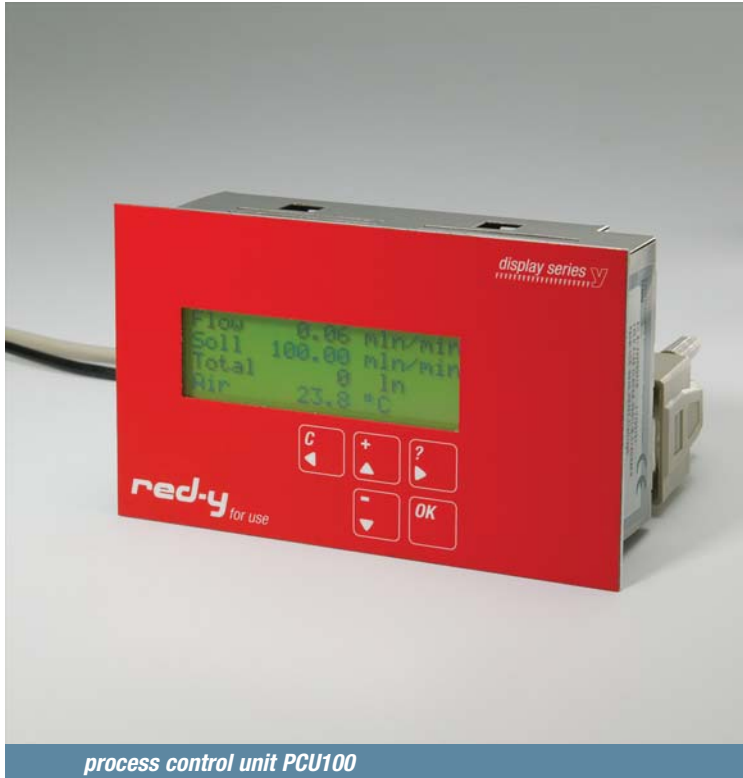


Control & Readout Systems

The Process Control Units PCU100 and PCU800 are ideally suited to power and control up to eight red-y mass flow meters and controllers.



process control unit PCU100

Control and visualization for 1 smart meter or controller

Instrument characteristics PCU100

Control and visualization for 1 smart meter or controller

- **Menu-driven operation**
- **Access to setting parameters of smart meters & controllers**
- **Automatic instrument recognition**
- **Text display 20x4 characters (LCD backlit)**
- **Operation in several languages with help texts**
- **2 freely adjustable threshold values**
- **Digital read-out of measured values**
- **2 freely configurable digital inputs and outputs**
- **CAN fieldbus connection**
- **Versions: Panel mount or desktop box**
- **Power supply +24 Vdc**
- **Dimensions: 131 x 81mm (depth ca. 60mm)**

Instrument characteristics PCU800

Access to up to 8 smart meters and controllers

- **Automatic instrument recognition**
- **Access to setting parameters of smart meters & controllers**
- **Graphic display (LCD backlit)**
- **Alphanumeric keypad**
- **Operation in several languages with help texts**
- **Menu-driven operation**
- **CAN fieldbus connection**
- **Versions: Panel mount or desktop box**
- **Power supply +24 Vdc**
- **Dimensions: 194 x 120mm (depth ca. 60mm)**
- **Option:**

System expandable with analog and digital inputs and outputs



process control unit PCU800

Access to up to 8 smart meters and controllers