Rainwater harvesting

Raincenter PRO Basic 15

with CPS 15-4

Features:

- fully automatic electronic control of the entire installation
- integrated CPS 15-4 domestic water booster set with automatic control unit KIT 02
- maximum suction lift: 8.5 m
- demand-controlled potable water top-up within the building, supplied directly to the pump without passing through the tank
- PE housing with a recyclable ABS cover
- 3-way valve made of brass
- pump housing and impellers made of stainless steel 1.4301
- suction and pressure housings made of α-brass
- shaft made of stainless steel 1.4401
- diffusers made of special Noryl®
- double mechanical seal made of carbon and ceramic

Application:

- compact central unit for automatic control and water supply in rainwater harvesting systems
- single- and two-family houses
- clear water without aggressive and abrasive components

Scope of delivery:

- filling level transducer with cable, 25 m long
- wall-mounting set including noise-protection dowels

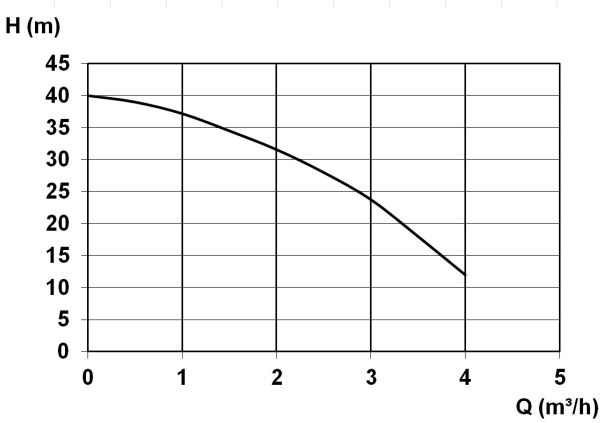
Product benefits:

- compact and fully automatic rainwater harvesting system
- fast installation (Plug & Pump: connect, plug in and ready for operation)
- wall-mounting for space-saving installation
- low-noise centrifugal pump
- automatic hygiene flush in potable water tank
- automatic top-up from the potable water supply when rainwater is unavailable
- comfort version: level indication via an electronic pressure transducer, with connection options for a transfer pump or backflow monitor

Technical data:

Art.no.	U [V]	P_1 [W]	In [A]	n [min-1]	Qmax [m^3/h]	Hmax [m]	PO	L [mm]	W [mm]	H [mm]	Weight [kg]
19081	230	900	4,0	2850	4,0	40,0	G1	590	450	260	28

Characteristics:



Materials:

Material impeller:	stainless steel AISI 304
Seal motor:	mechanical seal
Seal pump:	mechanical seal
Material motor housing:	Light metal L-2521
Material pump housing:	stainless steel AISI 304
Material motor shaft:	stainless steel AISI 316

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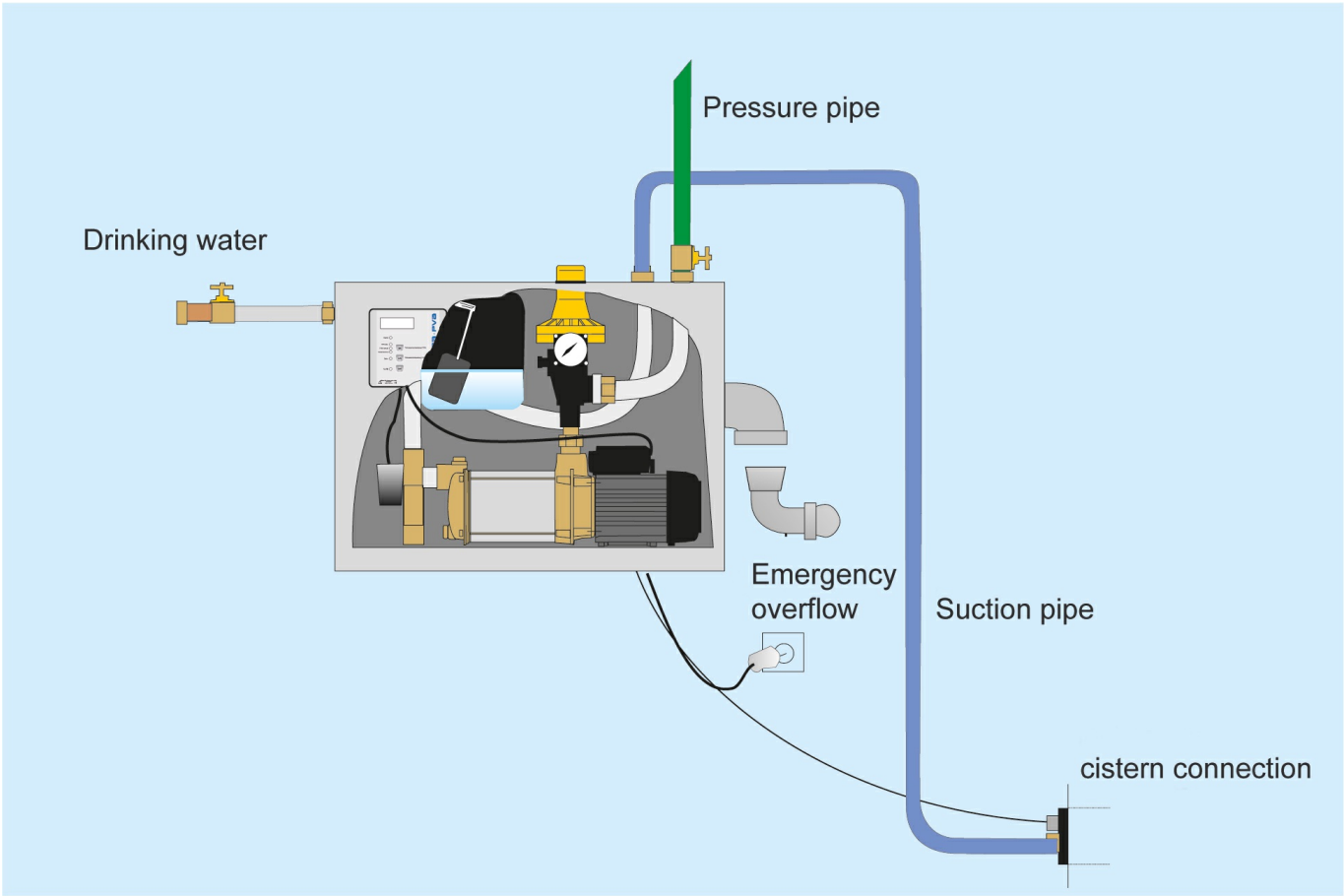
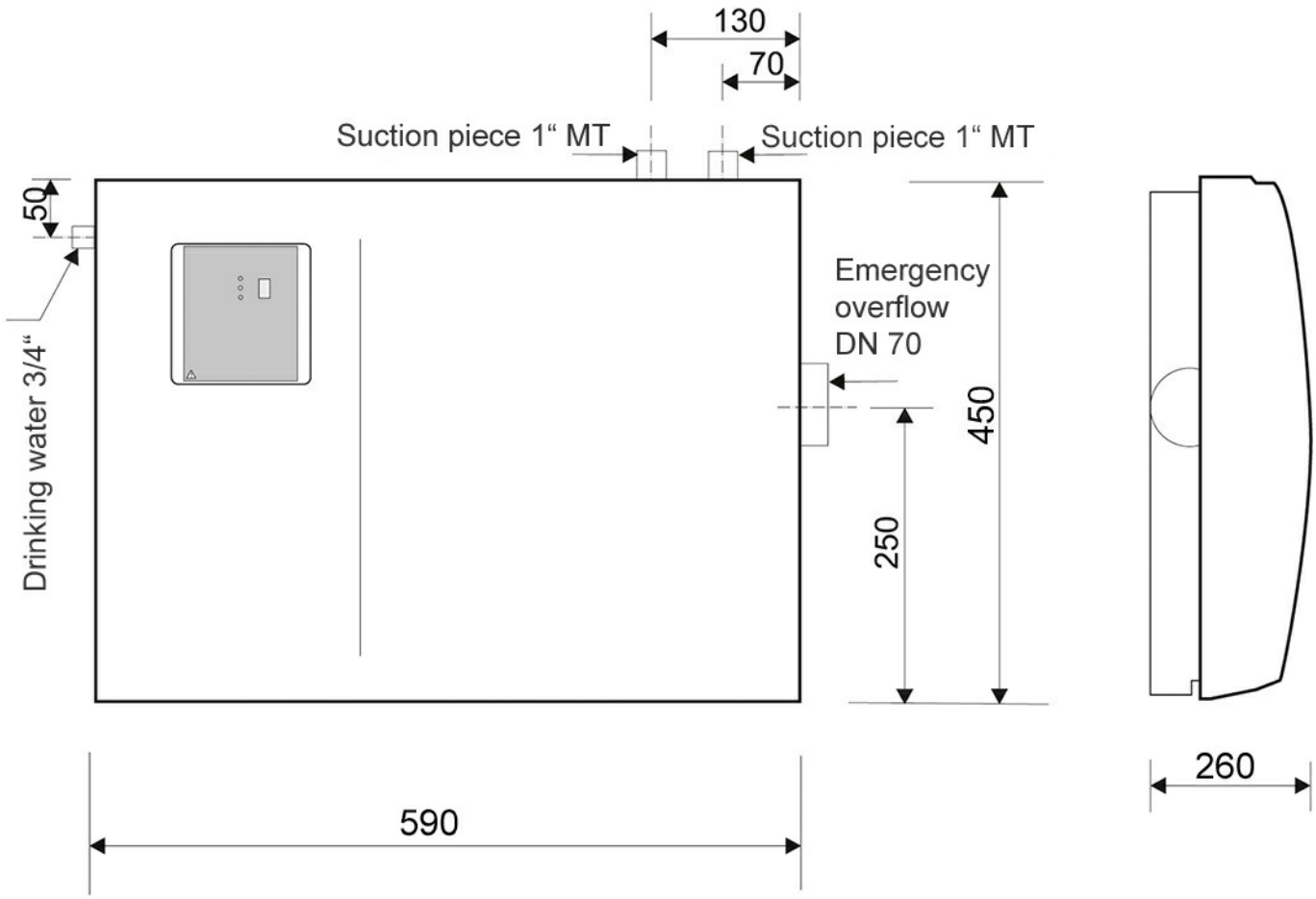
Example of installation:



Dimensions:


130
70
Suction piece 1“ MT
Suction piece 1“ MT
50
Drinking water 3/4“
Emergency
overflow
DN 70
450
250
590
260