Press enter / menu to enter menu system.

To enter sub menus, press enter.

To exit sub menus, press menu.

Alarm Reset:

If alarm is set to latching and you need to reset from fire press 'enter' to see this screen and 'enter' again to reset and return to the normal screen, if in fire you will need to press 'back' to go back to the main menu. If set to auto reset it will reset to normal automatically.

Air Quality: 100
Status: NORMAL

Mode Change:

Threshold - 35%
Default 35% adjustable between 25% and 50%

Alarm AutoReset:

Default autoreset.

Alarm: *
Latching *
Fire 10 *
Fault 10 *
Green Flash OFF

Use left and right buttons to change.

Press enter / menu to enter menu system.
Beam Maintenance

Air Quality 100%
Dirt Comp + 0%

View amount of internal gain made to compensate for dirt build up on beam lenses -128% to +128%

To test beam press enter - the power will slowly drop as can be seen in the dropping air quality. When the air quality drops past the pre set threshold the beam will fall into fire remember that there is a delay time set for time to fire

Alarm Events 1
Fault Events 3

Counts events since alignment or reset 0-255

Press 'ENTER' To Clear Events

Alarm Events 0
Fault Events 0

Air Quality 100%
Test

Air Quality 9%
Test ** FIRE **

Beam ON

Beam OFF
pre-alignment is the first stage of alignment - this should only be used without the reflector.

make adjustments by using the left, right, up and down keys (this moves the beam in these directions across the face of the reflector - with your back to the beam)

this symbol will appear next to the number when you move the beam

Press 'Right' To Confirm

make adjustments by using the left, right, up and down keys (this moves the beam in these directions across the face of the reflector - with your back to the beam)

Manual AQ 82%

X + 32 Y - 48
If the beam is obstructed during auto alignment, the alignment will be aborted. Press back to return to auto alignment and enter to resume auto-alignment.

Once alignment is complete, you will see the screen below:

**Align COMPLETE**

Press back to return to the main screen.

Air Quality 100%
Status - NORMAL
to enter sub menus

Diagnostics

enter
menu

to exit sub menus

Air Quality 100%
IRPower 4.5%

shows output power strength

to decrease to increase

left back right

4.6*

shows (*) when updating

Air Quality 100%
AmpGain1 61.5%

compensation amplifier

to decrease to increase

left back right

62.0*

shows (*) when updating

Air Quality 100%
AmpGain2 5.0%

shows sensitivity of receiver

to decrease to increase

left back right

6.5*

shows (*) when updating

Temp +30 Deg C

shows temperature at beam head

to decrease to increase

left back right

Air Quality 100%
Vref 1.97 Vdc

screen used by The Fire Beam help desk

to decrease to increase

left back right

Air Quality 100%
VBB 12.26 Vdc

screen used by The Fire Beam help desk

Beam Head 2.01
Controller 2.00

software versions for the head and controller