

Position Qty. Description

1 **JP RAIN 2 + PMR**



Note! Product picture may differ from actual product

Product No.: 98096970

The Grundfos PM Rain is an interconnect device that allows you to utilize harvested rainwater for toilet, laundry and garden applications, with the added benefit of mains water back-up.

The PM Rain is used together with a Grundfos pump. The pump is only started when rainwater is being drawn from the rainwater collecting tank. It does not operate when switched to mains water supply.

The PM Rain automatically starts when a water demand is detected, for example the flushing of a toilet or filling of a washing machine, and will switch over to mains water supply when the rainwater tank is empty or in case of an electrical failure.

The PM Rain eliminates the need for a level sensor in the tank, which drastically reduces installation time and costs.

The JP Rain is a self-priming single-stage centrifugal jet pump with axial suction port and radial discharge port close-coupled with a single-phase motor with thermal overload protection.

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 35 °C
Liquid temp: 20 °C
Density: 998.2 kg/m³

Technical:

Approvals and markings: C-TICK, WATERMA

Materials:

Pump: TECNOPOLYMER Impeller: TECNOPOLYMER

Installation:

Maximum ambient temperature: 40 °C
Maximum operating pressure: 6 bar
Pump outlet: G1"
Mains water inlet connect: G3/4"
Rainwater inlet connect: G1"
Home outlet connect: G3/4"
Garden outlet connect: G1"

Electrical data:

Maximum power input - P1: 2000 W
Maximum current consumption: 3.12 A
Power input - P1: 720 kW
Rated power - P2: 0.44 kW



Company name: Created by: Phone: Fax: -

GR	U	NDFOS®	Fax: - Date: -
Position	Qty.	Description	
		Mains frequency: Rated voltage: Rated current: Enclosure class (IEC 34-5): Insulation class (IEC 85): Enclosure class pump (IEC 34-5	50 Hz 1 x 220-240 V 10 A IP65 F i): 44
		Pump cable: Type of cable plug: Mains cable: Others:	1.5 m Australian 1.5 m
		Net weight: Gross weight:	11.7 kg 12.4 kg



Company name: | Created by: | Phone: | Fax: -

Description	Value
Product name:	JP RAIN 2 + PMR
Product No:	98096970
EAN number:	5710628955006
Technical:	
Head max:	42 m
Approvals and markings:	C-TICK, WATERMA
Non-ret. valve:	YES

Mate	rials:

Pump:	TECNOPOLYMER
Impeller:	TECNOPOLYMER

Installation:

Maximum ambient temperature:	40 °C	
Maximum operating pressure:	6 bar	
Pump outlet:	G1"	
Mains water inlet connect:	G3/4"	
Rainwater inlet connect:	G1"	
Home outlet connect:	G3/4"	
Garden outlet connect:	G1"	

Liquid:

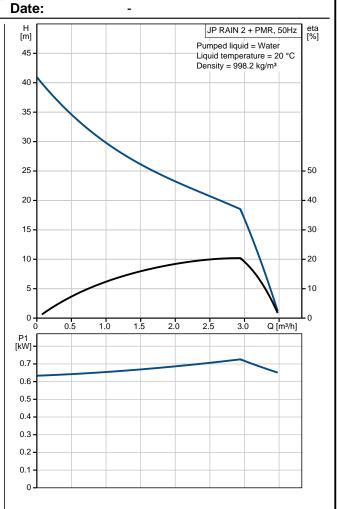
Pumped liquid:	Water
Liquid temperature range:	0 35 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³

Electrical data:

Electrical data:	
Maximum power input - P1:	2000 W
Maximum current consumption:	3.12 A
Power input - P1:	720 kW
Rated power - P2:	0.44 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	10 A
Enclosure class (IEC 34-5):	IP65
Insulation class (IEC 85):	F
Enclosure class pump (IEC 34-5):	44
Motor cable:	0.5 m
Pump cable:	1.5 m
Type of cable plug:	Australian
Mains cable:	1.5 m

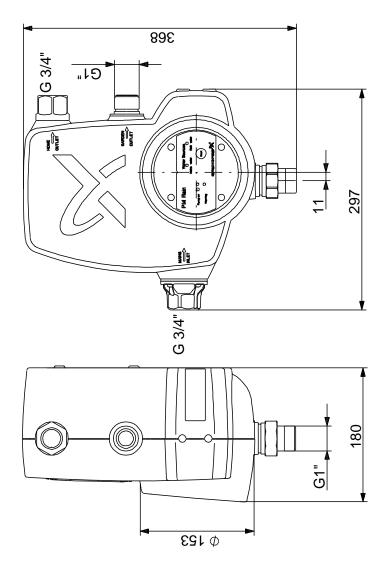
Others:

Net weight:	11.7 kg
Gross weight:	12.4 kg





98096970 JP RAIN 2 + PMR 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.