



# EXTERNAL RAIN MAINS SYSTEM

## RM4000-4 - the 20mm system with minimal pressure loss on Mains

The RainPro RM4000-4 system with RM1600-2 valve is a 20mm system with minimal pressure loss on the Mains supply, and is designed for speed of installation - The Rain Mains device has no cables, no float, no solenoid, no electronic controls. The simplicity of this system has the added benefit of making it very affordable. The RM4000-4 stops flow of mains supply while rain water is being pumped to help conserve water. Refer to the data table below to choose the pump sizing according to the house size and number of bathrooms.

### APPLICATIONS

- Bathrooms & Laundry
- Whole house - refer to the data table below for sizing
- Small commercial / industrial\*
- Garden irrigation\*
- Toilet blocks (up to 6 fixtures)\*
- Construction / mine site offices\*

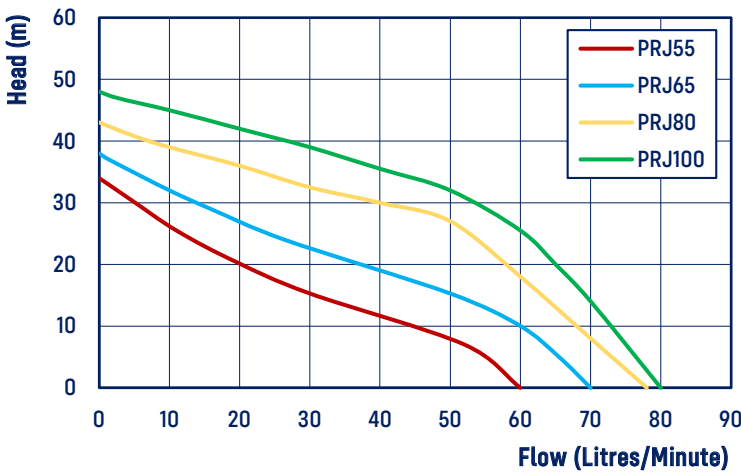
\*Check specifications required

### FEATURES & BENEFITS

- Rains to Mains switch over system allows mains water to flow if tank water is unavailable, and restricts mains flow if tank water is sufficient
- Mains flow up to 50L/Min
- Valveset is 100% hydraulic - no electronics
- WaterMark certified, includes dual check valve on mains
- Reliable, efficient power-saving performance
- Automatic pressure controller giving consistent pressure supply, automatically checks for water every 24 hours after a run dry event
- Run dry protection and thermal overload protection for the pump
- Certified to AS/NZS4020 for use with potable water

### CONSTRUCTION

- High quality European Made pressure pump
- Supplied with RM1600-2 Changeover valve
- Stainless-steel casing and shaft
- Carbon/ceramic mechanical seal for reliability
- Ingress Protection IP54
- Insulation Class F
- Quick plug pressure controller connection



**NOTE**

\*\*It is critical that the correct pipe sizing is used. For example, the use of 20mm pipework throughout a large house will restrict the pressure, worsening with the distance from the pump.

CODE	MODEL	HOUSE SIZE & BATHROOMS**	POWER 240V			MAXIMUM		SIZE L X W X H (MM)
			AMPS	P1 (kW)	P2 (kW)	FLOW (L/MIN)	HEAD (M)	
22764	RM4000-4 with PRJ55 Pump and RM1600-2 Valve	Small   1 Bathroom	2.5	0.65	0.37	60	34	340x190x470
22771	RM4000-4 with PRJ65 Pump and RM1600-2 Valve	Average   1-2 Bathrooms	4.0	0.85	0.6	70	40.5	380x210x500
22788	RM4000-4 with PRJ80 Pump and RM1600-2 Valve	Medium   2-3 Bathrooms	5.5	1.1	0.75	78	43	400x210x510
22795	RM4000-4 with PRJ100 Pump and RM1600-2 Valve	Large   3-4 Bathrooms	6.5	1.3	1.1	80	48	400x210x510