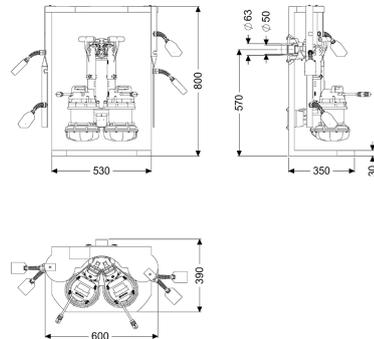# Pump system Aquapump Retrofit Duo, GTF 1250, Floater

Article information

Item no.: 8744007
GTIN: 4026092103371
Price group: 60

Description

The pump system for installation in existing collection tanks for wastewater without sewage is equipped with two submersible pumps, a backflow preventer and a manual locking device. The polymer profile (PE) is used to mount and fix the pumping station. Quick-release closures enable easy removal of the pumps. The station is controlled with a float switch by a user-friendly control unit, which is optionally integrated in the building management system via a potential-free contact, or alarm and collective fault messages can be output via a GSM interface.

Variant
Type of system:	duo pump
Pump control:	Control unit
Backflow preventer:	integrated
Pressure pipe connection:	horizontal

General characteristics
Standard:	EN 12050-2
Type of wastewater:	without sewage
Installation situation:	installation in on-site collecting tank
Delivery state:	Modular set for assembly on site
System type:	Duo

Dimensions
Net weight:	27 kg
Gross weight:	27 kg
Packaging dimension:	length

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Packaging dimension:	width
Packaging dimension:	height

Tank/drain body

Pressure pipe connection (DN):	32
Pressure pipe connection (OD):	40 mm

Pumping device

Pump:	GTF 1250
Number of pumps:	2
Weight, pump:	10 kg
Connection type:	coded plug
Operating voltage:	230 V
Mains frequency:	50 Hz
Protection class:	I
Insulation class:	F
Protection class (pump):	IP 68 (3m)
Temperature monitoring:	integrated
Max. temperature (permanent) of conveyed material:	40 °C
Max. pumping capacity:	20 m³/h
Max. pumping height:	11 m
Speed:	2700 U/min
Power P1:	1,3 kW
Power P2:	0,8 kW
Operating mode:	S1
Type of pump connection cable:	H07RN-F 3G 1.5 mm²
Impeller type:	Multi-vane impeller
Type of fuse required (pump):	C 16 A
Length of mains cable for pump:	10 m
Rated current:	5,4 A

Control

Control unit:	Comfort
Alarm sensor:	Float switch
Level measurement instrument:	Float switch
Type of level measurement:	mechanical
Protection class control unit:	IP 54
Mains frequency:	50 Hz
Operating voltage:	230 V
Connection type:	coded plug
Length of mains cable for control unit:	1,4 m
Potential-free contact:	optional
GSM interface:	yes
USB interface:	yes
Log book function:	yes
Multi-line display:	yes
Battery buffering:	yes
Self-diagnosis system (SDS):	yes

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