

RMQ 3-45 A-A-W-A-BVPV 1x220V 50Hz

Grundfos Pump 96494778



Thank you for your interest in our products

Please contact us for more information, or visit our website

<https://www.lenntech.com/grundfos/RMQFAM/96494778/RMQ-3-45-A-A-W-A-BVBP.html>

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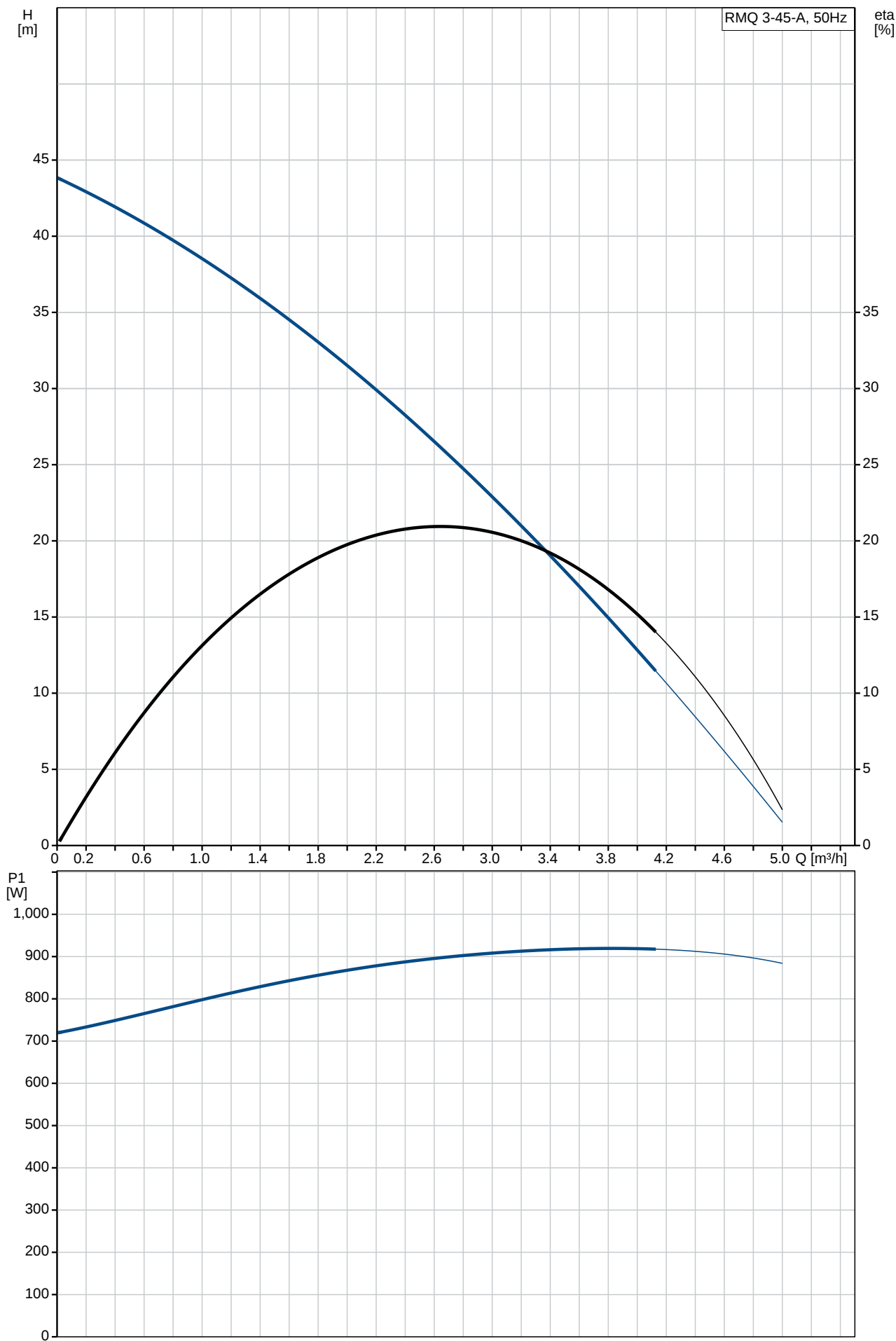
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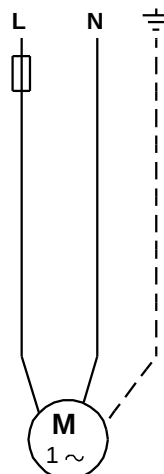
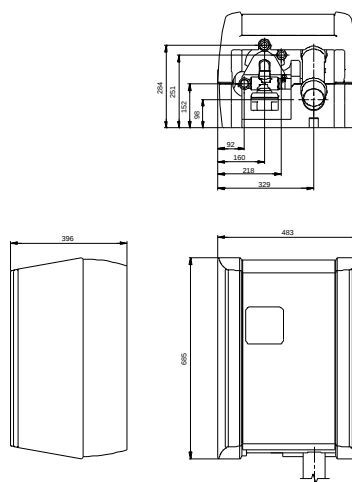
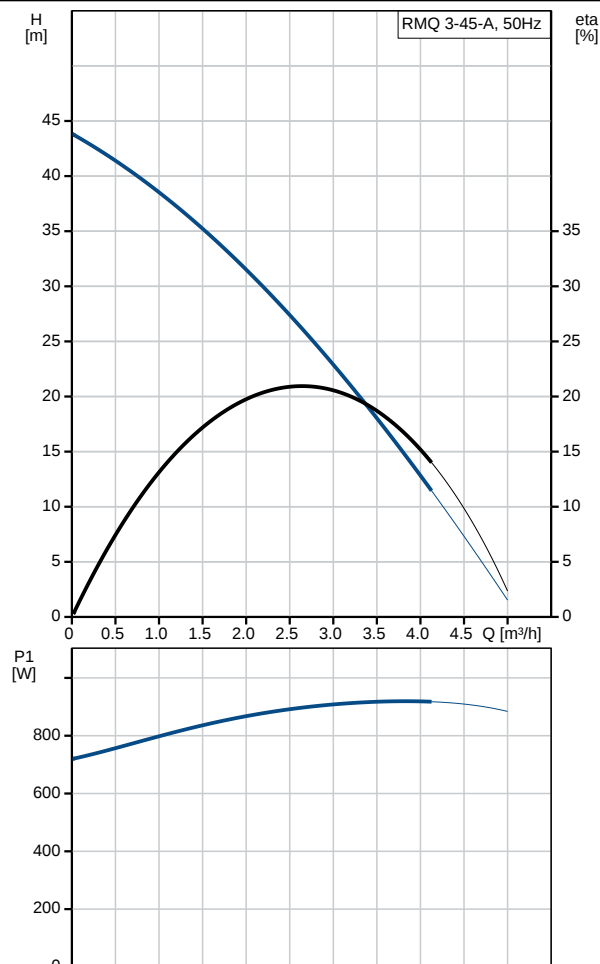
Position	Qty.	Description
	1	RMQ 3-45-A A-W-A-BVBP  Note! Product picture may differ from actual product Product No.: 96494778 The RMQ rainwater unit is designed for the monitoring and control of rainwater collection and utilisation systems. The unit detects faults in the rainwater collection system and makes the necessary adjustments to ensure that the system is operating. When insufficient rainwater is available from the collecting tank (e.g. underground tank), the RMQ unit switches to mains water supply, thus providing sufficient water at the points of consumption, e.g. water closet, tap. The connection between the integral mains water tank and the suction pipe from the collecting tank is closed by means of the built-in three-way-valve. The RMQ unit has been approved for -the control of rainwater collection systems, -as domestic waterworks for the utilisation of rainwater, -for operation in residential and commercial areas as well as for small enterprises. Features and benefits -Automatic changeover between rainwater tank and integrated mains water tank. -Manual changeover between rainwater tank and integrated mains water tank. -Acoustic alarm in case of overflow in integrated mains water tank. -Level sensor for rainwater tank. -LED indication of rainwater level. -Acoustic and visible alarm in case of: defects in level sensor, overflow in integrated holding tank or backflow (backflow sensor is optional). -Control of additional booster pump. Must be used when the level difference between the RMQ and the rainwater tank is more than 8 metres. -The integrated tank for the mains water is automatically emptied and refilled every 30 days to ensure freshness. Controls: Control variant: A Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 35 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Rated flow: 3 m³/h Rated head: 27 m Primary shaft seal: BVBP Approvals on nameplate: CE Curve tolerance: ISO9906:2012 3B Materials: Pump housing: POM + 25% glass fibre Impeller: PPO + 20% glass fibre-PTFE

Position	Qty.	Description
		Installation: Range of ambient temperature: 5 .. 45 °C Maximum operating pressure: 7.5 bar Electrical data: Power input - P1: 1000 W Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V Rated current: 4.5 A Enclosure class (IEC 34-5): IP42 Insulation class (IEC 85): B Length of cable: 1.5 m Type of cable plug: SCHUKO Others: Net weight: 21 kg Gross weight: 22 kg Shipping volume: 0.17 m³

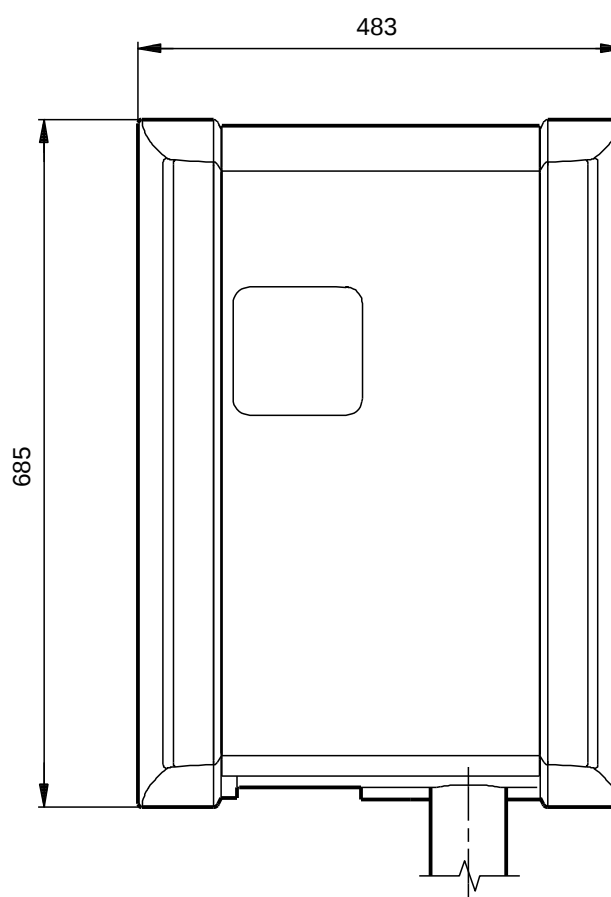
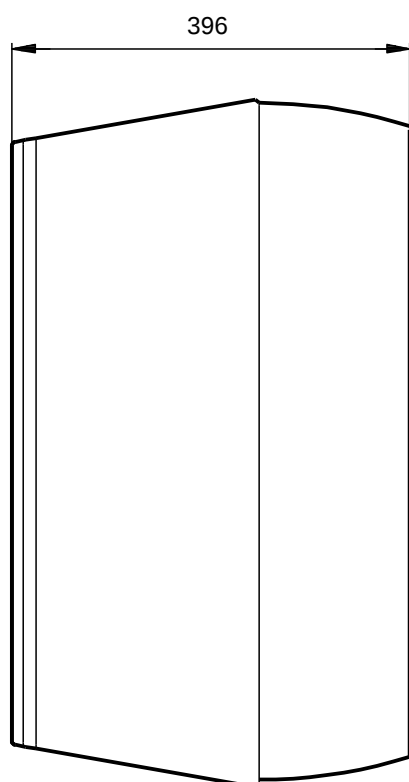
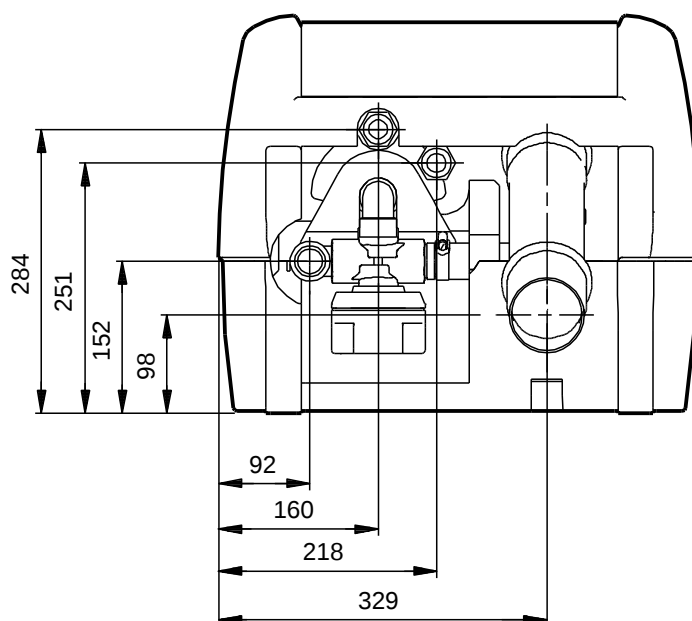
96494778 RMQ 3-45-A 50 Hz



Description	Value
General information:	
Product name:	RMQ 3-45-A A-W-A-BVBP
Product No:	96494778
EAN number:	5700396007960
Technical:	
Rated flow:	3 m³/h
Rated head:	27 m
Head max:	45 m
Primary shaft seal:	BVBP
Approvals on nameplate:	CE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump housing:	POM + 25% glass fibre
Impeller:	PPO + 20% glass fibre-PTFE
Material code:	A
Installation:	
Range of ambient temperature:	5 .. 45 °C
Maximum operating pressure:	7.5 bar
Connect code:	W
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power input - P1:	1000 W
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	4.5 A
Enclosure class (IEC 34-5):	IP42
Insulation class (IEC 85):	B
Length of cable:	1.5 m
Type of cable plug:	SCHUKO
Controls:	
Control variant:	A
Switch:	on/off switch included
Others:	
Net weight:	21 kg
Gross weight:	22 kg
Shipping volume:	0.17 m³

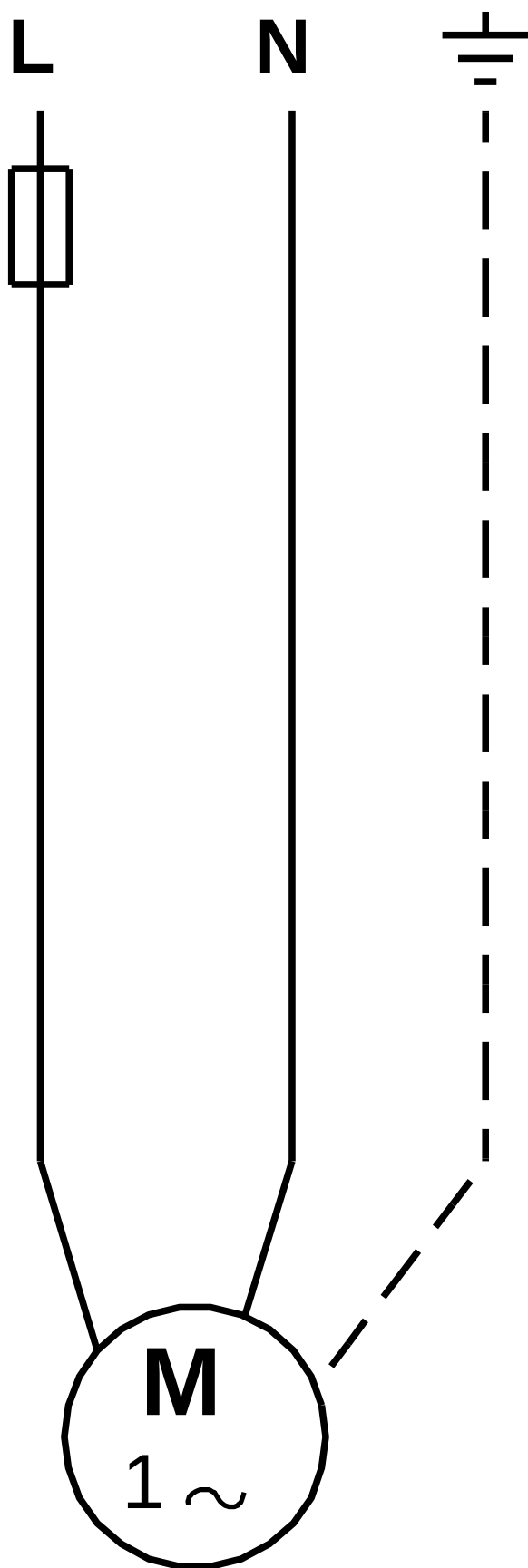


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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

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

*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

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