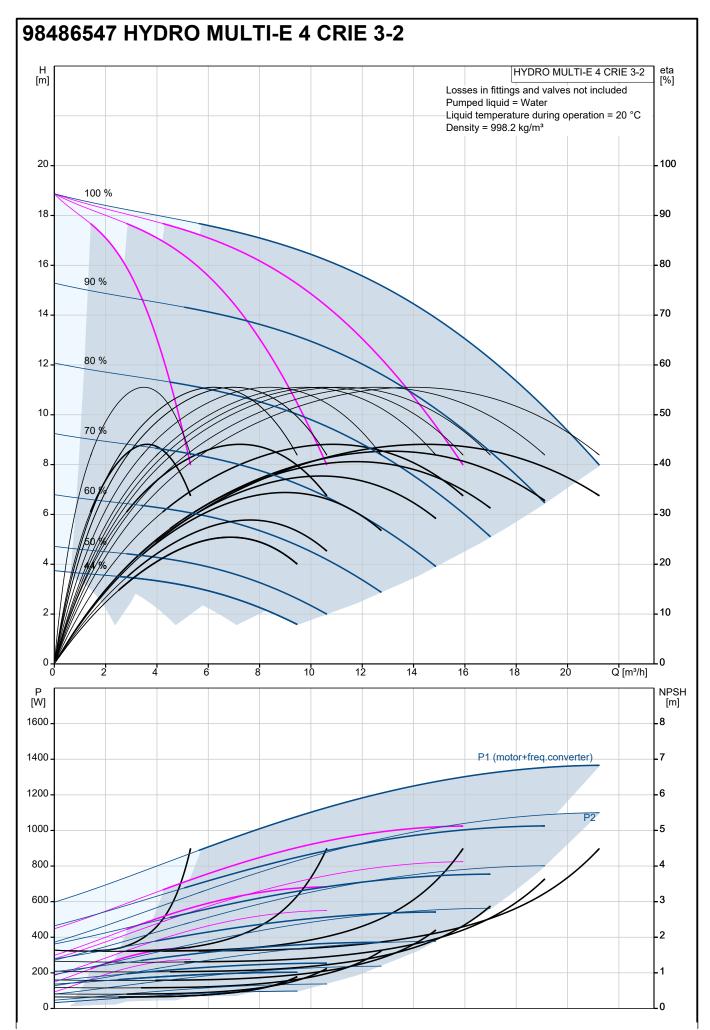
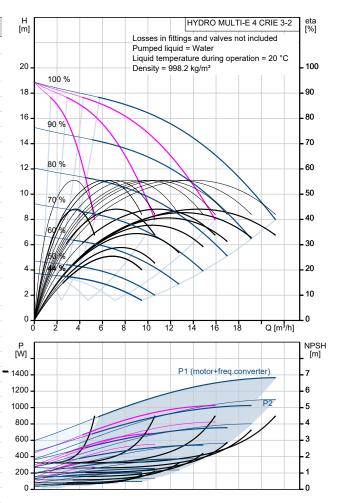
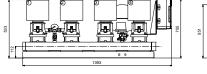
0414						
Qty.						
1	HYDRO MULTI-E 4 CRIE 3-2					
	Note! Product picture may differ from actual product					
	Product No.: 98486547					
	CDUNDEOS Undra Multi E baseter acts are designed for the transfer and pressure baseting of clean water in					
	GRUNDFOS Hydro Multi-E booster sets are designed 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 WNr. 1.4301).					
	On the suction side are fitted a suction manifold (DIN WNr.					
	1.4401 or DIN WNr.					
	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 WNr.					
	ממוסהותנסיס הוסטוונט סו ע מומווטטס אמאס ע ממשווימשווי נמווע מוש ע סנמווונסס סנכלו טוסטומושב וומוווטש (שווי שוזו.					
	1.4401 or DIN WNr.					
	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 DL controllor regulates the number of summing number and the special of the number exceeding to the					
	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)					
	Desides the system features					
	Besides the system features: 2 Digital outputs					
	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					
	•Modbus TCP					
	•PROFINET					
	When delivered, the GRUNDFOS Hydro Multi-E booster set is factory tested and ready for operation.					
	The denoted and ready for operation.					
	Liquid:					
	Pumped liquid: Water					

Qty.	Description	
1	Liquid temperature range: Selected liquid temperature: Density:	5 60 °C 20 °C 998.2 kg/m³
	Technical: Max flow:	21.6 m³/h
	Materials: Pump housing:	Stainless steel
	Installation: Maximum operating pressure: Maximum permissible inlet press Flange standard: Manifold inlet: Manifold outlet:	10 bar ure: PN 10 bar DIN ISO 7/1 R 2 1/2 R 2 1/2
	Electrical data: IE Efficiency class: Power (P2) main pump: Mains frequency: Rated voltage: Phase main pump: Rated current: Start. method: Enclosure class (IEC 34-5):	IE5 0.37 kW 50 / 60 Hz 3 x 380-415 V 1 4.3 A electronically IP54
	Tank: Volume of pressure tank: Diaphragm tank:	8 I Yes
	Others: Net weight: Gross weight: Shipping volume: Language: Country of origin: Custom tariff no.:	143 kg 155 kg 0.6 m ³ GB GB 84137075

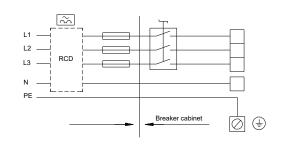


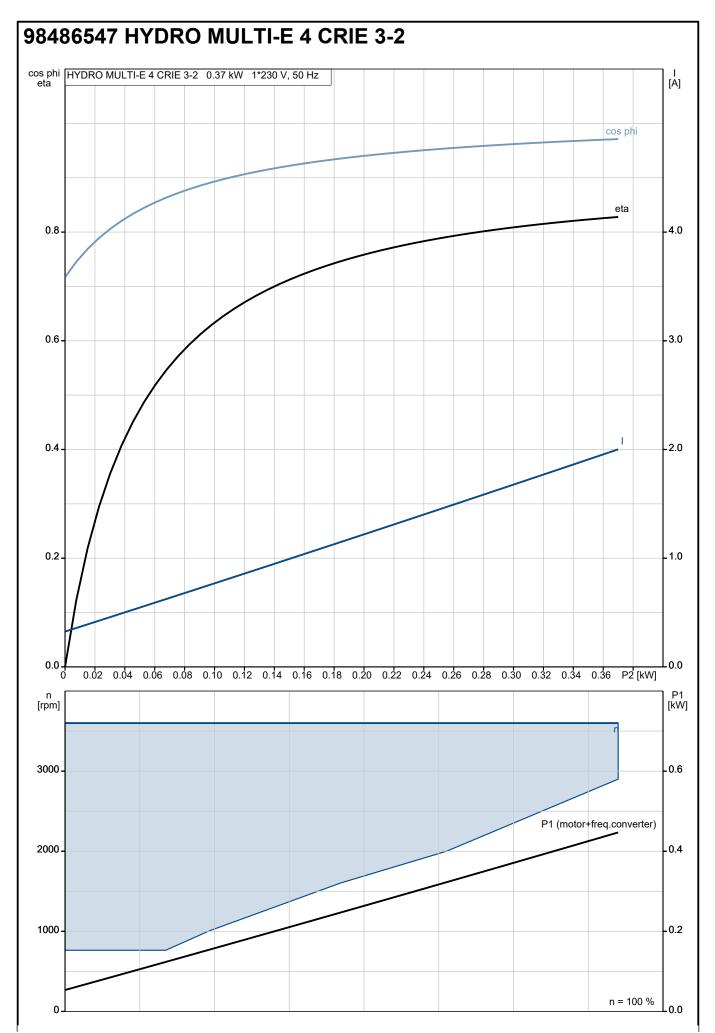
Description	Value						
General information:							
Product name:	HYDRO MULTI-E 4 CRIE 3-2						
Product No:	98486547						
EAN number:	5711495952136						
Technical:							
Max flow:	21.6 m³/h						
Min flow system:	0.35 m³/h						
Head max:	19 m						
Pump name:	CRIE 3-2						
Number of pumps:	4						
Materials:							
Pump housing:	Stainless steel						
Manifolds:	Stainless steel						
Installation:							
Maximum operating pressure:	10 bar						
Maximum permissible inlet pressure:	PN 10 bar						
Flange standard:	DIN ISO 7/1						
Manifold inlet:	R 2 1/2						
Manifold outlet:	R 2 1/2						
Liquid:							
Pumped liquid:	Water						
Liquid temperature range:	5 60 °C						
Selected liquid temperature:	20 °C						
Density:	998.2 kg/m³						
Electrical data:	<u> </u>						
IE Efficiency class:	IE5						
Power (P2) main pump:	0.37 kW						
Mains frequency:	50 / 60 Hz						
Rated voltage:	3 x 380-415 V						
Phase main pump:	1						
Rated current:	4.3 A						
Start. method:	electronically						
Enclosure class (IEC 34-5):	IP54						
Tank:							
Volume of pressure tank:	81						
Diaphragm tank:	Yes						
Others:							
Net weight:	143 kg						
Gross weight:	155 kg						
Shipping volume:	0.6 m ³						
Language:	GB						
Country of origin:	GB						
Custom tariff no.:	84137075						



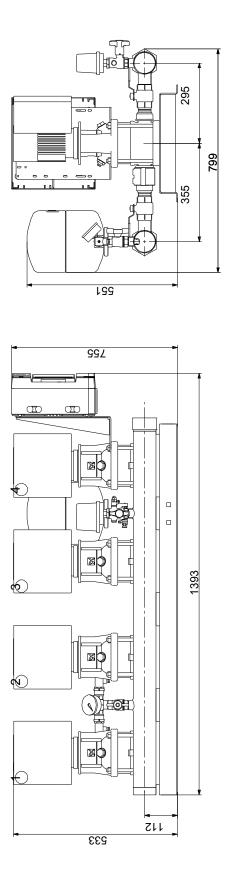




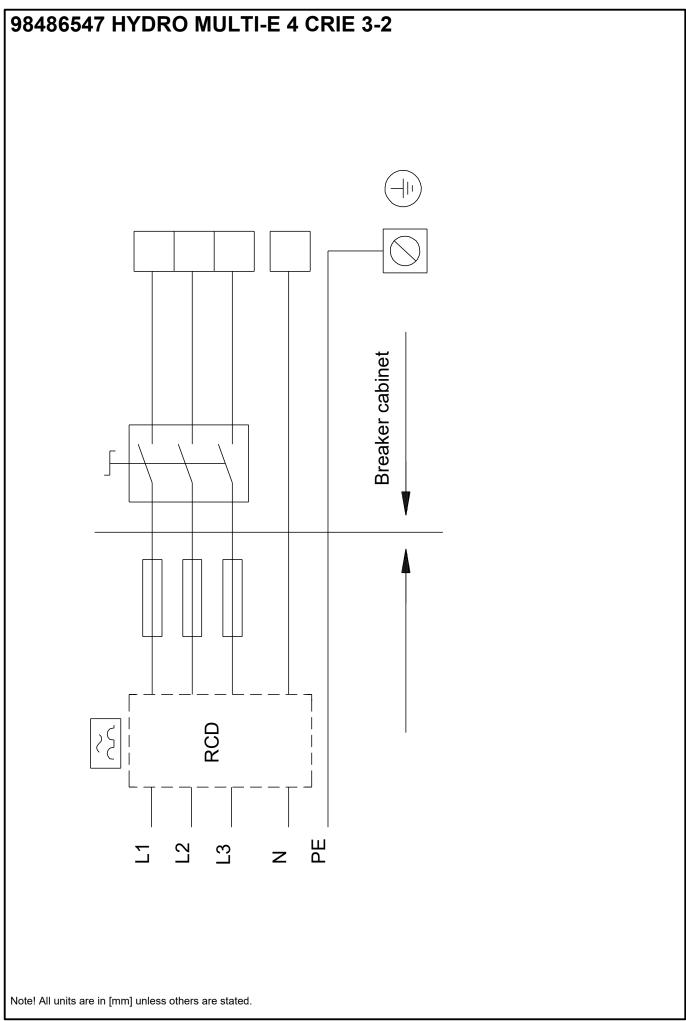




98486547 HYDRO MULTI-E 4 CRIE 3-2



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



Order Data:								
Position	Your pos.	Product name	Amount	Product No	Total			
		HYDRO MULTI-E 4 CRIE 3-2	1	98486547	Price or reques			
					Teques			