Landis Controls

Siemens RMZ790 Display
Operating Instructions

SIEMENS

Main menu

Room operating mode...
Time switch...
Holidays / special days...
Controller 1...

INFO

SIEMENS

Synco™

2 **1** **3**

OK

ESC
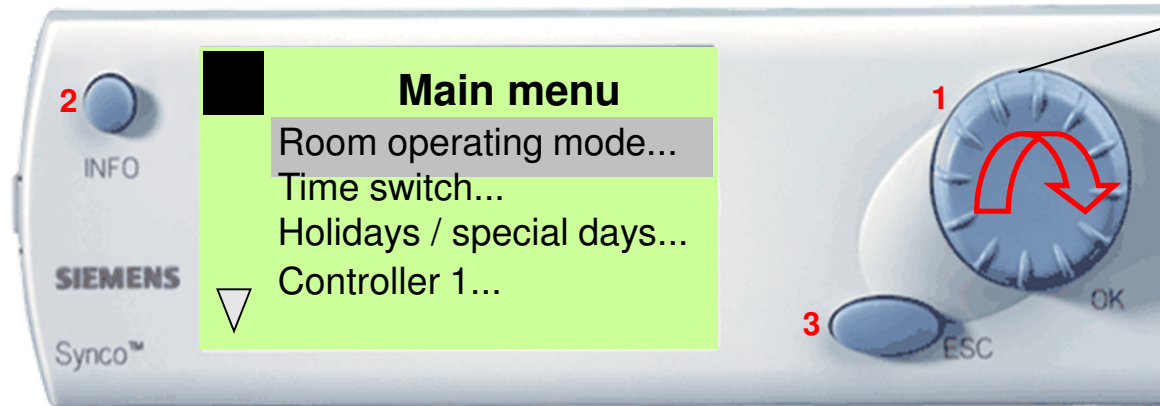
Turn =
selection of menu option or changing a value

Press =
confirmation of menu option or value

Press ESC
Returns to previous menu

Press INFO (From WELCOME Screen)
Shows:
Controller Setpoints & Actuals
Faults
O/A Temp

Press OK Button / Wheel

Enters a MENU
INPUTS – Shows Input Values
CONTROLLER – Shows Setpoints & Actual Value for specific controller
AGGREGATES – Shows current state of Outputs
FAULTS – Shows current Faults, with date & time
SETTINGS – Allows changes to settings

Operating Instructions

How to Enter COMMISSIONING MODE
1. Press ESC & OK Button Together
2. Scroll down to PASSWORD Level
3. Press OK
4. Scroll to Password No 7 – Press OK
5. Main Menu will be displayed – Adjust to "Commissioning" – Press OK (Warning plant will STOP – Press ESC)
The above steps take you into "Commissioning Menu"

How to Enter CONTROLLER MENU
1. Scroll Down to "Settings" Menu
2. Scroll Down to either of 3 x Controllers (Temp Controller, Humidity Controller, Pressure Controller)
3. Press OK to enter required "Controller"
Once in the "Controller MENU" Screen will show "setpoints" or "Control Parameters"

How to Change SETPOINTS
1. To change Setpoints, scroll onto "Setpoint" menu – Press OK
2. Scroll to "Setpoint HIGH" to change HEATING Setpoint
3. Scroll to "Setpoint LOW" to change COOLING setpoint
(Note, Heating & Cooling Setpoints can NOT Cross Over, hence may need to adjust LOW down, to allow HIGH to be reduced & vice versa)

How to change CONTROL PARAMETERS
1. To change Control Parameters, scroll onto "Control Parameters" menu – Press OK
2. Display will show S1 _ XP (Proportional Band for Heating), S1_Tn (Integral Time for Heating), S1_Tv (Derivative Time for Heating)
3. Display will show S4 _/ XP (Proportional Band for Cooling), S4 _/Tn (Integral Time for Cooling), S4 _/Tv (Derivative Time for Cooling)
4. Display will show "Control Timeout"

5. To change any Values (Proportional Bands or Integral Times), simply scroll Up or Down & Press OK, then adjust the values accordingly.