

# Efficient energy management

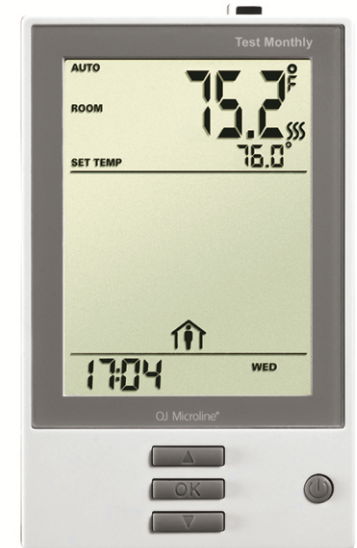
Clock function: Maximum comfort, minimum energy

Pre-programmed for quick setup

Individual programming if needed

Adaptive function: No waste of energy or comfort

Monitoring of energy consumption



# Monitoring of Energy Consumption

## **Read-out:**

Total switch-on time in percent during the last 2 days, 30 days or 365 days.

Operational costs per day:

(switch-on time:100) × kW × kWh-price × 24 h per day

Example:

Read-out: 30% during the last 365 days

Size of heating system: 1,2 kW

Cost of power approx.: \$0.20 CAD/kWh

Calculation:

$0.30 \times 1.2 \text{ kW} \times \$0.20 \text{ CAD/kWh} \times 24 \text{ h} = \$1.73 \text{ CAD per day}$

# Adaptive function

Comfort temperature at the required time

- Set the time for the required comfort temperature
- The thermostat calculates the right time to start the heating system
- Minimum power consumption

