



TGRD6x and TGRD8x Types Gas burner controls

MAIN FEATURES

- Program versions for forced draft gas burners and atmospheric
- TGRD versions available with post-purge function available
- Multicolor indications of operating status and fault status messages
- Controlled intermittent mode after 24 hours of continuous operation
- TGRD versions available with limitation function of the number of repetitions
- External reset facility
- TGRD versions suitable for EN676 and EN746 applications
- Approval based on **Gas Appliances Regulation EU 2016/426** European Standard EN298:2012, versions available with approval based on UL 372 / CSA C22.2 No. 199

TGRD burner controls ensure reliable operation and supervision of 1-2 or 3-stage gas burners. The products have a high level of safety while offering ease of operation.

Burner controls of the TGRD line feature are equipped with a single-channel microprocessor system with periodic self-check and 2 independent shutdown paths for safety-related functions. The controls are also suitable for driving an interrupted pilot and air dampers by means of 1 or 2 wires of a modulating thermostat. An ionization probe or FD... sensor is used for flame supervision.

Technical data (extract)

For further information see data sheets 14540.

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| Mains voltage: | 200÷240V~ +10% / -15% @ 50/60Hz |
| On request: | 100÷120V~ +10% / -15% @ 50/60Hz |
| Operating temperature range: | -20°C ÷ +70°C |
| Ambient humidity: | 95% max @ 40°C |
| Protection degree (with connecting socket): | IP 00 |
| Maximum cables length: | |
| - Thermostat (T) and external reset (RE): | 20 m |
| - external components: | 1 m |

