

# Specialised Panels

## Gaseous Extinguishing Warning Sign with Integrated Timer and Speaker

### Model BWS-TS-FDNE & BWS-TS-FEVAC

- Two wire system to the gaseous extinguishing control panel
- Steady or flashing light
- No current consumption in quiescent state
- Pleasant and rigid design
- High intensity LEDs to increase the illumination
- Enclosure may be used for single or dual sign
- An external Brooks audio horn or speaker can be used utilising the same warning signs wiring.
- Built in speaker module with Alert/Evac tones and gaseous extinguishing messages
- Built in countdown timer module for gas release
- Dimensions 380mm x 200mm x 60mm
- Changeable tones for Australia and New Zealand use.



### General

Brooks warning signs with integrated speaker and countdown timer are designed to meet the requirements of the relevant clauses of the *Australian standard AS4214*. It provides suitable visual and audio warning in the risk area when a gas suppressing system is used.

Brooks warning signs are available in 2 standard configurations:

- BWS-TS-FDNE "FIRE ALARM | DO NOT ENTER"
- BWS-TS-FEVAC "FIRE ALARM | EVACUATE AREA"

The LED based design allows for the sign to be configured for single line operation e.g. "FIRE ALARM" or "DO NOT ENTER" or for dual line operation e.g. "FIRE ALARM" and "DO NOT ENTER". The text may be configured for flashing or steady illumination. Refer to Table 2 **Warning Signs Operation Mode** for detailed modes of operating the signs.

A wide range of standard tones and messages are available on request e.g. warning sign with the text "**FIRE DOOR CLOSING**" and fire door closing **messages**. On special request, Brooks can download special wave files and messages supplied by a client.

### Custom Tones / Messages

A wide range of standard tones and messages are available on request e.g. warning sign with the text "**FIRE DOOR CLOSING**" and fire door closing **messages**. On special request, Brooks can download special wave files and messages supplied by a client.



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## Specifications

Function	Description
Voltage	20-30V DC, Normal voltage 24VDC
Current	Nominal <215mA (@24Vdc)
Relay Output	30V @ 1A dry contacts
Sound Pressure Level	83dBA to 86dBA at 1m
Material	1.5mm steel powder coated yellow

*Note: The current consumption is calculated for the Australian tones (NZ tones add 50mA).*



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