

CONTROL THAT FITS WHERE OTHERS DON'T

Electric FCU Valves with Spring-Return Safety

Compact control for fan coil units and terminal HVAC systems



- **Spring-Return Fail-Safe**
Mechanical fail-safe closes valve automatically
- **Fast and Quiet Operation**
Opening time ≤ 18 s
Closing time ≤ 7 s
- **Compact Actuator**
Designed for tight mounting in FCUs
- **Detachable Service-Friendly Design**
Valve body installs first without actuator

Applications:
Fan coil units · Hydronic HVAC circuits

Product Range

V2Z230 Series – Electric 2-way Valve

- Normally closed configuration
- PN16 Pressure rating
- Sizes DN15 – DN32
- On/Off control

V3Z230 Series – Electric 3-way Valve

- Diverter valve configuration
- PN16 Pressure rating
- Sizes DN15 – DN25
- On/Off control

Why engineers choose this valve

- High flow. Quiet operation
- Spring-return fail-safe
- Fast closing ≤ 7 s
- Compact design for FCUs

**ENGINEERED FOR PRACTICAL, COST-EFFECTIVE
OEM PRODUCTION AND FACILITY PROJECTS**



CONTROL STARTS IN THE ROOM

Room Unit for Precise FCU Temperature Control

Reliable room-level control for Fan Coil Unit applications

CRW(F)1-T-FC / CRW(F)9-T-FC Room Controller Series

Designed for individual room control for Fan Coil Units in commercial, industrial, and residential buildings. Provides stable temperature regulation as part of a complete control solution with the V2Z230/V3Z230 Series.



- Wall (CRW) or Flush (CRF) mounted
- Power supply: DC 230 V or AC/DC 24 V
- Stand-alone or with communication: Modbus RTU
- Input signals: On / Off, NTC10k
- Output signal: 0–10 V
- Direct control of VAV actuator and terminal unit

Key Functions

- Room temperature control
- Integrated temperature controller
- Adjustable temperature setpoint
 - Comfort / Economy mode selection
 - Heating / Cooling mode selection
- Large LCD with white backlight
- Configurable user parameters

Room control made simple

- Clear control strategy
- Simpler user operation
- Matches the Gruner FCU Solutions

COMPLETE YOUR TERMINAL CONTROL SOLUTION
FROM ROOM SENSING TO WATER FLOW CONTROL
ONE CONSISTENT APPROACH FOR FCU SOLUTIONS

