

Qty.	Description
1	HYDRO MULTI-E 2 CRIE 5-12  Note! Product picture may differ from actual product Product No.: On request GRUNDFOS Hydro Multi-E booster sets are designed for the transfer and pressure boosting of clean water in waterworks, blocks of flats, hotels, industry, hospitals, schools, etc. GRUNDFOS Hydro Multi-E booster set consists of 2 to 4 CRIE pumps coupled in parallel and mounted on a common base frame provided with all the necessary fittings. Hydro Multi-E is mounted on a common base frame made of stainless steel (DIN W.-Nr. 1.4301). On the suction side are fitted a suction manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571) , a pressure switch mounted on a drainable valve and an isolating valve. On the discharge side of the pumps are fitted a non-return valve, an isolating valve, a pressure gauge, two pressure transmitters mounted on a drainable valve a diaphragm tank and a stainless steel discharge manifold (DIN W.-Nr. 1.4401 or DIN W.-Nr. 1.4571). The Hydro Multi-E is fitted with an on/off-switch for the supply voltage. The Hydro Multi-E is designed for maintaining a constant pressure regardless of flow changes and fluctuation. The internal PI-controller regulates the number of running pumps and the speed of the pumps according to the required flow. The system can be operated directly on the panel of any of the pumps or via Grundfos GO (available as accessory) Besides the system features: 2 Digital outputs 2 Digital inputs (one used for dry run protection) 2 Analogue inputs (one used for discharge pressure sensor) - Multi-Master functionality 2 Limit functions - Set-point influence function - Pipe filling function - High efficient PM motors Available communication protocols: •LON •Profibus •Modbus •SMS/GSM/GPRS •GRM •BACnet •BACnet IP



Company name: Landscape Watering Systems (LWS) Ltd

Created by:

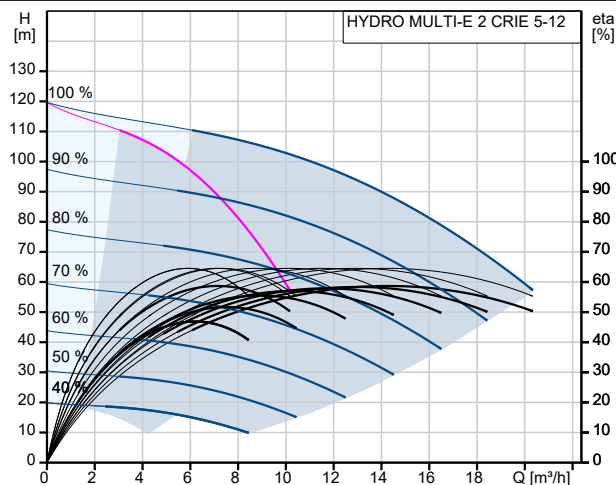
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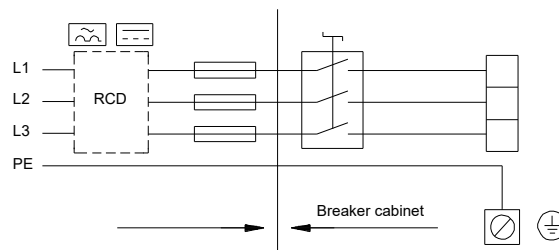
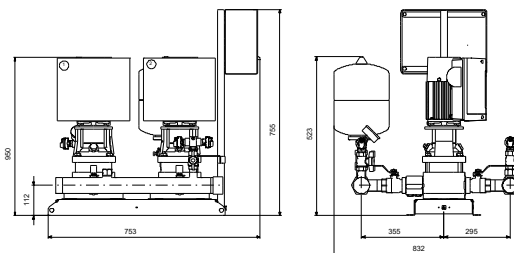
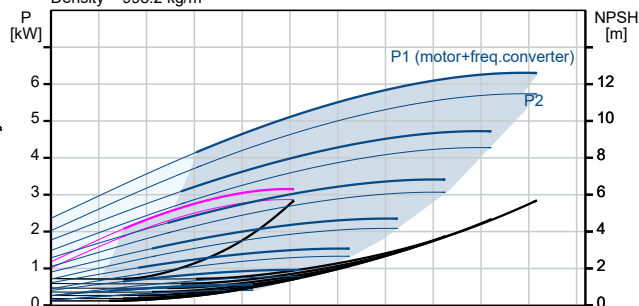
Date: 11/12/2025

Qty.	Description
1	•Modbus TCP •PROFINET When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation. Liquid: Pumped liquid: Water Liquid temperature range: 5 .. 60 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Materials: Pump housing: Stainless steel Installation: Range of ambient temperature: 0 .. 40 °C Maximum operating pressure: 16 bar Maximum permissible inlet pressure: PN 16 bar Flange standard: DIN ISO 7/1 Manifold inlet: R 2 Manifold outlet: R 2 Earth connection: PE Electrical data: Power (P2) main pump: 3 kW Mains frequency: 50 / 60 Hz Rated voltage: 3 x 380-415 V Rated current: 11 A IE Efficiency class: IE5 Start. method: electronically Enclosure class (IEC 34-5): IP54 Tank: Tank volume: 12 l Diaphragm tank: Yes Others: Net weight: 119 kg Gross weight: 128 kg Shipping volume: 0.599 m³ Language: GB

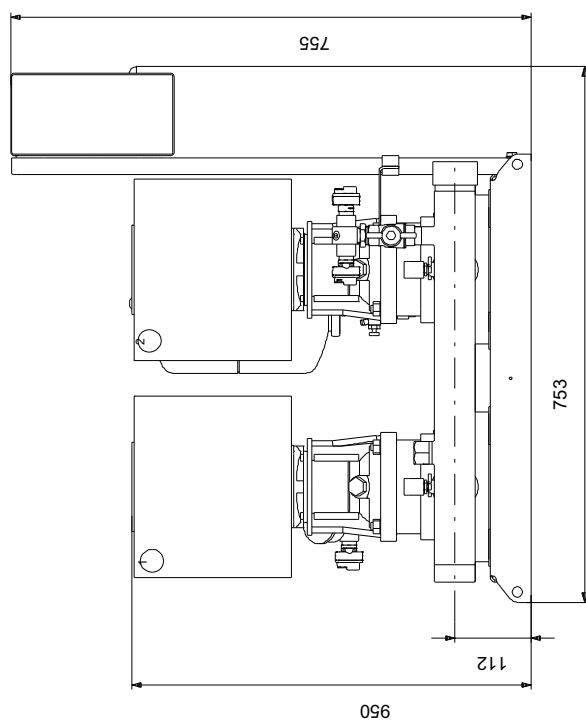
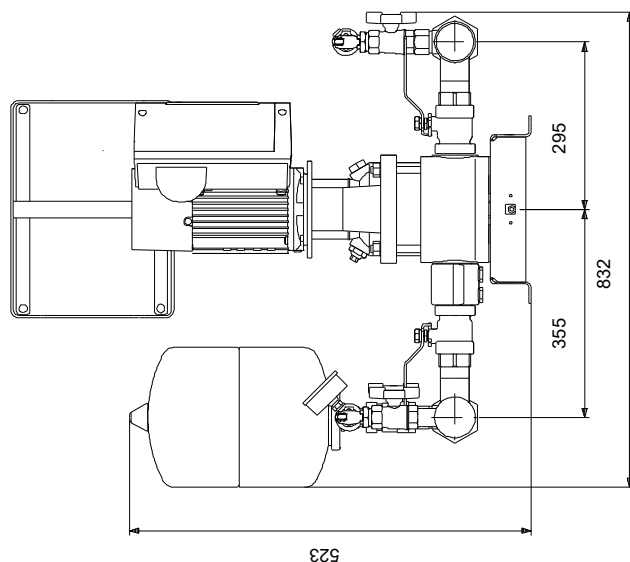
Description	Value
General information:	
Product name:	HYDRO MULTI-E 2 CRIE 5-12
Product No:	On request
EAN number:	On request
Technical:	
Max. flow:	20 m³/h
Min flow system:	3 m³/h
Max. head:	120 m
Pump name:	CRIE 5-12
Number of pumps:	2
Materials:	
Pump housing:	Stainless steel
Manifolds:	Stainless steel
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	16 bar
Maximum permissible inlet pressure:	PN 16 bar
Flange standard:	DIN ISO 7/1
Manifold inlet:	R 2
Manifold outlet:	R 2
Earth connection:	PE
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	5 .. 60 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power (P2) main pump:	3 kW
Mains frequency:	50 / 60 Hz
Rated voltage:	3 x 380-415 V
Rated current:	11 A
IE Efficiency class:	IE5
Start. method:	electronically
Enclosure class (IEC 34-5):	IP54
Tank:	
Tank volume:	12 l
Diaphragm tank:	Yes
Others:	
Net weight:	119 kg
Gross weight:	128 kg
Shipping volume:	0.599 m³
Language:	GB



Losses in fittings and valves not included
Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³

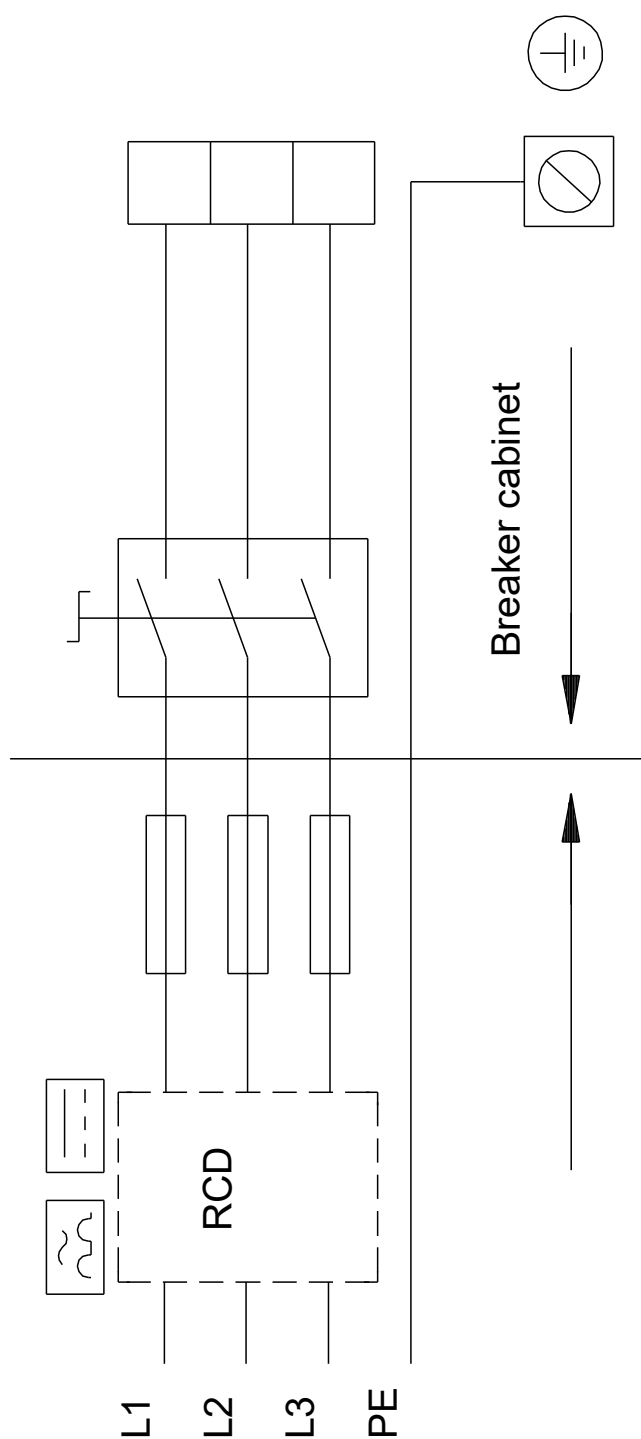


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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

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Note! All units are in [mm] unless others are stated.