



FIRE ASSESSMENTS • PREVENTION • DETECTION
SUPPRESSION • EQUIPMENT SUPPLY • TRAINING

Company Reg: 2019/077816/07
103 Meyer Street, Bergsig, George. 6529

SAQCC Fire Certified Commissioner DG13/0332
SANS 10139 Part 1 and 2 Certified
Health and Safety U/STD 113852 Certified
Certified Programme- & Project Management
IRCA Certified Construction Certified




COBEY FIRE

Intelligent safety for home owners!

The **HOMESAFE™** Household Management System (HMS) brings the speed and functionality of high-end intelligent processing to manage household electronic and electrical equipment.

With the addressable detection and a full line of easily configured option cards and modules, USB and Ethernet® connectivity, the **HOMESAFE™** quick-to-configure HMS system offers versatility that benefits homeowners and life safety system installers alike.

The **HOMESAFE™** Addressable Single Loop HMS Panel additionally has the following in-house developed and integrated features:

- Integrated  **FireGraFix** interface
- Integrated Programmable Logic Controller (PLC), an industrial control system that continuously monitors the state of input devices and makes decisions based upon in-house developed custom programmes to control the state of output devices
- Integrated, in-house developed 4G/5G cellular-based outbuilding, perimeter fencing and **BUSHFIRE** early warning smoke detection system and SMS communicator

Some  **FireGraFix** displays:








The **HOMESAFE™** HMS Standard Base Station:




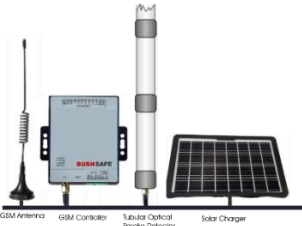
HOMESAFE HMS with FireGraFix Interface Base Station: complete

- Up to 512 zones and 300 output groups
- Up to 24 LED Zone indicators for Incidents and Faults
- Jog Dial with 4 soft buttons for simple user control
- 3 USB ports with memory stick support
- Email notification for events directly from the panel
- Auxiliary 24VDC supply output with reset support
- 3 operator-level menu structure
- History log memory for 9999 events

Some standard add-on units:

	<p>Heat Detector for Kitchen, Laundry, Garage and smoke-filled environments.</p> <ul style="list-style-type: none"> • Rate of rising Heat Detector Max Area Coverage = 20 Square Meters per device
	<p>Optical Smoke Detector, per room</p> <ul style="list-style-type: none"> • Max Area Coverage = 25 Square Meters per device
	<p>Manual Call Point for passage and exit doors</p> <ul style="list-style-type: none"> • For passages and exit doors
	<p>Remote Key switch bypass for entertainment and braai areas where Area Isolation is required</p> <ul style="list-style-type: none"> • On/Off Key Switch with Notifications • Mini Relay Interface Unit
	<p>FM-200™ Clean Agent Fire Suppression System</p> <ul style="list-style-type: none"> • Our Clean Agent Fire Protection System leaves no residue and doesn't require costly clean-up, unlike sprinklers and other fire protection systems • Ideal for homes that are not permanently occupied or that are remote from the Fire Brigade

Non-standard, in-house developed units:

	<p>Programmable Logic Controller (PLC) for remote monitoring and control of home electronics and electrical equipment through FireGrafix</p> <ul style="list-style-type: none"> • Garage doors, gate motors and swimming pool pumps • Motion sensors • Security beams • Cameras • Conventional alarm systems • Etc, etc.
 <p><small>GSM Antenna GSM Controller Tubular Optical Smoke Detector Solar Charger</small></p>	<p>Outbuilding, Perimeter Fencing and BUSHSAFE Early Warning Smoke Detection, SMS Communicator, linked to FireGrafix and Telegram Notifications</p> <ul style="list-style-type: none"> • Optical Smoke Detector • SMS Communicator, 4 inputs x 2 outputs • Ideal for deployment on existing un-manned observation platforms

Please note: Each **HOMESAFE HMS** is custom configured and built to each client's particular needs, based on an assessment of the environment, a quote, and an order. Should you be interested, and require additional information, don't hesitate to call.

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