

TheraPro HR90

ELECTRONIC RADIATOR CONTROLLER

SUBMITTAL SHEET

APPLICATION



The Honeywell TheraPro HR90 is a programmable electronic radiator controller used for standalone temperature control of a radiator.

ENERGY SAVINGS

The TheraPro HR90 helps keep heating costs under control. It automatically regulates the heating valve via electronic time programs and can be programmed according to a daily routine. The device also comes with an ECO saving mode which lowers the ambient temperature by 5F to reduce energy consumption.

FEATURES

- Adjustable, Backlit display
- Operation/Child Lock
- Arm chair programming
- Auto frost protection
- Party/Holiday Mode
- 3 Factory pre-settings
- Temperature limitation min/max
- Temperature-Offset

SPECIFICATIONS

ELECTRICAL DATA	
Power supply	Battery or chargeable batteries
Battery Type	LR6, AA, AM3 2x Alkaline Mignon 1.5V Alternative: 2x Lithium 1.5V 2x NiMH 1.2V chargeable batteries
Backlight display	Text based display 9 characters 30x26mm (BxH)
ENVIRONMENTAL AND STANDARDS	
Environmental temperature	32 to 122 °F (0 to +50 °C)
Storage temperature	-4 to 131 °F (-20 to +55 °C)
Humidity	0-90% RH
TEMPERATURE CONTROL	
Internal Sensor	NTC
MECHANICAL DATA	
Dimensions (HxWxD)	60 x 54 x 96 mm
Material	PC
IP Class	IP 30
Valve connection	M30 x 1.5
OPTION	
External window contact	HCA30
Copy cable 0,5m	ACC90
CERTIFICATION	
Standards	CE Konformität, RoHS

Job Name _____
 Engineer _____
 Mechanical Contractor _____
 Contractor's P.O. No. _____
 Representative _____
 Notes _____

Model(s)
 H90: Qty. _____ Notes _____
 Approval _____
 Service _____
 Tag No. _____



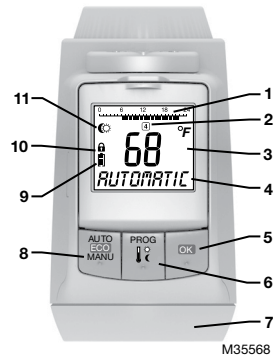
EASY TO INSTALL

The TheraPro HR90 radiator thermostat can be easily installed on all standard radiator valves with an M30 x 1.5 connection, without causing any soiling or water stains. Ready to go in a few steps:

1. Insert battery
2. Set language, time and date
3. Remove old thermostat cap
4. Mount adapter if necessary
5. Mount valve attachment
6. Mount TheraPro HR90



DISPLAY



- 1 Heating period/setback period in hours
- 2 Day of the week 1 ... 7 (Monday ... Sunday).
Displayed only while the time program is being programmed
- 3 Temperature display: e.g. set point temperature (factory setting) or measured temperature, if configured in Parameter 9
- 4 Text display with 9 characters
- 5 Button **OK**: Confirm settings
- 6 Button **PROG**: Select the operating modes, set the time program;
Press button >10 seconds): access to the parameter menu;
Programming: Back to next level up
- 7 Adjustment dial: Change the set point, navigate menu
- 8 Button **AUTO/ECO/MANU**: Change between automatic, ECO and manual mode
In programming mode: Exit (without storing)
- 9 Battery status
- 10 Operation lock
- 11 Symbol for Comfort temperature 1 ☀, Comfort temperature 2 ☀, Setback temperature ☾