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PID 1/8 DIN TEMPERATURE CONTROLLERS

PID controller with LCD operator interface, universal input, PID controller with LCD operator interface, universal input, white/green/amber 4- and 5-digit triple display with bar-graph.

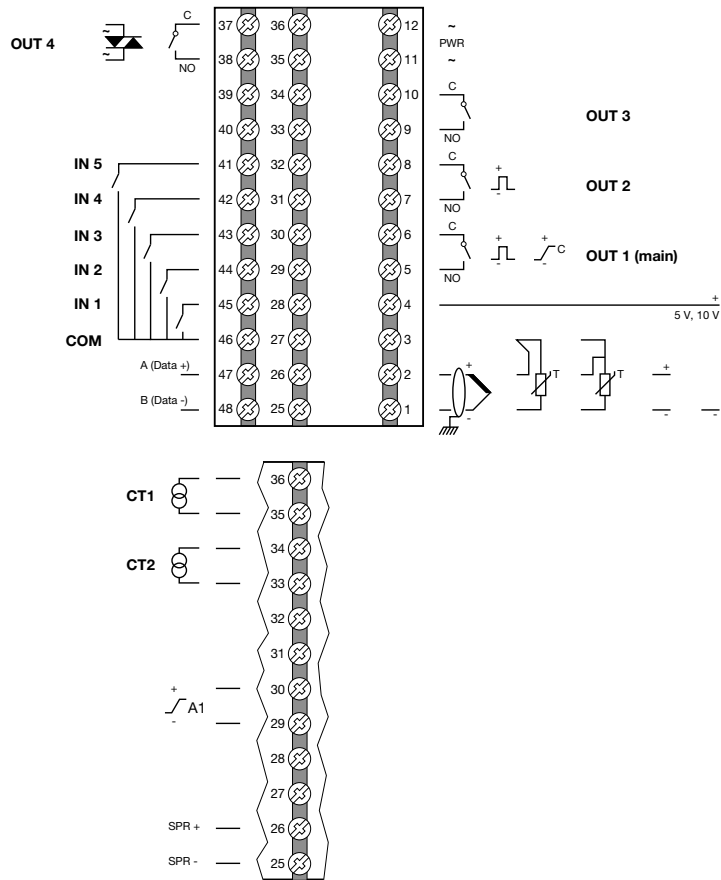
Configurable scrolling messages.

Counters for KWh and number of output cycles.

Configurable logic functions

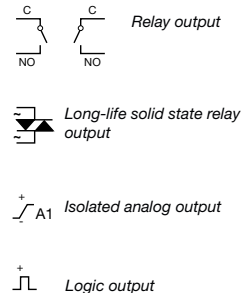
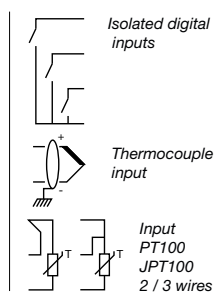
Valve control models and setpoint programmer models.

- **Inputs TC, RTD, mV, V, mA linear inputs**
- **Faceplate protection: IP65**
- **Control: PID heat/cool**
- **Isolated analog output**
- **RS485**



LEGEND

- ~ PWR Power supply
- + Linear input in voltage/current
- ⊗ Input for current transformer
- SPR + Remote Set-point
- SPR - Remote Set-point



CONTROLLERS AND PROGRAMMERS

Outputs	Special functions	Serial Communication	Power supply	Order code	SAP/METEL code
1 Logic + 1 Relay			20...27Vac/dc	1250-D-R00-00000-0-G	F060861
1 Logic + 1 Relay			100...240Vac/dc	1250-D-R00-00000-1-G	F060836
2 Relays			20...27Vac/dc	1250-R-R00-00000-0-G	F060862
2 Relays			100...240Vac/dc	1250-R-R00-00000-1-G	F060837
1 Logic + 1 Relay	1 TA input + 5 digital inputs		20...27Vac/dc	1250-D-R00-00150-0-G	F060863
1 Logic + 1 Relay	1 TA input + 5 digital inputs		100...240Vac/dc	1250-D-R00-00150-1-G	F060838
1 Logic + 2 Relays			20...27Vac/dc	1250-D-RR0-00000-0-G	F060864
1 Logic + 2 Relays			100...240Vac/dc	1250-D-RR0-00000-1-G	F060839
3 Relays			20...27Vac/dc	1250-R-RR0-00000-0-G	F060865
3 Relays			100...240Vac/dc	1250-R-RR0-00000-1-G	F060840
1 Logic + 2 Relays	5 digital inputs		20...27Vac/dc	1250-D-RR0-00050-0-G	F060866
1 Logic + 2 Relays	5 digital inputs		100...240Vac/dc	1250-D-RR0-00050-1-G	F060841
1 Logic + 2 Relays	2 TA inputs		20...27Vac/dc	1250-D-RR0-00200-0-G	F060867
1 Logic + 2 Relays	2 TA inputs		100...240Vac/dc	1250-D-RR0-00200-1-G	F060842
2 Relays	1 Isolated analog mA		20...27Vac/dc	1250-C-RR0-00000-0-G	F060868
2 Relays	1 Isolated analog mA		100...240Vac/dc	1250-C-RR0-00000-1-G	F060843
1 Logic + 1 Relay	1 Isolated analog V/mA + 5 digital inputs		20...27Vac/dc	1250-D-R00-01050-0-G	F060869
1 Logic + 1 Relay	1 Isolated analog V/mA + 5 digital inputs		100...240Vac/dc	1250-D-R00-01050-1-G	F060844
2 Relays	1 Isolated analog V/mA + 5 digital inputs		20...27Vac/dc	1250-R-R00-01050-0-G	F060870
2 Relays	1 Isolated analog V/mA + 5 digital inputs		100...240Vac/dc	1250-R-R00-01050-1-G	F060845
3 Relays	1 TA input	RS485	20...27Vac/dc	1250-R-RR0-00101-0-G	F060871
3 Relays	1 TA input	RS485	100...240Vac/dc	1250-R-RR0-00101-1-G	F060846
1 Logic + 3 Relays			20...27Vac/dc	1250-D-RRR-00000-0-G	F060872
1 Logic + 3 Relays			100...240Vac/dc	1250-D-RRR-00000-1-G	F060847
4 Relays			20...27Vac/dc	1250-R-RRR-00000-0-G	F060873
4 Relays			100...240Vac/dc	1250-R-RRR-00000-1-G	F060848

All configurations can be seen on www.gefran.com

Accessories	Description	Order code	SAP/METEL code
	Cable for programming with PC, USB-TTL 3V with USB-microUSB connectors, length 1.8 m.		F060800 A
	Zapper portable battery-powered configurator, complete with cable.	GF_ZAP	F060908
	GF_eXpress software on CD-ROM, complete with cable for programming with PC, USB-TTL 3V with USB-microUSB connectors, length 1.8 m.	GF_eXK-3-0-0	F060909