RAINWATER HARVESTING







## **Rainwater Harvesting Controller**

### Model Numbers: RB2, RB2/S

Dual source controller, specifically designed to source rainwater for water applications such as toilets and/or laundry, with automatic mains water back-up.

Also suitable for exterior taps.



# DEPENDON DAVEY

## APPLICATIONS

RainBank<sup>®</sup> is ideal for metropolitan rainwater harvesting on homes, toilet blocks and garden irrigation.

## WHY CHOOSE THE RainBank<sup>®</sup> CONTROLLER?

- RainBank<sup>®</sup> automatically switches between rainwater and mains water supply, so there is no need for consumer intervention.
- Feedback lights to indicate water source and faults.
- Unique patented, yet uncomplicated technology, providing a dependable solution to rainwater harvesting.
- Environmentally friendly:
  - Saving water
  - Reduced inflow to stormwater systems
  - No re-pumping of mains water
  - Low power consumption in standby
- No solenoid valves used
- Provides seamless mains back-up in the event of no rainwater or electrical interruptions, for consumer convenience and comfort.
- Adaptable to existing pumps and rainwater tanks, to reduce waste and use existing resources.
- Built-in backflow protection valve (dual check valve) in compliance with the requirements of AS/ NZS 3500-1-2003 for added safety and assured protection of your mains water supply.
- Can be mounted on pump or on nearby wall for easier installation and to suit a variety of applications. Best mounted near the laundry and away from bedrooms.
- Simple to install with no adjustment necessary, saving time and money at installation.

### DAVEY

Supply voltage

Supply frequency

Enclosure class

Side entry

Top entry

Max. full load current

Power supply lead - incoming

Level switch lead length:

# RainBank® Rainwater Harvesting Controller

OPERATING LIMITS		
m		
m		
Pa		
Pa 🛛		
ps		
is DC		
P(M)		
P(M)		
P(M)		
F		

ELECTRICAL DATA

220-250V

50Hz

10A

IP23

2m

5m

9m

Part	Material
Dual check valve	
Body	D.R. brass
Valves	Acetal
Springs	304 stainless steel
Source control valve	
Body	Nylon
Valves	Acetal
Plunger	Grivory
Diaphragm	Santoprene
Springs	316 stainless steel
Seal	Nitrile
Sensor plate	316 stainless steel
Enclosure	A.B.S.

MATERIALS OF CONSTRUCTION

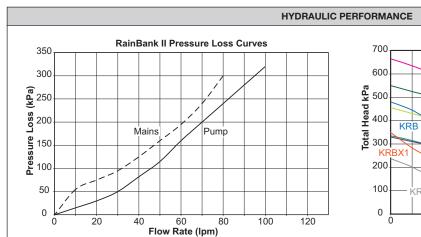
#### APPROVALS

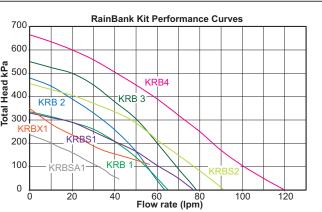
Complies with electrical standards: **AS/NZS60335.2.41: 2004 Clause 24** Certificate of electrical suitability: **A/10E** 

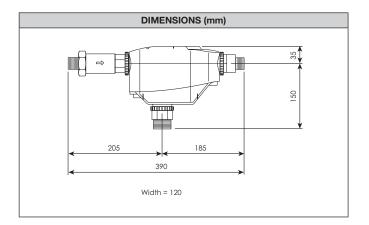
Complies with plumbing standards: **AS/NZS3500-1-2003** including provision of backflow protection when installed in compliance with product Installation & Operating Instructions.

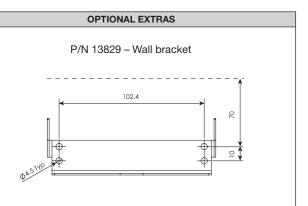
#### Watermark License WMKA22042.

Must be installed by a licensed plumber.









## DAVEY

This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey and RainBank are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2012.



DWP0083-1/2K/1212/IPM supersedes DWP0083/0312 and D941-6/10K/0409/IPM