

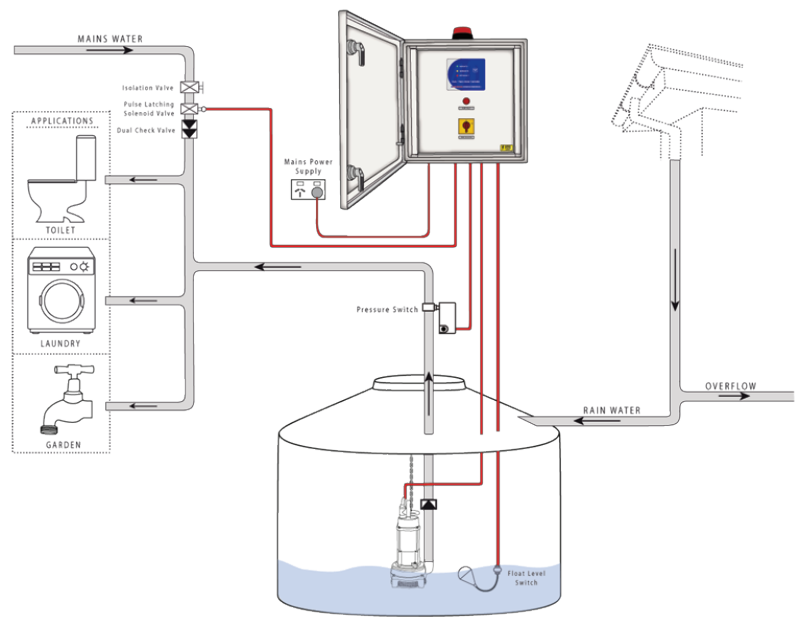
# COMMERCIAL RAIN MAINS SOLUTIONS

## RHDC SERIES

RainPro® rain to mains controller are designed for industrial and commercial applications such as playing fields, golf courses and large commercial properties, where a 'high flow' system is required. Standard controllers for both heavy duty 1 phase 240Vac and 3 phase 415Vac pumps are available. Housed in a lockable metal enclosure, the RainPro® Heavy Duty controllers are equipped with contactors and overloads compatible for pumps (1Ph or 3Ph) rated up to 18amps full load current.

### FEATURES & BENEFITS

- Compatible with an entire range of high flow, low 'head loss' valves
- No pressure reducing valves
- No continuously actuated solenoid valves
- Test button - provides change of system status, including pump and valve switching
- Indicator lights provide 'power' and 'valve' status information
- Pump protection feature - If rain water is depleted, switching of pump output isolates power to pressure pump system
- Controller can be situated up to 50m from storage tank
- Ideal for industrial, commercial and/or domestic applications
- Available with tank level indicator lights on request
- Thermal/current overload protection of pumps
- Visual / audible alarms available
- SMS alert system available



Schematic drawing showing heavy duty controller

CODE	DESCRIPTION	POWER		CONNECTION TYPE	CABINET MATERIAL	VALVE SIZE
		VOLTS	AMPS			
5507	RainPro Controller Quick Plug with 40mm Solenoid Valve & 10m Float Switch	240	Up to 8	Quick Plug	Polycarbonate	40
5514	RainPro Controller Quick Plug with 50mm Solenoid Valve & 10m Float Switch	240	Up to 8	Quick Plug	Polycarbonate	50
5545	H/Duty Controller-for up to 18Amp with Float Switch with 25mm Solenoid Valve & 10m float switch - Advise Pump run Amps	240	Up to 18	Hard Wired	Steel	25
5606	H/Duty Controller in Metal Cabinet - for up to 18Amp Single Phase 10m Float Switch with 40mm Solenoid Valve - Advise Pump run Amps	240	Up to 18	Hard Wired	Steel	40
5613	H/Duty Controller in Metal Cabinet - for up to 18Amp Single Phase 10m Float Switch with 50mm Solenoid Valve - Advise Pump run Amps	240	Up to 18	Hard Wired	Steel	50
5620	H/Duty Controller - Stainless Steel Enclosure-for up to 18Amp Single Phase 10m Float Switch w 50mm Solenoid Valve - Advise Pump run Amps	240	Up to 18	Hard Wired	Stainless Steel	50
5576	RainPro H/Duty Controller in Metal Cabinet -for up to 18Amp-3Phase 10m Float Switch and WM 25mm Solenoid Valve - Advise Pump run Amps	415	Up to 18	Hard Wired	Steel	25
5637	RainPro H/Duty Controller in Metal Cabinet -for up to 18Amp-3 Phase 10m Float Switch-with 40mm Solenoid Valve - Advise Pump run Amps	415	Up to 18	Hard Wired	Steel	40
5644	RainPro H/Duty Controller in Stainless Steel Enclosure-for up to 18Amp-3 Phase 10m Float Switch-with 40mm Solenoid Valve - Advise Pump run Amps	415	Up to 18	Hard Wired	Stainless Steel	40
5651	RainPro H/Duty Controller in Metal Cabinet -for up to 18Amp-3 Phase 10m Float Switch-with 50mm Solenoid Valve - Advise Pump run Amps	415	Up to 18	Hard Wired	Steel	50
5668	RainPro H/Duty Controller in Stainless Steel Enclosure-for up to 18Amp-3 Phase 10m Float Switch- 50mm Solenoid Valve - Advise Pump run Amps	415	Up to 18	Hard Wired	Stainless Steel	50