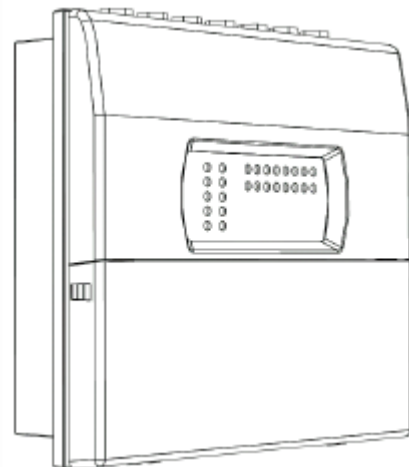


VERITAS 2, 4, 8

Conventional Fire Control Panel Designed to Comply to BSEN54pt 2&4 1998

ZONE	LOCATION	ZONE	LOCATION
1		5	
2		6	
3		7	
4		8	

NOTE: This fire alarm system requires regular checks, as specified in BS.5839 Part 1 2002, to verify correct operation. It is the responsibility of the user of the fire alarm system to see that the necessary checks are carried out. Use the following log book pages to record test results.



CHANNEL
SAFETY SYSTEMS

VERITAS 2, 4, 8 Alarm System User Guide

It is vital that fire alarm panels are regularly checked for correct operation in accordance with BS5839. An access code is required.

ACCESS CODE: To operate the fire alarm panel, keypad access must first be gained. Keypad access is achieved by entering the access code of **2143** on the push buttons. Access is acknowledged by the “L2 ACCESS” indicator being lit. This allows the user to Silence, Reset, Evacuate or Disable the panel using the same push buttons.

FUNCTIONS: See details on fold down door on panel. Please follow the regular inspection checks below:

DAILY INSPECTION: Check that only the green “POWER ON” indicator is lit. Inspect for any fault indications. Notify any faults to a competent electrician.

WEEKLY TEST: Check indicators. Enter the access code provided. Press push button ‘3’ to Silence the panel, then press push button ‘5’ to Reset the panel. Verify that all indicators light up in turn while the buzzer gives a short tone.

Check a call point (no fault conditions allowed).

Enter the access code, then press push button '6' to enter Test mode, the 'GENERAL TEST' indicator will be lit. Press push button '7' to start the weekly test, the Buzzer will pulse. Test the alarms by operating a call point by using one of the plastic test keys. The sounders will operate for a short period after which the panel will automatically reset and return to normal. If a call point is not operated within a short period, the panel will automatically abort the test and revert back to normal. Use a different call point so that all call points can be tested within a 12 month period. A building plan detailing the call point/sensor locations is recommended. Check that all call points and sensors operate, and verify that none are obstructed in any way.

QUARTERLY TEST: To be carried out by a competent engineer. Check all previous log book entries and verify that remedial actions have been taken. Carry out the weekly test. Visually examine the battery and its connections by loosening the two screws behind the front panel and lower the front cover. Disconnect the mains supply and check that the battery is capable of supplying the alarm sounders, by operating a call point.

ANNUAL TEST: To be carried out by a competent engineer. As Weekly and Quarterly Tests plus test all sensors and call points and check correct operation.

EVERY 2-3 YEARS: Replace or return the smoke detectors for cleaning to ensure correct operation and freedom from false alarms. Special equipment is required for cleaning smoke detectors. Please consult us if in doubt.

EVERY 5 YEARS: Replace sealed lead acid battery or batteries.

EVERY 10 YEARS: Replace all Smoke/Heat Detectors.

SERVICING: Channel Safety Systems can offer a regular servicing contract. Further copies of this log book are obtainable from:- Channel Safety Systems, Petersfield Business Park, Bedford Road, Petersfield, Hampshire, GU32 3QA Telephone 0845-884-7000.

CLEANING: When cleaning the panel, use a moist cloth. Do not use solvents or harsh abrasives.

DISABLE A ZONE CIRCUIT: Enter the access code, "L2 ACCESS" indicator will be lit. Press push button '4' to enter Disable mode, "GEN DISABLE" indicator will be lit and Zone 1 indicator will flash. To disable this zone circuit press push button '7', this will cause Zone 1 indicator to remain lit. To select another Zone press push button '2' to scroll through the zone circuits, the selected Zone indicator will flash, then press push button '7' to disable it. To exit this mode press push button '4', any disablements will result in the "GEN DISABLE" and disabled Zone/Sounders indicators remaining lit and the buzzer will pulse.

DISABLE THE SOUNDER CIRCUITS: Enter the access code, then press push button '4' to enter Disable mode. Keep pressing push button '2' until the "SOUNDER FAULT" indicator flashes, then press push button '7' to disable ALL sounder circuits. To exit this mode press push button '4', any disablements will result in the "GEN DISABLE" and disabled Zone/Sounders indicators remaining lit and the buzzer will pulse.

DISABLE ALL ZONE AND SOUNDER CIRCUITS: Enter the access code, then press push button '4' to enter Disable mode. Keep pressing push button '2' until ALL Zone indicators are flashing then press push button '7' to disable them. Press push button '2' until the "SOUNDER FAULT" indicator flashes, then press push button '7' to disable all sounder circuits. To exit this mode press push button '4', any disablements will result in the "GEN DISABLE" and disabled Zone/Sounders indicators remaining lit and the buzzer will pulse.

RE-ENABLE A ZONE CIRCUIT: Enter the access code, then press push button '4' to enter Disable mode, "GEN DISABLE" and any disabled Zone indicators will be lit, Zone 1 indicator will flash. To re-enable this zone circuit press push button '7', this will cause Zone 1 indicator to turn off. To select another Zone press push button '2' to scroll through the zone circuits, the selected Zone indicator will flash, then press push button '7' to re-enable it. To exit this mode press push button '4', if there are no disablements then "GEN DISABLE" indicator and the buzzer will turn off.

DISABLE THE SOUNDER CIRCUITS: Enter the access code, then press push button '4' to enter Disable mode. Keep pressing push button '2' until the "SOUNDER FAULT" indicator flashes, then press push button '7' to re-enable ALL sounder circuits. To exit this mode press push button '4', if there are no disablements then "GEN DISABLE" indicator and the buzzer will turn off.

DISABLE ALL ZONE AND SOUNDER CIRCUITS: Enter the access code, then press push button '4' to enter Disable mode. Keep pressing push button '2' until all Zone indicators are flashing then press push button '7' to re-enable them. Press push button '2' until the "SOUNDER FAULT" indicator flashes, then press push button '7' to re-enable all sounder circuits. To exit this mode press push button '4', if there are no disablements then "GEN DISABLE" indicator and the buzzer will turn off.

FIRE INDICATIONS AND ALARMS			
CONDITION	FIRE INDICATOR	INTERNAL BUZZER*	SOUNDER CIRCUITS 1-4
Fire	Continuous	Continuous	Alarms Sounding
Fire Silenced	Continuous	Continuous	Alarms Silent
Evacuated	Continuous	Continuous	Alarms Sounding
Evacuated Silence	Continuous	Continuous	Alarms Silent
Reset	All indicators light up in turn while the buzzer gives a short tone.		

* Silent if buzzer has been muted.

NORMAL AND FAULT INDICATIONS			
CONDITION	INDICATION	COLOUR	INTERNAL BUZZER*
Normal	“POWER ON” lit. No other indicators lit.	GREEN	OFF
Mains, Battery, or Charger Failure	“POWER ON” lit. “GEN FAULT” lit. “CHARGE FAULT” flashing.	GREEN AMBER AMBER	PULSING
Sounder Short Circuit	“POWER ON” lit. “GEN FAULT” lit. “SOUNDER FAULT” flashing.	GREEN AMBER AMBER	PULSING
Sounder Open Circuit	“POWER ON” lit. “GEN FAULT” lit. “SOUNDER FAULT” flashing.	GREEN AMBER AMBER	PULSING

* Silent if buzzer has been muted.

NORMAL AND FAULT INDICATIONS			
CONDITION	INDICATION	COLOUR	INTERNAL BUZZER*
Zone Short Circuit	"POWER ON" lit. "GEN FAULT" lit. Zone indicator(s) flashing.	GREEN AMBER AMBER	PULSING
Zone Open Circuit	"POWER ON" lit. "GEN FAULT" lit. Zone indicator(s) flashing.	GREEN AMBER AMBER	PULSING
Zone Disable	"POWER ON" lit. "GEN DISABLE" lit. Zone indicator(s) lit.	GREEN AMBER AMBER	PULSING
Sounders Disabled	"POWER ON" lit. "GEN DISABLE" lit. "SOUNDER FAULT" lit.	GREEN AMBER AMBER	PULSING
Zones and Sounders Disabled	"POWER ON" lit. "GEN DISABLE" lit. Zone indicators lit. "SOUNDER FAULT" lit.	GREEN AMBER AMBER AMBER	PULSING

* Silent if buzzer has been muted.

Weekly Test in Progress	“POWER ON” lit. “GEN TEST” lit.	GREEN AMBER	PULSING
Walk Test in Progress	“POWER ON” lit. “GEN TEST” lit. Zone indicator(s) lit.	GREEN AMBER AMBER	PULSING
System Fault	“POWER ON” lit. “SYS FAULT” lit.	GREEN AMBER	CONTINUOUS
Level 2 Access	“POWER ON” lit. “L2 ACCESS” lit.	GREEN AMBER	

* Silent if buzzer has been muted.

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

Date		CHECK CHARGE INDICATOR SHOWS 1	FOLLOW RESET PROCEDURE. CHECK ALL INDICATORS SHOW & SOUNDERS BUZZERS 2	INTERNAL VISUAL EXAMINATIONS INCLUDING BATTERY & CONNECTIONS 3	CALL POINT TEST- CHECK SOUNDERS OPERATE EACH ZONE TO BE TESTED QUARTERLY 4	ZONE & LOCATION OF CALL POINT TESTED. TEST ALL CALL POINTS IN ROTATION 5	CHECK ACCESS TO ALL CALL POINTS IS CLEAR 6	BATTERY TEST ISOLATE MAINS AND OPERATE CALL POINT 7	COMMENTS EG. DETAILS OF FALSE ALARMS, FIRE PRACTICES, MAINS FAILURES, CALL ENGINEER 8	SIGNED
WEEKLY TEST	QUARTERLY TEST									

ALL SMOKE SENSORS SHOULD BE CHECKED FOR CORRECT OPERATION EVERY YEAR.
BATTERIES SHOULD BE REPLACED EVERY 5 YEARS

For service and maintenance please contact:
Channel Safety Systems
Telephone 0845-884-7000

**Channel Safety Systems
Petersfield Business Park,
Bedford Road, Petersfield,
Hampshire,
GU32 3QA
Telephone: 0845-884-7000.**

PR207-145-505-02
page size 317mm x 105mm

CHANNEL
SAFETY SYSTEMS