PRODUCT DOCUMENT

Fire Alarm Separation Panel — User Manual

HST Fire Alarm Separation Panel • Condensed operating and system reference

1. Product identification

The HST Fire Alarm Separation Panel is described as a master control unit for larger fire alarm installations using multiple slave panels. Its purpose is to keep panel and zone status distinct rather than merging all events into one combined signal.

2. Capacity and communication

Item	Description
Master capacity	Up to 31 slave panels
Polling	Sequential, panel-by-panel
Fault reporting	Reports when a slave fails to respond
Event source	Panel number + zone number

3. Indications

The supplied product page identifies separate indications for Zone 1 alarm/fault, Zone 2 alarm/fault and sound-circuit alarm/fault. This allows the operator to distinguish where an event originates.

4. Operating concept

During normal operation, the master communicates with connected slave panels sequentially. When an alarm or fault condition is reported, the master identifies the relevant panel and zone rather than presenting only a combined system status.

5. Troubleshooting reference

Slave not responding: verify the approved communication path and panel status using the manufacturer's project documentation.
Unexpected panel/zone indication: verify panel numbering and zone mapping against approved drawings.
Sound-circuit fault: inspect the sound-circuit path according to the approved fire-alarm procedure.
Unknown condition: record the displayed panel/zone information and escalate to the authorized fire-alarm service provider.

6. Safety

Fire alarm equipment is life-safety equipment. Installation, programming, testing and maintenance should be performed by qualified personnel in accordance with the manufacturer's instructions, approved project drawings and applicable authority requirements.

Documentation status

Prepared from the product information present on the supplied Xclusive Solutions product page. A verifiable public manufacturer datasheet/manual for this exact HST product was not located during the research step, so no unsupported electrical, dimensional, certification, or wiring specifications have been added. This is a professionally formatted reference document, not an official HST publication.