

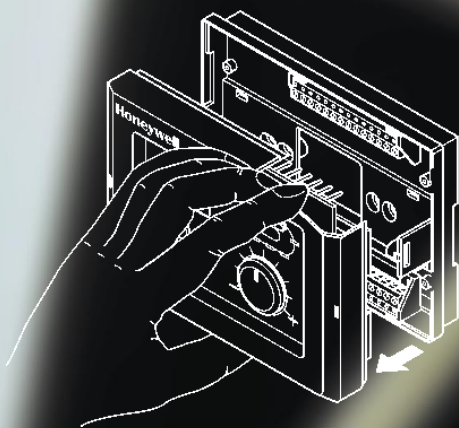
Cost-effective and easy to operate ...

... for a wide range of applications

The MicroniK 200 controller series is Honeywell's answer to decentralized control needs for heating, ventilating and air-conditioning applications. Direct digital control technology and a user-friendly operating concept allow fast application configuration and accurate parameter setting. Commissioning time is reduced considerably.

Plugable controller

Wired subbase and plugable controller improve wiring, testing and serviceability, thereby reducing installation and start-up cost.



Features

- Available as Temperature Controller and Universal Input Controller
- Optionally available with real-time clock reducing energy consumption through:
 - four different operation modes: comfort, stand-by, night and Off
 - weekly time schedules with up to six switching points per day
 - yearly holiday programming in advance
 - night cycle program
 - self adapting optimum start program for room control systems
- Easy configuration by parameter setting
- No programming knowledge required

Inputs

- Universal inputs: Pt 100, NTC 20 K Ω and Balco 500
- Plant system, On/Off input
- Frost protection input
- Occupied/unoccupied input

Outputs

- One floating, three floating or analog outputs
- Digital output for plant/system On/Off operation

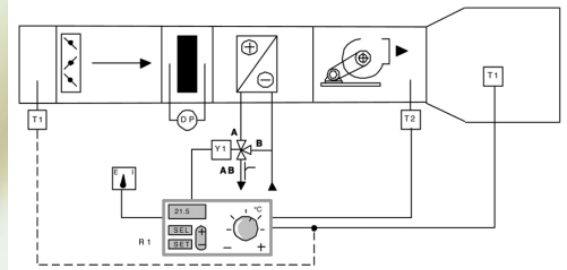
The models at a glance

Model	Real time clock	Air temperature control Range 0 °C to 50 °C	Water temperature control Range 0 °C to 130 °C	Pressure or humidity control	Type of output
R7426A2006		•	•		1 x floating, 2 or 3 stage, On/Off control
R7426B2004		•	•		3 x floating, 2, 3, 4, 6 or 15 stage, On/Off control
R7426C2002		•	•		3 x modulating 0/2 to 10 V DC
R7426D2000				•	1 x modulating 0/2 to 10 V DC
R7426A2014	•	•	•		1 x floating, 2 or 3 stage, On/Off control
R7426B2012	•	•	•		3 x floating, 2, 3, 4, 6 or 15 stage, On/Off control
R7426C2010	•	•	•		3 x modulating 0/2 to 10 V DC
43193862 001	Front panel mounting kit				

Ventilating

Control of discharge air temperature

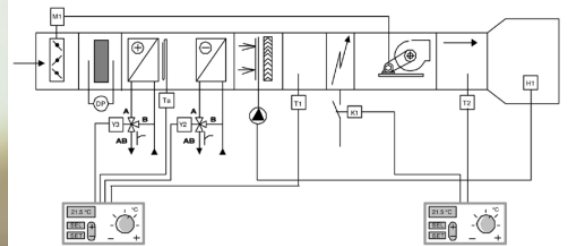
- ▶ Heating or cooling
- ▶ Remote or local control point adjustment
- ▶ Summer/winter compensation
- ▶ Day/night or off mode operation



Air Handling

Room discharge air temperature cascade control

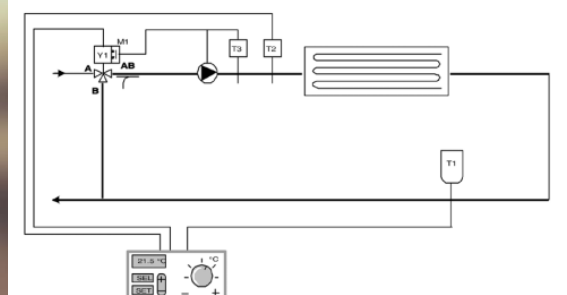
- ▶ Sequence control of mixed air dampers, air heaters and cooler batteries
- ▶ Discharge air temperature limits
- ▶ Economizer or mixed air damper control
- ▶ Frost protection
- ▶ Comfort, standby, night or off mode operation



Heating/Cooling

Control of hot and cold water

- ▶ Outside temperature compensated supply water flow control
- ▶ Circulation pump control
- ▶ Day/night control



Honeywell in Europe, Middle East, Africa and Asia Pacific

More information?

- Contact your local Honeywell partner
- View product details and the complete technical documentation at:
<http://europe.hbc.honeywell.com>

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**The Cost-Effective
Standalone Controller**

**F o r A W i d e R a n g e
O f A p p l i c a t i o n s**



Micronik 200