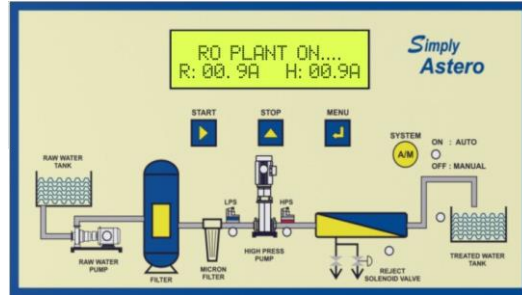


Compact Microprocessor based PLUG & PLAY Control Panels with plant operation preprogrammed and all safeties inbuilt. These panels along with the required level, pressure and conductivity sensor help in making the entire plant completely automatic.

## SIMPLY ASTERO



### SIMPLY ASTERO 11/ 13/ 33



Panel Configuration	11	13	33
Overall Size	230(H) x 255(V) x 130(D)		
Cutout Size	190(H) x 222(V)		
Display	16 X 2 alphanumeric display		
Mounting (mm <sup>2</sup> )	Wall/ Panel Mount		
Raw Water Pump	2 hp 1Φ	2 hp 1Φ	5 hp 3Φ
High Pressure Pump	3 hp 1Φ	5 hp 3Φ	5 hp 3Φ
Input	4 SWITCH INPUTS (LPS, HPS, TWT FLT & RWT LEVEL) CONDUCTIVITY/ TDS		
Output	RWP, HPP, FLUSH SOLENOID VALVE & DOSER		

### KEY ATTRIBUTES

• All dimensions are in mm.  
H- horizontal, V- vertical

- **COMPLETE RO LOGIC** programmed
- **MIMIC DIAGRAM** with 6 LEDs for I/O indication
- 16X2 **ALPHANUMERIC LCD DISPLAY** with keypad for programming
- **AUTOMATICALLY FLUSHES** the membrane during starting, stopping and after a set period,
- Takes care of required **MOTOR PROTECTION** such as overload/single phasing/dry running
- **AUTO/MANUAL FACILITY** (even in manual mode, motor protection doesn't get bypassed)
- **TWO SEPARATE ROCKER SWITCHES TO SWITCH OFF/ON RAW WATER AND HIGH PRESSURE PUMP** in manual mode
- **BIGGER TERMINALS FOR POWER** (6 mm<sup>2</sup>)
- **PRESSFIT CONNECTOR FOR CONTROL TERMINALS FOR EASE OF WIRING**
- **POWER AND CONTROL TERMINATION AT DIFFERENT LOCATION**
- **IN BUILT OPERATION HOUR COUNTER**
- **IN BUILT CONDUCTIVITY/TDS INDICATOR**
- **PASSWORD PROTECTED** settings
- **IN BUILT PROTECTION AGAINST UNDER & OVER VOLTAGE**

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