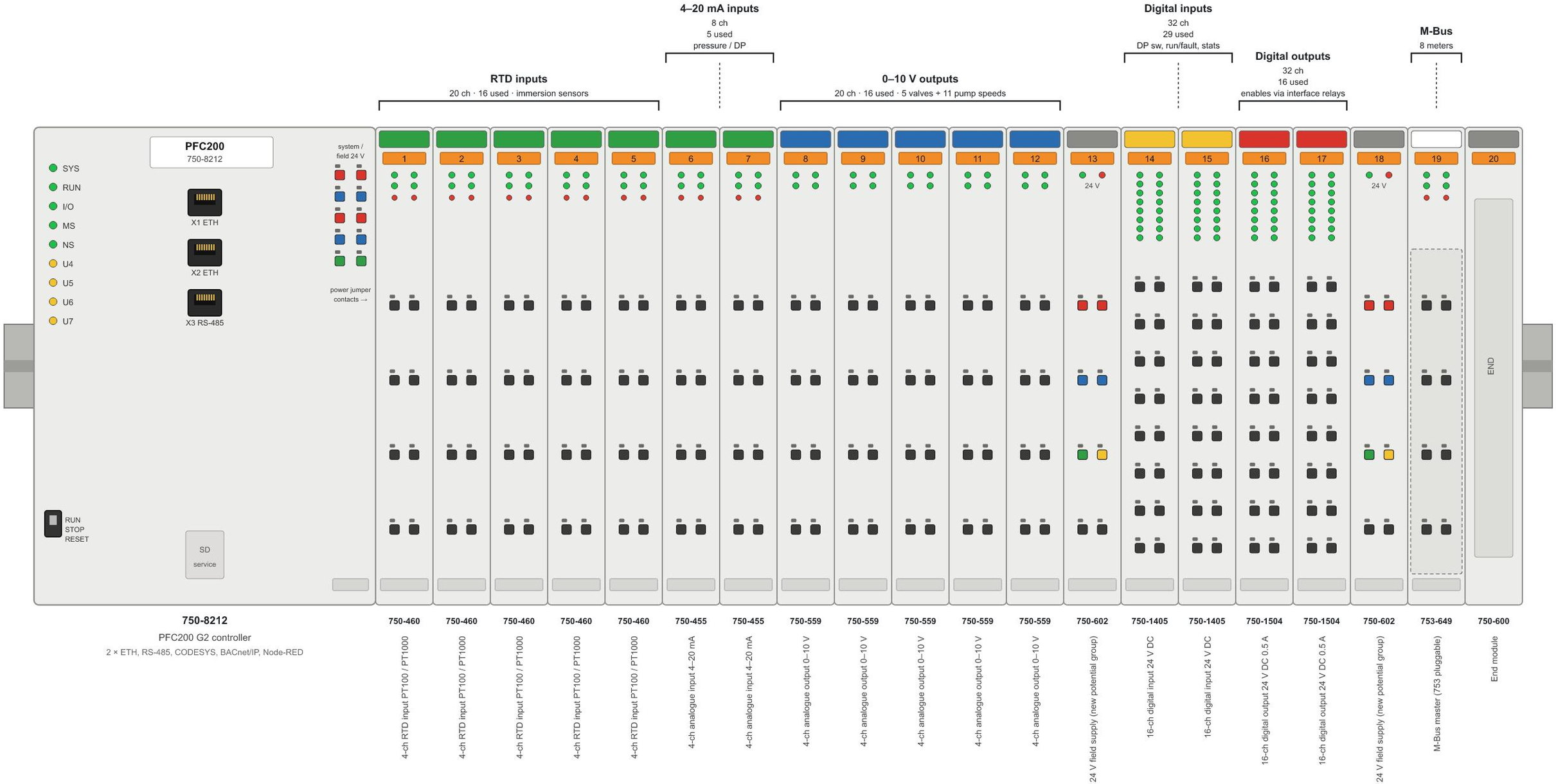
Worked example — energy centre node

Energy centre with three heat sources, buffer, duty/standby pumps and a substation · indicative front view · 8 November 2026

Module faces are stylised. Part numbers, widths and slice order to be confirmed with WAGO before ordering.



Rail length ≈ 312 mm (21 modules: controller 71.5 mm + 20 × 12 mm slices) · module height 100 mm

Notes

- Controller feeds 24 V to the analogue group; 750-602 starts a separately fused 24 V group for the digital slices, and again for the M-Bus master.
- Heat sources, HIUs and heat pumps on Modbus RTU from the controller's own RS-485 port. Ethernet to the panel switch, touch panel and platform uplink.

Latch colour code

Analogue input (green) · Analogue output (blue) · Digital input (yellow) · Digital output (red) · Communication / special (white) · Field supply / end module (grey)