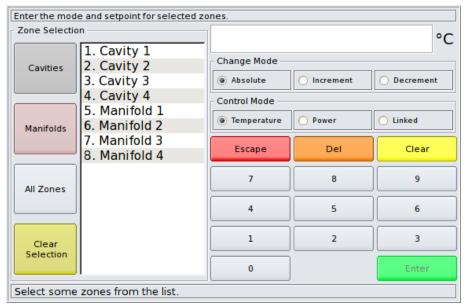## Changing Set-Points & Modes

You can edit zone set-points, turn zones off or change control-modes from the main run-screen, in **monitor** or **run** mode.

You must first be logged in as the setter or supervisor | Supervisor | test.efi | 🔔 | 29/04/2013 | 15:53:18 |

When editing the setpoint or control-mode for one or more zones, use the Edit Zone dialog:

This dialog has it's own status-bar, which instructs the user what to do.

Using the Edit Zone dialog is easy:

- Select some zones from the list. You can select zones in any order you wish. The list is populated with the zone number and the zone name, if one is configured.
- You can use the quick-select buttons on the left hand side to quickly select all cavities, all manifolds, or all zones, or you can cancel your selection.
- Choose the control-mode you want to set for the selected zones:

  o Temperature-mode is the normal control-mode. The controller holds zones at the set temperature in this mode.

  o Power-mode allows you to manually set a defined power for the zone(s), regardless of temperature. Zones in this mode are not temperature-controlled.

  o Linked-mode. In this mode you specify another zone for the selected zone(s) to follow. Zones in linked mode are not temperature-controlled.
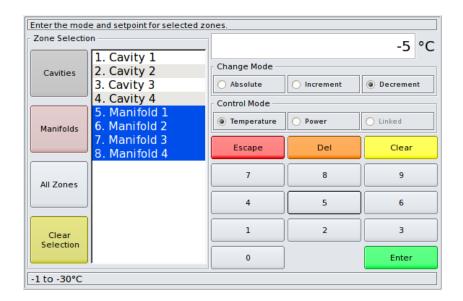
- Enter the new setpoint. For temperature-controlled zones, the new setpoint is entered as a temperature. For zones in power-mode, the setpoint is entered as a percentage. With linked-mode selected, you enter the zone number which will act as the master zone the selected zones will follow.

If desired, you can choose to enter setpoints as absolute or relative values. This is done using the "Change Mode" boxes. Here the user is setting the temperature to 225° C for zones 1 and 2.
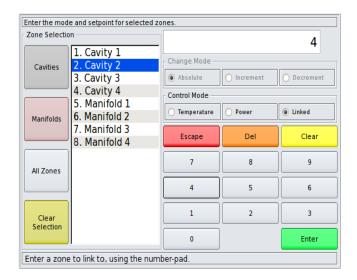
Enter the mode and setpoint for selected zones.

Zone Selection

| | 225 °C |

Cavities	1. Cavity 1
	2. Cavity 2
	3. Cavity 3
	4. Cavity 4
Manifolds	5. Manifold 1
	6. Manifold 2
	7. Manifold 3
	8. Manifold 4

Change Mode
- ⦿ Absolute   ○ Increment   ○ Decrement

Control Mode
- ⦿ Temperature   ○ Power   ○ Linked

Escape	Del	Clear
7	8	9
4	5	6
1	2	3
0		Enter

All Zones | Clear Selection

Max.:470°C Min.:40°C. Enter 0 for 'Off'.

This time the user has selected all the manifolds and is decreasing their temperature by 5 degrees

Enter the mode and setpoint for selected zones.

Zone Selection

| | -5 °C |

Cavities	1. Cavity 1
	2. Cavity 2
	3. Cavity 3
	4. Cavity 4
Manifolds	5. Manifold 1
	6. Manifold 2
	7. Manifold 3
	8. Manifold 4

Change Mode
- ○ Absolute   ○ Increment   ⦿ Decrement

Control Mode
- ⦿ Temperature   ○ Power   ○ Linked

Escape	Del	Clear
7	8	9
4	5	6
1	2	3
0		Enter

All Zones | Clear Selection

-1 to -30°C

It is likely that zone 2 has a problem on this controller, because the user has linked it to zone 4.

Selecting Zones:

If preferred, you can select zones before you press the Edit Zone button. This way the selected zones list will be pre-selected for you when the Edit Zone dialog appears.

In the main run-screen, simply select zones on the screen. Selected zones are highlighted bright blue:

Here the user has selected zones 1 and 3.

When they press the Edit Zone button, these zones will already be selected in the list of zones.

Turning a Zone Off:

To turn a zone off, set it's temperature to 0 degrees. It is possible that the supervisor has limited the minimum cavity setpoint in the setup dialog. You can't set a new setpoint for cavities below this value. To turn a cavity off when a minimum cavity setpoint has been set, simply change the zone's mode to power-mode and select 0% power.

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