

DRAINAGE AND SEWAGE

DRENA-LINE
Residential technology



HIGH QUALITY IS OUR MISSION

The Pentair Group is one of the world leaders in the design and manufacture of innovative products and systems used worldwide for the treatment, transport and storage of water.

The Brands:

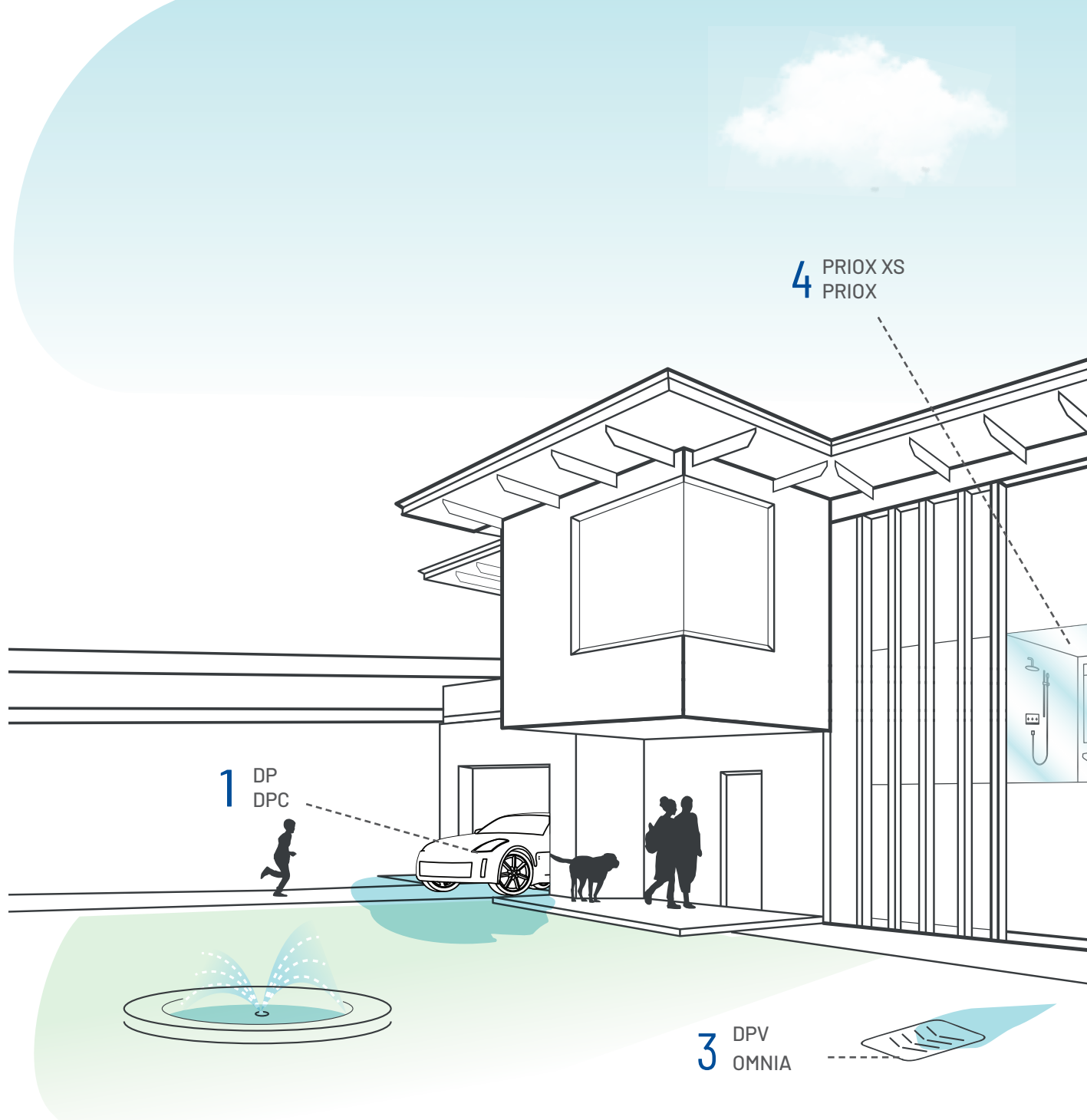
Founded in 1924, **Jung Pumpen in Germany** is part of the Pentair multinational group and an acknowledged leader in the water treatment and pumping industry. They are specialists in waste water pumps for the professional market. The quality of Made in GERMANY products is a guarantee of excellent reliability.

The new **Jung Pumpen Drena-Line** range offers high-quality pumps for drainage and waste water. Thanks to robust materials of construction, primarily stainless steel, the pumps can be used for a wide range of applications. The products are produced in ITALY.



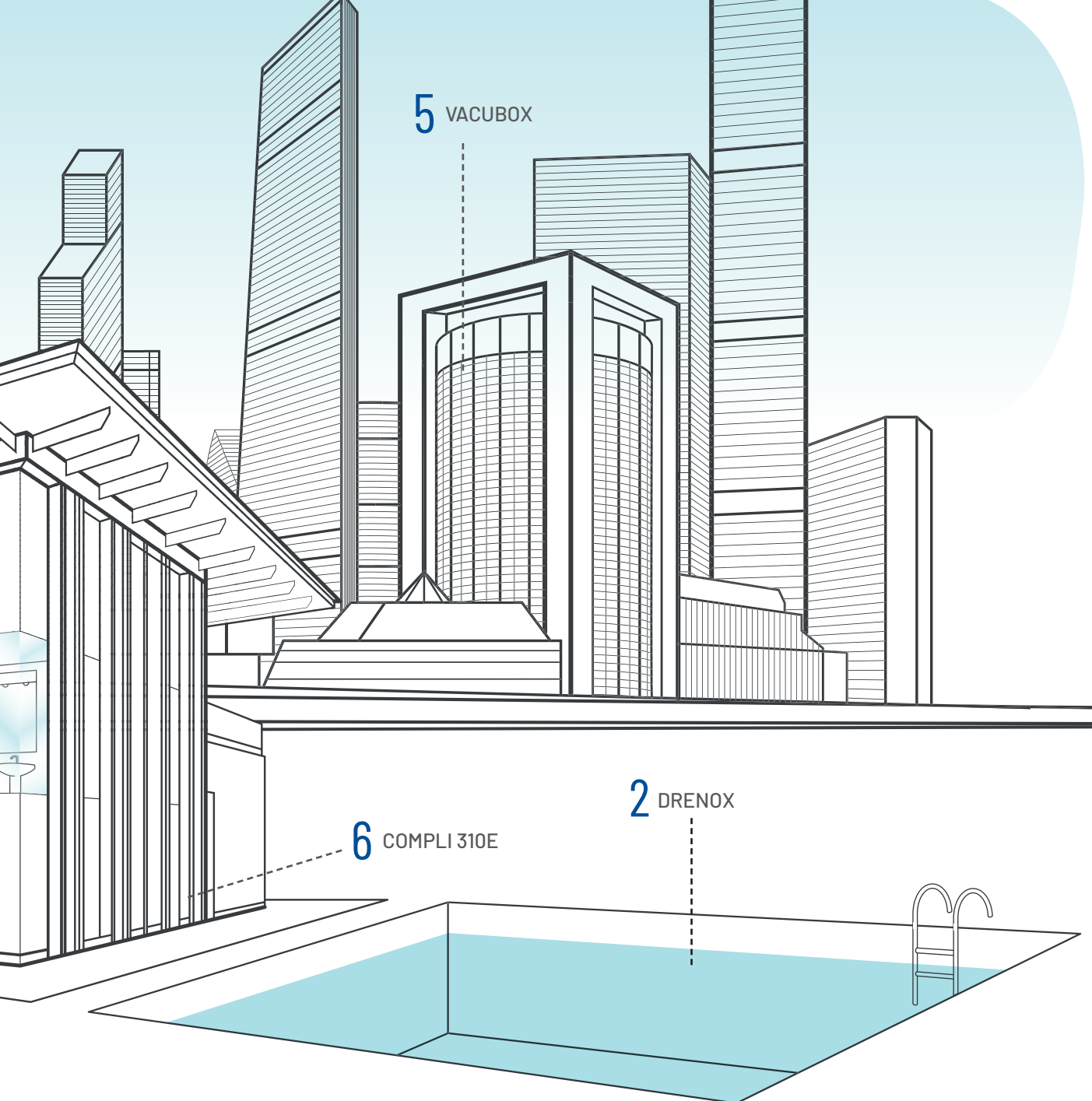
**QUALITY
MADE IN ITALY**





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DP DRENA-LINE

SUBMERSIBLE PUMPS FOR THE DRAINAGE OF CLEAR WATER

The DP series submersible pumps for clear water have been designed for domestic applications as drainage of sewage water, pumping of water from wells, water deposits and collection tanks.

Equipped with 25-32 Ø pipe connection.

The float level switch enables the pump to work automatically.

Sealed cable inlet
Continuous operation
6 mm free passage
Cable 10 mt



Model	H max	Q max	Free passage	Voltage	P2	I	Motor protection	Plug
DP 130/6 (AUT)	7 m	6 m ³ /h	6 mm	1/N/PE~230 V	0,30 kW	1,4 A	Included	Schuko
DP 180/7 (AUT)	7 m	9 m ³ /h	6 mm	1/N/PE~230 V	0,37 kW	2,6 A	Included	Schuko



DPC DRENA-LINE

SUBMERSIBLE PUMP FOR THE DRAINAGE OF CLEAR WATER

The submersible pump of the DPC series for clear water is designed for domestic use such as the drainage of infiltrated water, the collection of water from wells, basins or tanks.

Check valve and hose connector adaptable for hoses of 3/4 or \varnothing 25-32, included in supply.

Removes water down to a level of 2 mm

Integrated float switch

Continuous operation

5 mm free passage



Model	H max	Q max	Free passage	Voltage	P2	I	Motor protection	Plug
DPC 150/7	7 m	7,4 m ³ /h	5 mm	1/N/PE~230 V	0,33 kW	1,4 A	Included	Schuko
DPC 200/10	10 m	9 m ³ /h	5 mm	1/N/PE~230 V	0,65 kW	2,9 A	Included	Schuko



DRENOX DRENA-LINE

SUBMERSIBLE PUMPS FOR THE DRAINAGE OF CLEAR WATER

The DRENOX series pumps are made completely with stainless steel AISI 304. The motor is cooled by means of a heat exchange chamber that allows the machine to operate for long periods not completely submerged.

Elbow fitting hose Ø 32 mm supplied.

Automatic version (AUT) equipped with float switch.

Completely made with stainless steel aisi 304

Low level pumping

Sealed cable inlet

Powerful drainage pump



Model	H max	Q max	Free passage	Voltage	P1	P2	I	Motor protection	Plug
DRENOX 80/7 (AUT)	5,4 m	3,6 m³/h	3 mm	1/N/PE~230 V	0,3 kW	0,2 kW	1,3 A	Included	Schuko
DRENOX 160/8 (AUT)	7,0 m	7,2 m³/h	6 mm	1/N/PE~230 V	0,5 kW	0,40 kW	2,4 A	Included	Schuko
DRENOX 250/10 (AUT)	9,4 m	14,4 m³/h	6 mm	1/N/PE~230 V	0,9 kW	0,55 kW	4,5 A	Included	Schuko
DRENOX 350/12 (AUT)	10,5 m	18,0 m³/h	6 mm	1/N/PE~230 V	1,2 kW	0,8 kW	5,1 A	Included	Schuko
DRENOX 350/12 T	10,5 m	18,0 m³/h	6 mm	3/PE~400 V	1,2 kW	0,8 kW	2,0 A	-	-



DPV DRENA-LINE

SUBMERSIBLE PUMPS FOR THE DRAINAGE OF DIRTY WATER

DPV submersible pumps for waste water are designed for domestic applications, and can be used to convey water containing impurities with a diameter up to 25 mm, to empty cess pit drains.

Hose connector ø 32 supplied.

Automatic version (AUT) equipped with float switch.

Drainage pump

Removes water down to a level of 35 mm

25 mm free passage

Sealed cable inlet



Model	H max	Q max	Free passage	Voltage	P2	I	Motor protection	Plug
DPV 160/6 M (AUT)	6,5 m	6 m³/h	25 mm	1/N/PE~230 V	0,41 kW	1,9 A	Included	Schuko



OMNIA DRENA-LINE

SUBMERSIBLE PUMPS FOR DIRTY WATER

The pumps in the OMNIA series are constructed in 100% stainless steel AISI 304. The motor is cooled via a heat exchange chamber that enables the machine to run for long periods without being complete immersed.

Hose connector ø 32 supplied.

Automatic version (AUT) equipped with float switch.

Completely made with stainless steel aisi 304

Removes water down to a level of 35 mm

20 mm free passage

Sealed cable inlet



Model	H max	Q max	Free passage	Voltage	P1	P2	I	Motor protection	Plug
OMNIA 80/5 (AUT)	4,1 m	4,2 m ³ /h	20 mm	1/N/PE~230 V	0,3 kW	0,2 kW	1,4 A	Included	Schuko
OMNIA 160/7 (AUT)	7,0 m	8,4 m ³ /h	20 mm	1/N/PE~230 V	0,5 kW	0,37 kW	2,5 A	Included	Schuko
OMNIA 200/8 (AUT)	7,8 m	12,0 m ³ /h	20 mm	1/N/PE~230 V	0,75 kW	0,5 kW	3,2 A	Included	Schuko



PRIOX XS DRENA-LINE

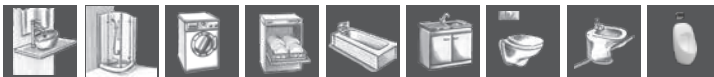
SUBMERSIBLE VORTEX SEWAGE PUMPS

The PRIOX XS series pumps are made completely with stainless steel AISI 304. They operate completely immersed in the liquid to be pumped which provides for the cooling of the motor from the outside.

Made with a retreated impeller on the principle of vortex operation.

Automatic version equipped with float switch.

Pump body and vortex in stainless steel AISI 304
40 mm Free passage
Automatic airventing



Model	H max	Q max	Free passage	Voltage	P1	P2	I	Motor protection	Plug
PRIOX 250/9 XS AUT	8,0 m	15 m ³ /h	40 mm	1/N/PE~230 V	0,9 kW	0,6 kW	4,1 A	Included	Schuko
PRIOX 350/11 XS AUT	9,6 m	21 m ³ /h	40 mm	1/N/PE~230 V	1,3 kW	0,9 kW	5,8 A	Included	Schuko



PRIOX DRENA-LINE

SUBMERSIBLE VORTEX SEWAGE PUMPS

The PRIOX series pumps are made completely with stainless steel AISI 304. They operate completely immersed in the liquid to be pumped which provides for the cooling of the motor from the outside. Made with a retreated impeller on the principle of vortex operation.

Automatic version (AUT) equipped with float switch.

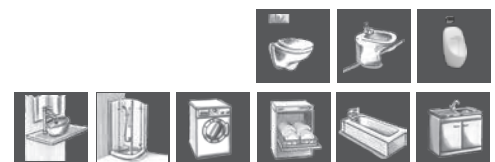
Completely made with stainless steel aisi 304

Sealed cable inlet

40 or 50 mm free passage

Powerful drainage pump

Motor protector integrated



Model	H max	Q max	Free passage	Voltage	P1	P2	I	Motor protection	Plug
PRIOX 250/8 M (AUT)	6,5 m	15 m³/h	40 mm	1/N/PE~230 V	0,8 kW	0,55 kW	3,6 A	Included	Schuko
PRIOX 300/9 M (AUT)	7,7 m	18 m³/h	40 mm	1/N/PE~230 V	0,9 kW	0,6 kW	4,1 A	Included	Schuko
PRIOX 300/9 T	7,7 m	18 m³/h	40 mm	3/PE~400 V	0,9 kW	0,6 kW	1,55 A	-	-
PRIOX 420/11 M (AUT)	10,0 m	24 m³/h	40 mm	1/N/PE~230 V	1,3 kW	0,9 kW	6,0 A	Included	Schuko
PRIOX 420/11 T	10,0 m	24 m³/h	40 mm	3/PE~400 V	1,3 kW	0,9 kW	2,3 A	-	-
PRIOX 460/13 M (AUT)	11,8 m	24 m³/h	40 mm	1/N/PE~230 V	1,6 kW	1,1 kW	7,2 A	Included	Schuko
PRIOX 460/13 T	11,8 m	24 m³/h	40 mm	3/PE~400 V	1,45 kW	1,0 kW	2,4 A	-	-
PRIOX 50-350/8 M (AUT)	7,2 m	18 m³/h	50 mm	1/N/PE~230 V	1,0 Kw	0,65 kW	3,8 A	Included	Schuko
PRIOX 50-350/8 T	7,2 m	18 m³/h	50 mm	3/PE~400 V	0,98 Kw	0,65 kW	1,7 A	-	-
PRIOX 50-500/11 M (AUT)	10,5 m	30 m³/h	50 mm	1/N/PE~230 V	1,55 kW	1,0 kW	7,0 A	Included	Schuko
PRIOX 50-500/11 T	10,5 m	30 m³/h	50 mm	3/PE~400 V	1,4 kW	1,0 kW	2,4 A	-	-
PRIOX 50-600/13 T	12,8 m	33 m³/h	50 mm	3/PE~400 V	1,8 kW	1,2 kW	3,1 A	-	-
PRIOX 50-800/18 T	17,3 m	45 m³/h	50 mm	3/PE~400 V	3,0 kW	2,4 kW	5,5 A	-	-



VACUBOX DRENA-LINE

SEWAGE LIFTING STATION

VACUBOX 200 is for bigger domestic wastewater volume and larger storage capacity. Without requiring a great deal of construction work, it disposes of domestic wastewater from laundries, storage or cellar areas.

VACUBOX 200 can be installed as a single as well as a duplex system. The required components for the installation of the pumps are part of the scope of supply. The duplex system provides bigger security in the disposal of wastewater. In normal operation the two pumps operate alternately or at the same time to cope with peak load.

The pump to be placed can be selected according to the amount of wastewater, the type of dirty water and the pumping power required. By adjusting the plastic cover frame, the sump cover can be adapted easily and variably to the floor and tile conditions.

The unit is compliant with EN 12050 standard.

Construction features:

Water-tight PE tank (240 l) with connecting pieces for two inlets DN 100/150 and one DN 100, connecting piece for ventilation/cable conduit DN 70 and PVC 2" outlet.

VACUBOX 200 as **underfloor version** is equipped with adjustable cover frame with siphon. The **above floor version** is equipped with odour-tight plastic cover (screwed fitted).

All junctions (tank/plastic cover frame/cover plate) are fitted with profiled seals.

Pumps used with VACUBOX

- PRIOX 350/8 EN M
- PRIOX 350/8 EN AUT
- PRIOX 350/8 EN T
- PRIOX 450/9 EN M
- PRIOX 450/9 EN AUT
- PRIOX 500/11 EN M
- PRIOX 500/11 EN AUT
- PRIOX 500/11 EN T
- PRIOX 600/13 EN T
- PRIOX 800/18 EN T

Variable installation depth

Installation above floor and under floor

Floor drain with odour trap

Compact dimensions





COMPLI 310 E DRENA-LINE

SEWAGE LIFTING STATION

COMPACT

The compli 310 E is the smallest sewage lifting station of our compli series. It has been designed for the disposal of sewage from housing units like basement dwellings.

The compli 310 E is all-purposed, due to compact dimensions of its tank and numerous connection facilities.

The low weight and the plug with integrated control board ensures a facile installation, so that an electrician is not needed to start running the unit.

The submersible unit permits a general application in rooms which could be flooded.

The connector housing with integrated control unit must be installed in rooms which are well ventilated and cannot be flooded.

The powerful alternating current motor of the compli 310 E is based on a rugged grey cast iron volute housing vat which grant a special stability and quiet running.

Compact dimensions (0.53 x 0.53 m)

Low weight - only 31 kg

Additional inlets vertical/horizontal

Anywhere connectable thanks to single-phase motor

With powerful vortex impeller pump

Complete unit incl. control and swingtype check valve



Type	H max	Q max	Voltage	P1	P2	I	Motor protection	Passage	Inlet pipe	Inlet fitting	Ventilation
compli 310 E	7 m	30 m ³ /h	1/N/PE~230 V	1.2 kW	0.98 kW	4,5 A	included	50 mm	DN 80	DN 80	DN 70



EASYCONTROLLER

STARTERS FOR THE CONTROL OF 1 OR 2 SURFACE PUMPS

EASYCONTROLLER control panels are indicated for residential and industrial applications and they control single and three phase electric pumps installed as:

- 1 or 2 surface pumps or boosters for pressurizing
- 1 or 2 drainage pumps or boosters for sewage

Prevention of damage

Acoustic signal

EASYCONTROLLER M10/M20

- 2,4 kW (1x230V)
- Plastic casing IP6X
- Electronic board for control and protection
- External control to select pressure switch or float switch use
- Fuses holder for 1 or 2 pumps
- Cable gland
- Manual through MAN or AUT button
- Led indicating line
- Led electric fault (overload)
- Led hydraulic fault
- Led indicating pump in operation

EASYCONTROLLER D10/D20

- 0,5 - 7,5 kW (3x400V)
- Metal box IP54
- Main switch
- Fuse-holder with fuses for the auxiliary circuit
- Contactor with motor protective relay
- Transformer for the auxiliary circuit
- Terminal board for the level control devices
- Cable gland
- Manual through MAN or AUT button
- Led indicating line
- Led electric fault (overload)
- Led hydraulic fault
- Led indicating pump in operation



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