Remote controller to be mounted in the standard light wall box
- DRC - DI** Centralised controller up to 60 terminals

Infrared control



Features

- Cooling duty from 1.3 to 11.1 kW
- YHKR models with infrared control (standard)
- YHKV models with wired control (accessory)
- 2 (2) & 4 (4) pipe systems in all range
- 2 sizes: S00 & S00 & S00 & S00
- Possible to choose between 6 fan speeds
- Condensate pump integrated in all range
- 2/3 way valves fitted or supplied loose in all range
- Coloured versions, possible to change the colour of the grid and the frame
- Possible to select a complete range of controls
- Electric heater fitted as an option for all range (2 pipe only)
- All metal parts insulated to avoid condensations



FX03 Terminal unit controller
BacNET and KNX Modbus network compatible (see page 303 for details)



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YHK Hydro Cassette

1.3 to 11.1 kW



Water Systems

Technical features 2 pipe system

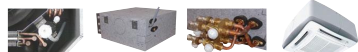
Model	YHK 20-2	YHK 25-2	YHK 40-2	YHK 50-2	YHK 65-2	YHK 90-2	YHK 110-2
Cooling capacity	1.3	1.8	2.8	3.5	5.0	7.0	11.1
Heating capacity	1.0	1.4	2.2	2.8	3.9	5.3	7.8
Water supply	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"
Water flow	0.02	0.03	0.05	0.06	0.08	0.11	0.15
Water return	0.02	0.03	0.05	0.06	0.08	0.11	0.15
Power supply	230V	230V	230V	230V	230V	230V	230V
Sound power level	40	42	45	47	50	53	56
Sound pressure level	40	42	45	47	50	53	56
Dimensions (H x W x D)	mm	mm	mm	mm	mm	mm	mm
Weight (net weight)	kg	kg	kg	kg	kg	kg	kg

* The sound pressure level is 0.85(dB) lower than the sound power level and apply to the reverberant field of a 300 m³ room and a reverbation time of 0.5 sec.
Cooling capacities based on 12°C DBT - indoor temperature 27°C DBT / 27°C WB
Heating capacities based on 12°C DBT - indoor temperature 20°C DBT / 20°C WB
Water flow rate as for the cooling condition.
All capacities are dependent on Low / Medium / High speed.

Technical features 4 pipe system

Model	YHK 20-4	YHK 25-4	YHK 40-4	YHK 50-4	YHK 65-4	YHK 90-4	YHK 110-4
Cooling capacity	1.3	1.8	2.8	3.5	5.0	7.0	11.1
Heating capacity	1.0	1.4	2.2	2.8	3.9	5.3	7.8
Water supply	1/2"	1/2"	3/4"	3/4"	1"	1"	1 1/4"
Water flow	0.02	0.03	0.05	0.06	0.08	0.11	0.15
Water return	0.02	0.03	0.05	0.06	0.08	0.11	0.15
Power supply	230V	230V	230V	230V	230V	230V	230V
Sound power level	40	42	45	47	50	53	56
Sound pressure level	40	42	45	47	50	53	56
Dimensions (H x W x D)	mm	mm	mm	mm	mm	mm	mm
Weight (net weight)	kg	kg	kg	kg	kg	kg	kg

* The sound pressure level is 0.85(dB) lower than the sound power level and apply to the reverberant field of a 300 m³ room and a reverbation time of 0.5 sec.
Cooling capacities based on 12°C DBT - indoor temperature 27°C DBT / 27°C WB
Heating capacities based on 12°C DBT - indoor temperature 20°C DBT / 20°C WB
Water flow rate as for the cooling condition.
All capacities are dependent on Low / Medium / High speed.



- Condensate pump integrated in all sizes
- Metal parts insulated to avoid condensation
- 2 or 3 way valves fitted or supplied loose in all sizes
- Outer casing as an option to integrate the water cassette into any environment



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