SunMaxx Solar™
Hot Water Solutions

SmartMaxx-Pro Controller Series

SUPERIOR PERFORMANCE
Representing the Next Generation of Solar Controllers.

CUTTING-EDGE DESIGN
Self-explanatory full text menus for quick understanding.

EXCEPTIONAL VERSATILITY
Various models to accommodate your needs.

The SmartMaxx-Pro Series sets a new standard in solar thermal differential control. Combing practical design with a feature rich, crystal clear operator guidance system, SOREL can offer sophisticated control in an extremely user-friendly package. Users are presented with programming and operational information, in graphical or plain text formats in one of many user selectable languages.

These controllers are designed to offer installers and system designers an extremely flexible, feature rich platform capable of system control, data logging and remote administration in one compact, easy to use product. These Controllers also incorporate a built in MicroSD card slot for data logging purposes, as well as an optional Ethernet module for remote programming, diagnostics and data logging analysis (not available on SmartMaxx-Pro-MV2).

Model:	SmartMaxx-Pro-MV2	SmartMaxx-Pro-LV4	SmartMaxx-Pro-XLC	SmartMaxx-Pro-XLCE
Temperature Sensor Inputs	3	5-6	8	8
Relay outputs 115V of which for speed control of standard pumps	2 0-1	3 0-2	3 0-2	3 0-2
Number of predefined applications	25+	36+	48+	48+
LEDs red/green for display of operating status	1	1	2	2
Simple heat metering	yes	yes	yes	yes
Flow based heat metering (VFS sensor)	no	0-2	2	2
Pressure monitoring	no	0-2	2	2
RTC battery-backed Real Time Clock	yes	yes	yes	yes
Digital interface / CAN Bus system	no	yes	yes	yes
Data logging on SD-Memory Card	no	yes (via data logger)	yes	yes
Ethernet connection**	no	yes (via data logger)	yes	yes (includes PC Software for analysis)

**SunMaxx also has data loggers:
SmartMaxx-Pro-DLC -- Datalogger CAN w/ basic PC Software for analysis
SmartMaxx-Pro-DLCE -- Datalogger CAN and Ethernet w/ basic PC Software for Analsis