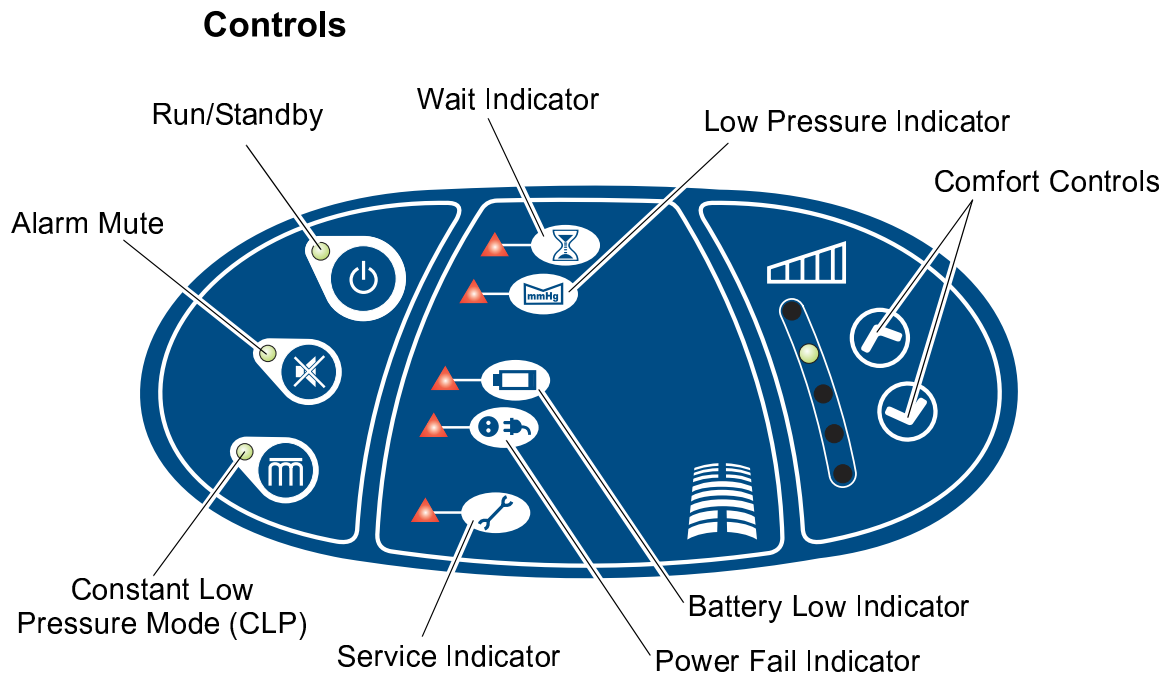


4. Controls, Alarms and Indicators



Run/Standby Button



Pressing the Run/Standby button will activate the pump. The green indicators on the control panel and the front of the pump will illuminate when the pump is on.

To switch the pump to Standby, the button must be pushed for 2 seconds. This prevents accidental operation.

Alarm Mute



During an alarm condition (except Power Fail Alarm), the sound of the alarm can be muted by pressing this button. The yellow indicator will then remain on but the alarms will be muted for 15 minutes or until the alarm condition has been corrected.

This can be controlled using the Patient Handset (optional).

Constant Low Pressure (CLP) Mode



Selects the Constant Low Pressure (CLP), non-alternating mode. The orange indicator will illuminate when the pump is in this mode.

When the alternating mode (default) is selected, the orange indicator will be switched off.

Comfort Control



Two buttons control the relative firmness/softness of the mattress/seat cushion for patient comfort.

The pressure setting is indicated by the yellow indicator to the left of the buttons.

This can also be adjusted using the Patient Handset (optional).

Alarms and Indicators

Wait Indicator




The yellow **Wait** indicator is illuminated when the mattress/seat is being inflated. The indicator will remain illuminated until the mattress/seat has been fully inflated.

Low Pressure Indicator



The red **Low Pressure** indicator is illuminated whenever the pump detects low pressure within the mattress/seat. An audible alarm will sound unless cancelled by the **mute** button.

The indicator will extinguish once normal pressure is reached.

 See “Troubleshooting” on page 26 for possible causes of Low Pressure.

Battery Low Indicator



The yellow **Battery Low** indicator will illuminate 2 hours before battery failure.

1 hour before battery failure, the pump will default to Constant Low Pressure (CLP) mode, an audible alarm will sound and the yellow indicator will flash.

Power Fail Indicator



The red **Power Fail** indicator will illuminate when a mains power failure has been detected and no battery backup is available. An audible alarm will sound until power is resumed or the pump is switched off using the **run/standby** button.

If a **Power Fail** condition arises and no battery is connected, disconnect the tubeset from the pump. This will put the mattress into transport mode (Refer to page 17).

Service Indicator



The yellow **Service** indicator will illuminate and remain on after a set number of running hours. This indicates that the pump is ready for a service. The pump will continue to function normally even when the service indicator is illuminated.

If the yellow **Service** indicator flashes, the pump has detected an internal fault and a Service Engineer should be called.