

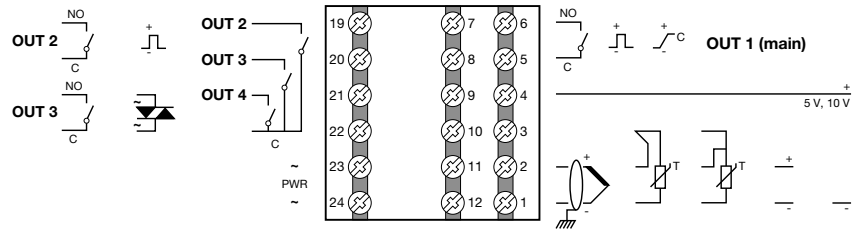
650



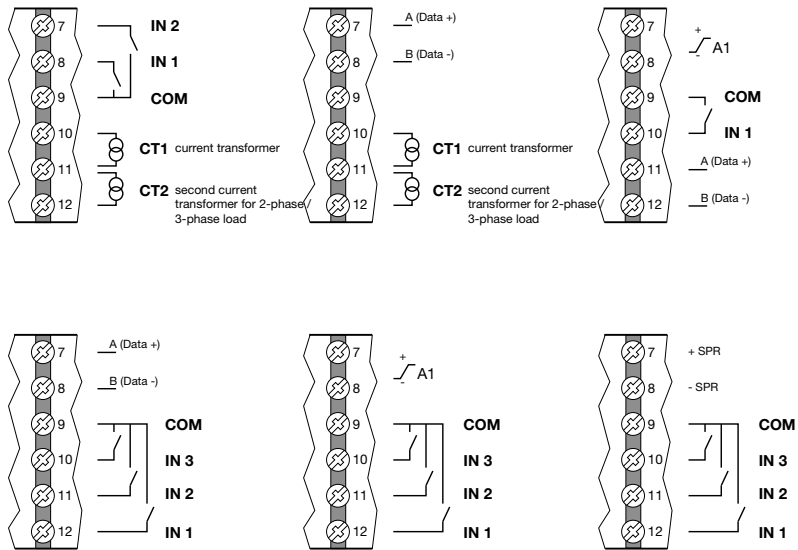
PID 1/16 DIN TEMPERATURE CONTROLLERS

PID controller with LCD operator interface, universal input, white/green 4- and 5-digit double display.
 Configurable scrolling messages.
 Counters for KWh and number of output cycles.
 Configurable logic functions
 Valve control models and setpoint programmer models.

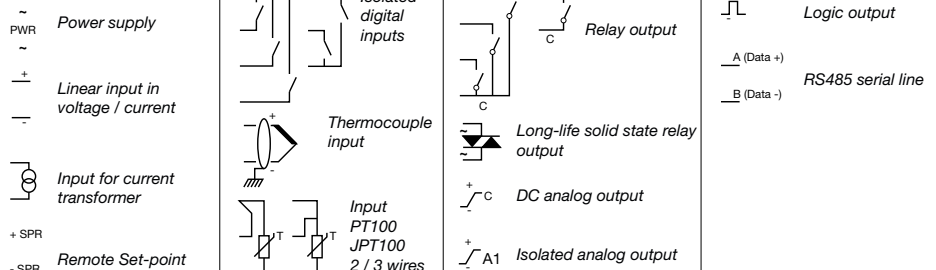
- Inputs TC, RTD, mV, V, mA linear inputs
- Faceplate protection: IP65
- Control: PID heat/cool
- Isolated analog output
- RS485



OPTIONS



LEGEND



Outputs	Special functions	Serial Communication	Power supply	Order code	SAP/METEL code
1 Logic + 1 Relay			20...27Vac/dc	650-D-R00-00000-0-G	F065795
1 Logic + 1 Relay			100...240Vac/dc	650-D-R00-00000-1-G	F060558
2 Relays			20...27Vac/dc	650-R-R00-00000-0-G	F065796
2 Relays			100...240Vac/dc	650-R-R00-00000-1-G	F059574
1 Logic + 1 Relay	1 TA input + 2 digital inputs		20...27Vac/dc	650-D-R00-00120-0-G	F065797
1 Logic + 1 Relay	1 TA input + 2 digital inputs		100...240Vac/dc	650-D-R00-00120-1-G	F060566
1 Logic + 2 Relays			20...27Vac/dc	650-D-RR0-00000-0-G	F065798
1 Logic + 2 Relays			100...240Vac/dc	650-D-RR0-00000-1-G	F060562
3 Relays			20...27Vac/dc	650-R-RR0-00000-0-G	F065799
3 Relays			100...240Vac/dc	650-R-RR0-00000-1-G	F065788
1 Logic + 2 Relays	3 digital inputs		20...27Vac/dc	650-D-RR0-00030-0-G	F065801
1 Logic + 2 Relays	3 digital inputs		100...240Vac/dc	650-D-RR0-00030-1-G	F065790
1 Logic + 2 Relays	2 TA inputs		20...27Vac/dc	650-D-RR0-00200-0-G	F065802
1 Logic + 2 Relays	2 TA inputs		100...240Vac/dc	650-D-RR0-00200-1-G	F060567
2 Relays	1 Isolated analog mA		20...27Vac/dc	650-C-RR0-00000-0-G	F065803
2 Relays	1 Isolated analog mA		100...240Vac/dc	650-C-RR0-00000-1-G	F060564
1 Logic + 1 Relay	1 Isolated analog V/mA + 3 digital inputs		20...27Vac/dc	650-D-R00-01030-0-G	F065804
1 Logic + 1 Relay	1 Isolated analog V/mA + 3 digital inputs		100...240Vac/dc	650-D-R00-01030-1-G	F060573
2 Relays	1 Isolated analog V/mA + 3 digital inputs		20...27Vac/dc	650-R-R00-01030-0-G	F065805
2 Relays	1 Isolated analog V/mA + 3 digital inputs		100...240Vac/dc	650-R-R00-01030-1-G	F065791
3 Relays	1 TA input	RS485	20...27Vac/dc	650-R-RR0-00101-0-G	F065806
3 Relays	1 TA input	RS485	100...240Vac/dc	650-R-RR0-00101-1-G	F060574
1 Logic + 3 Relays			20...27Vac/dc	650-D-RRR-00000-0-G	F065807
1 Logic + 3 Relays			100...240Vac/dc	650-D-RRR-00000-1-G	F060563
4 Relays			20...27Vac/dc	650-R-RRR-00000-0-G	F065808
4 Relays			100...240Vac/dc	650-R-RRR-00000-1-G	F065792

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