

## APPLICATIONS

The Grundfos Pump Genie is an interconnect device that allows you to save precious drinking water by using your harvested rainwater for toilet, laundry and garden applications.

Always prioritising the use of rainwater, the Pump Genie will automatically switch over to a mains water source when your rainwater tank is running low, or during electrical failure.

The pump itself is only active when the rainwater is being drawn from the tank. It does not operate when the Pump Genie has switched to mains water. The pump controller automatically starts and stops the pump when a demand is sensed – for example, flushing a toilet or filling a washing machine.

## FEATURES

- Easy to install
- Does not require any regular maintenance
- Dual check valve for backflow prevention
- Suitable for above or below ground rainwater tanks
- Will automatically switch to mains water in the event of a power failure

## CONSTRUCTION

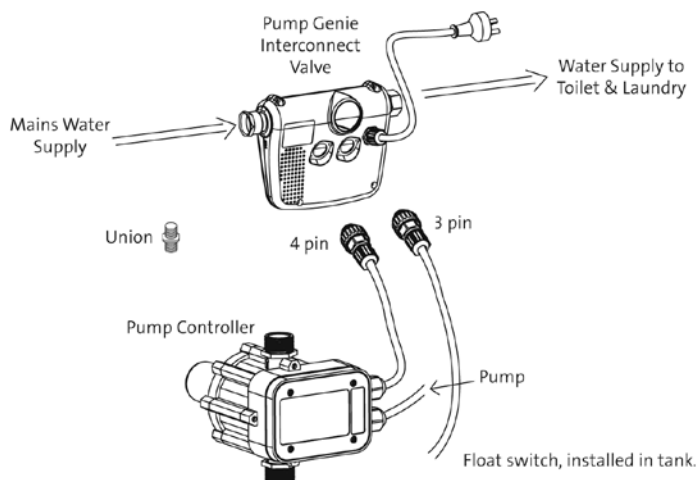
- Water Mark Approval
- Complies with ATS 5200.030 and AS/NZS 4020 – Testing of products for use in contact with drinking water
- Rated to IP23
- Always install horizontally and under a cover to protect it from the elements
- The unique plug and sockets are IP65



GRUNDFOS CH-PC WITH PUMP GENIE

## TECHNICAL FEATURES

- Max flow rate (mains) 60 lpm
- Max flow rate (pump) as provided by the Grundfos pump
- Max mains water pressure 600 kPa
- Max pump pressure should not exceed 600 kPa
- Max water temperature continuous 50°C
- Min operating temperature -5°C
- Mains water inlet size via dual check valve ¼" BSP (F)
- Outlet size ¼" BSP (F)
- Rainwater inlet size 1" BSP (F)
- Voltage: 1 x 220 – 240V, 50 Hz



BEFORE INSTALLING A RAINWATER HARVESTING SYSTEM, ALWAYS CHECK WITH YOUR LOCAL WATER SUPPLY AUTHORITY FOR ADDITIONAL REQUIREMENTS.