

GENIX

AUTOMATIC COLLECTION AND LIFTING STATIONS





TECHNICAL DATA

Liquid temperature range: from 0°C to +50°C.

Liquid pumped: wastewater as covered under standard EN 12050-3.

Third-party approvals: VDE-GS, LGA, VDE-EMC.

Capacity: approved for 6- and 9-litre flushes as covered under standard EN12050-3.

Protection class: IP44.

Operation: automatic.

APPLICATIONS

Essential when gravity alone is insufficient to remove wastewater from toilets, showers, washbasins or bidets. These lifting stations collect and pump wastewater through a small pipe to the nearest gravity-fed drain.

GENIX models feature a front connection for the toilet drain. The GENIX WL version differs in that it has a side toilet connection, specifically designed for applications where sanitary fixtures are wall hung or where there is not enough space behind the toilet. In addition to the toilet, the 110 model can also accommodate a second fixture, such as a washbasin. In addition to the toilet, the 130 model can also accommodate another three fixtures, such as a washbasin, shower, bidet or bathtub. A distinguishing feature of all models in the range is their quiet operation, which is further enhanced in the Comfort versions. The powerful and reliable pump, paired with the nickel-plated stainless steel grinding device, results in a durable and essentially maintenance-free product. Non-routine maintenance to deal with blockages is extremely easy as the motor assembly can be accessed from the outside, without having to remove the product, meaning maintenance work is clean and hassle-free. The installation kit comes complete with quick-connect fittings that can accommodate pipes with different diameters, as well as built-in non-return valves.

Optional accessories include an audible flooding alarm and a reducer extension pipe for adapting GENIX to fit in existing installations.

PUMP DESIGN FEATURES

Tank made from 30% barium-reinforced polypropylene. On the soundproofed version, soundproofing is made from 70% barium-reinforced polypropylene. Impeller made from 30% fibreglass-reinforced PPO. Stainless steel motor shaft.

Nickel-plated steel shredder.

MOTOR DESIGN FEATURES

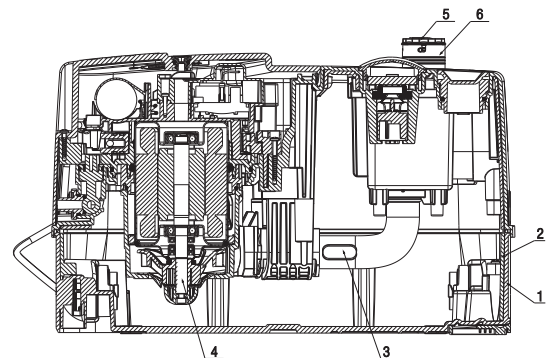
Stainless steel asynchronous model. Stainless steel shaft and cover.

Thermal overload protection.

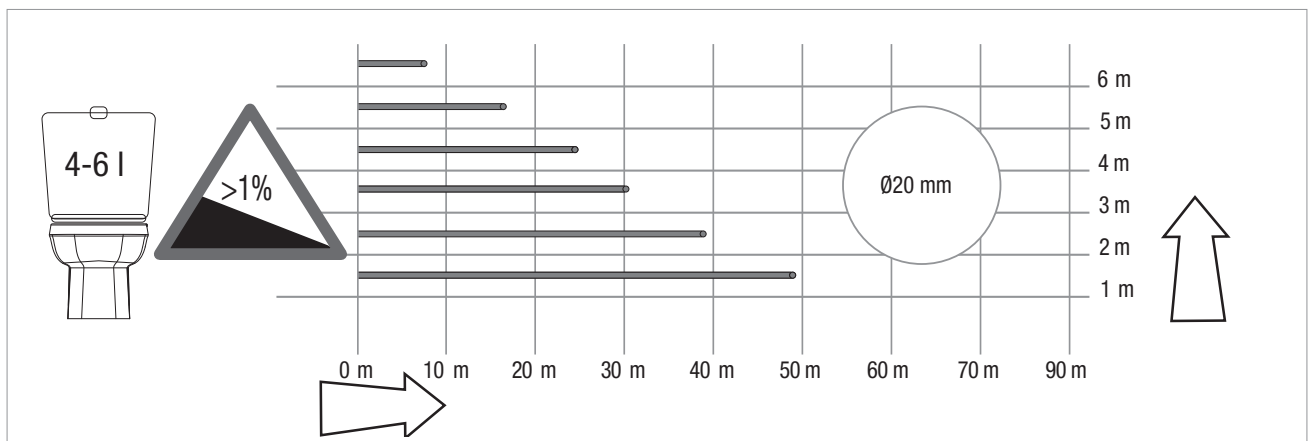
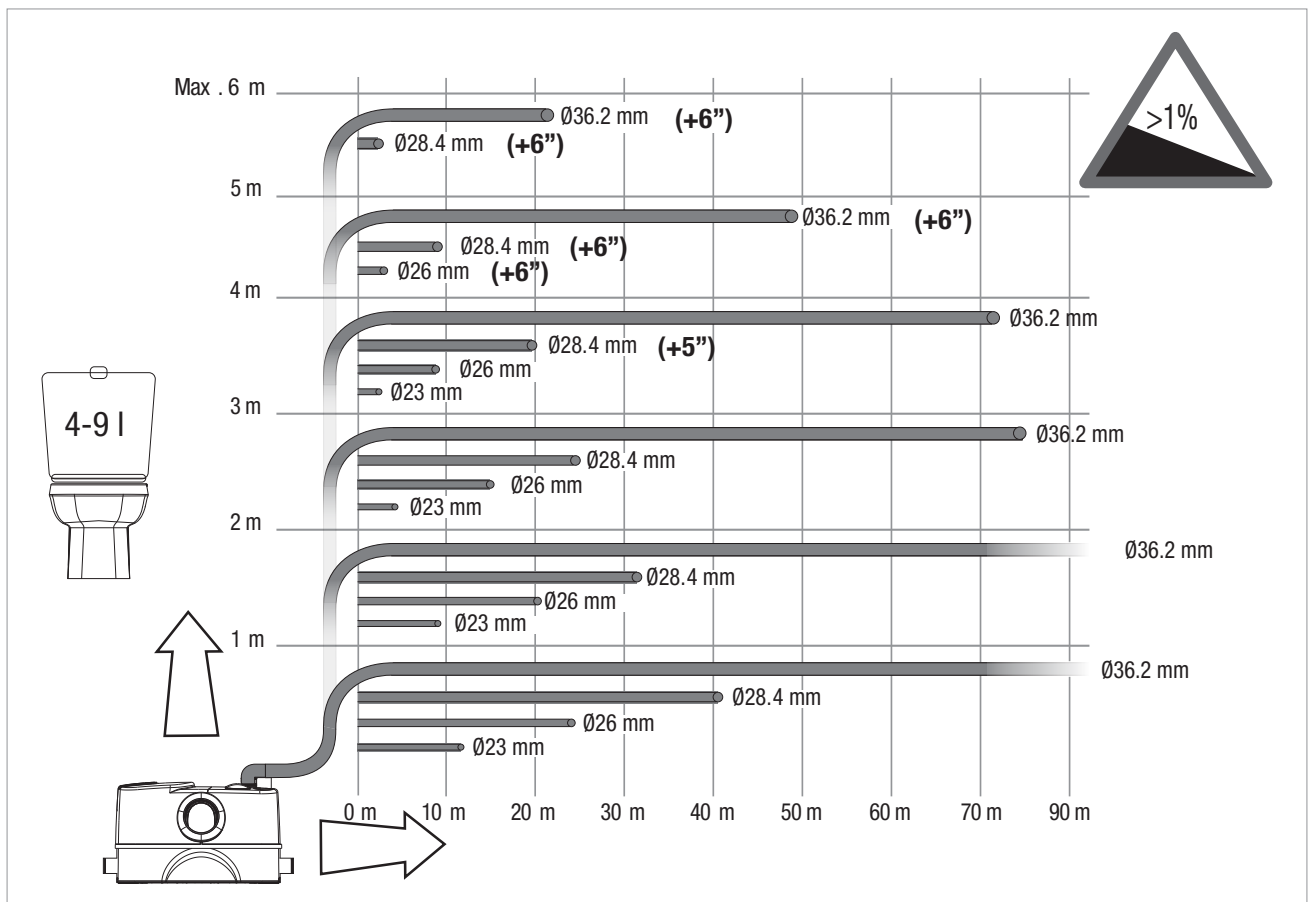
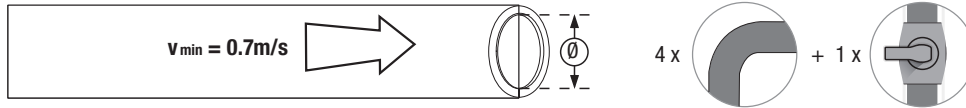
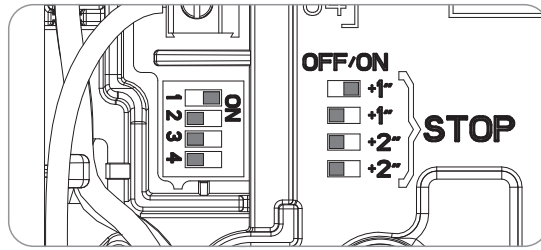
Wear-resistant motor shaft.

MATERIALS

No.	PARTS	MATERIALS	
1	TANK	PP 15% BARIUM	
2	SOUNDPROOFED	PP 70% BARIUM	
3	PIPE	EPDM	
4	GENIX COMFORT FLANGE GROUP V230-50Hz	MOTOR-COVER	AISI 304
		MOTOR-SHAFT	AISI 416
		IMPELLER	PPO 30% FIBREGLASS
		FIXED SHREDDER	AISI 304
		IMPELLER NUT	PPO 30% FIBREGLASS
		MOVING SHREDDER	AISI 420
		MOTOR FLANGE	PP 30% FIBREGLASS
		PUMP CASING	PP 30% FIBREGLASS
		CENTRING RING	PP 30% FIBREGLASS
		VOLUTE	PP 30% FIBREGLASS
5	VALVE ASSEMBLY	NON-RETURN VALVE CASING	PP 30 FIBREGLASS
		OVAL SWING CHECK VALVE	EPDM
		OR -3118 29,82 X 2,62	NBR
6	DISCHARGE PIPE	PP 30 FIBREGLASS	

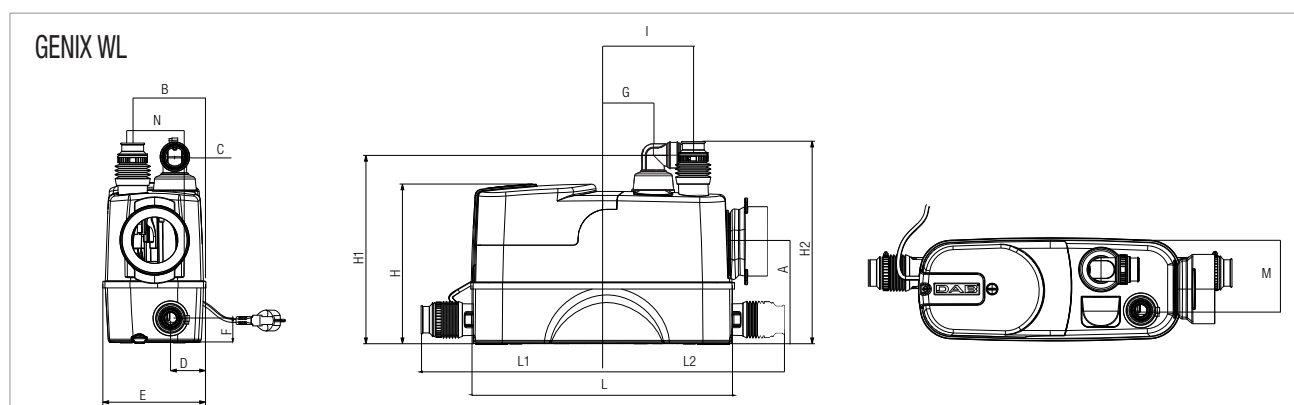
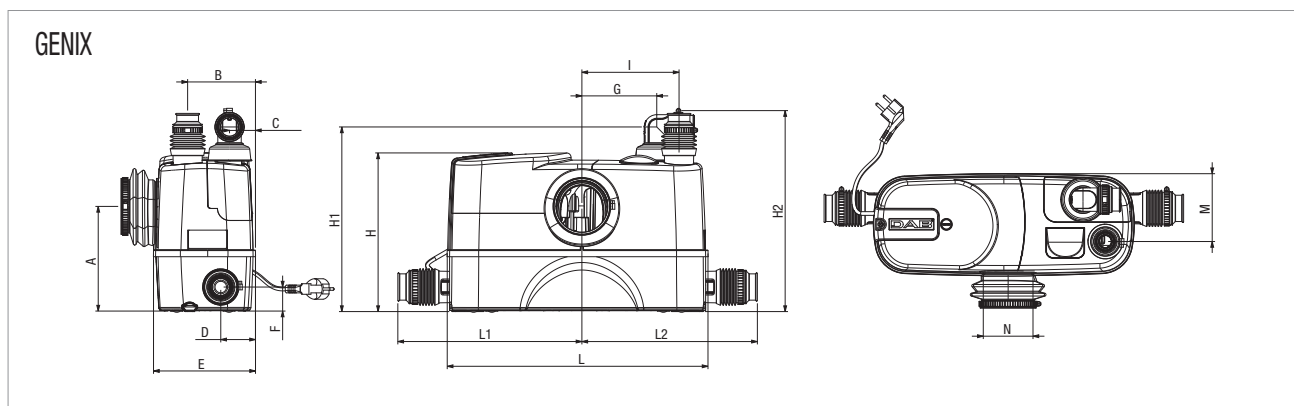


INSTALLATION INSTRUCTIONS



GENIX - AUTOMATIC COLLECTION AND LIFTING STATIONS

Pumped liquid temperature range: from 0°C to +50°C.



MODEL	ELECTRICAL DATA				
	POWER SUPPLY 50 Hz	P1 MAX. kW	P2 RATED		In A
			kW	HP	
GENIX 110	1 x 230 V ~	0,49	0,32	0,44	2,3
GENIX 130	1 x 230 V ~	0,49	0,32	0,44	2,3
GENIX COMFORT 110	1 x 230 V ~	0,49	0,32	0,44	2,3
GENIX COMFORT 130	1 x 230 V ~	0,49	0,32	0,44	2,3
GENIX WL 110	1 x 230 V ~	0,49	0,32	0,44	2,3
GENIX WL 130	1 x 230 V ~	0,49	0,32	0,44	2,3

MODEL	A	B	C	D	E	F	G	H	H1	H2	I	L	L1	L2	M	N	PACKAGING DIMENSIONS			VOLUME (m3)	WEIGHT kg
																	L/A	L/B	H		
GENIX 110	183	118	45	/	178	/	178	277	323	351	170	456	/	/	118	87	538	227	426	0,0520	10
GENIX 130	183	118	45	60	178	42	178	277	323	351	170	456	322	307	118	87	538	227	426	0,0520	10,3
GENIX COMFORT 110	183	118	45	/	178	/	178	277	323	351	170	456	/	/	118	87	538	227	426	0,0520	11,2
GENIX COMFORT 130	183	118	45	60	178	42	178	277	323	351	170	456	322	307	118	87	538	227	426	0,0520	11,7
GENIX WL 110	183	125	56	/	178	/	80	277	322	346	150	456	/	/	125	87	538	227	426	0,052	10
GENIX WL 130	183	125	56	60	178	42	80	277	322	346	150	456	322	307	125	87	538	227	426	0,052	10,3



TECHNICAL DATA

Liquid temperature range:

from 0°C to +75°C up to 90°C for 30 min.

Liquid pumped: wastewater as covered under standard EN 12050-3.

Third-party approvals: LGA

Operating range: from 1 to 90m³/h with up to 8 metre head

Protection class: IP44.

Operation: automatic.

APPLICATIONS

Essential when gravity alone is insufficient to remove wastewater from sinks, showers, washing machines or dishwashers. These lifting stations collect and pump wastewater through a small pipe to the nearest gravity-fed drain. The 110 model can accommodate one fixture with a high waste outlet, such as a sink. The 130 model can accommodate up to three fixtures, including those with low waste outlets, such as showers, bidets or bathtubs. Distinguishing features of all models in the range include their quiet operation and the reliability that comes from a powerful motor designed to operate even at high temperatures, up to 90 °C.

Non-routine maintenance to deal with blockages is extremely easy as the motor assembly can be accessed from the outside, without having to remove the product, meaning maintenance work is clean and hassle-free.

The installation kit comes complete with quick-connect fittings that can accommodate pipes with different diameters, as well as built-in non-return valves.

Optional accessories include an audible flooding alarm and a reducer extension pipe for adapting GENIX to fit in existing installations.

PUMP DESIGN FEATURES

Tank made from 30% barium-reinforced polypropylene. Impeller made from 30% fibreglass-reinforced PPO. Stainless steel motor shaft.

MOTOR DESIGN FEATURES

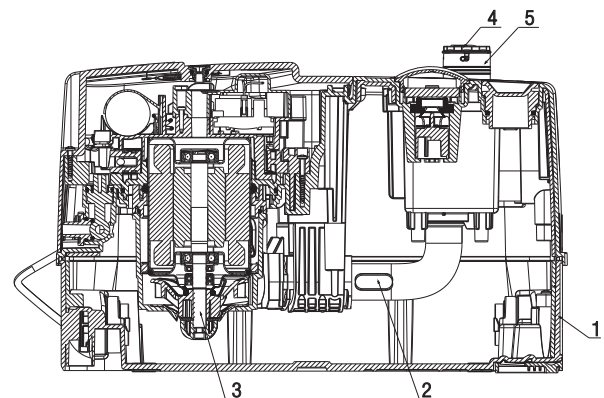
Stainless steel asynchronous model. Stainless steel shaft and cover.

Thermal overload protection.

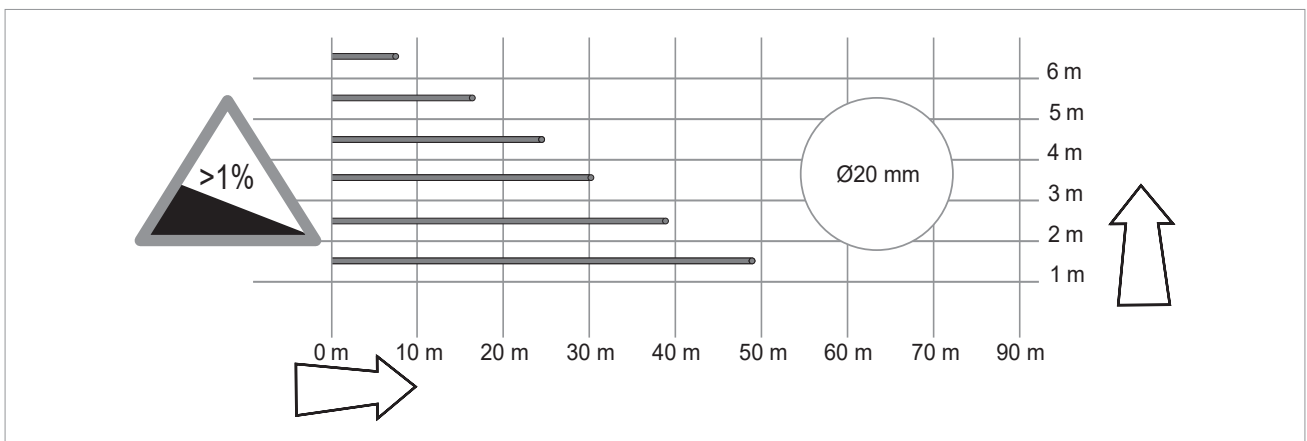
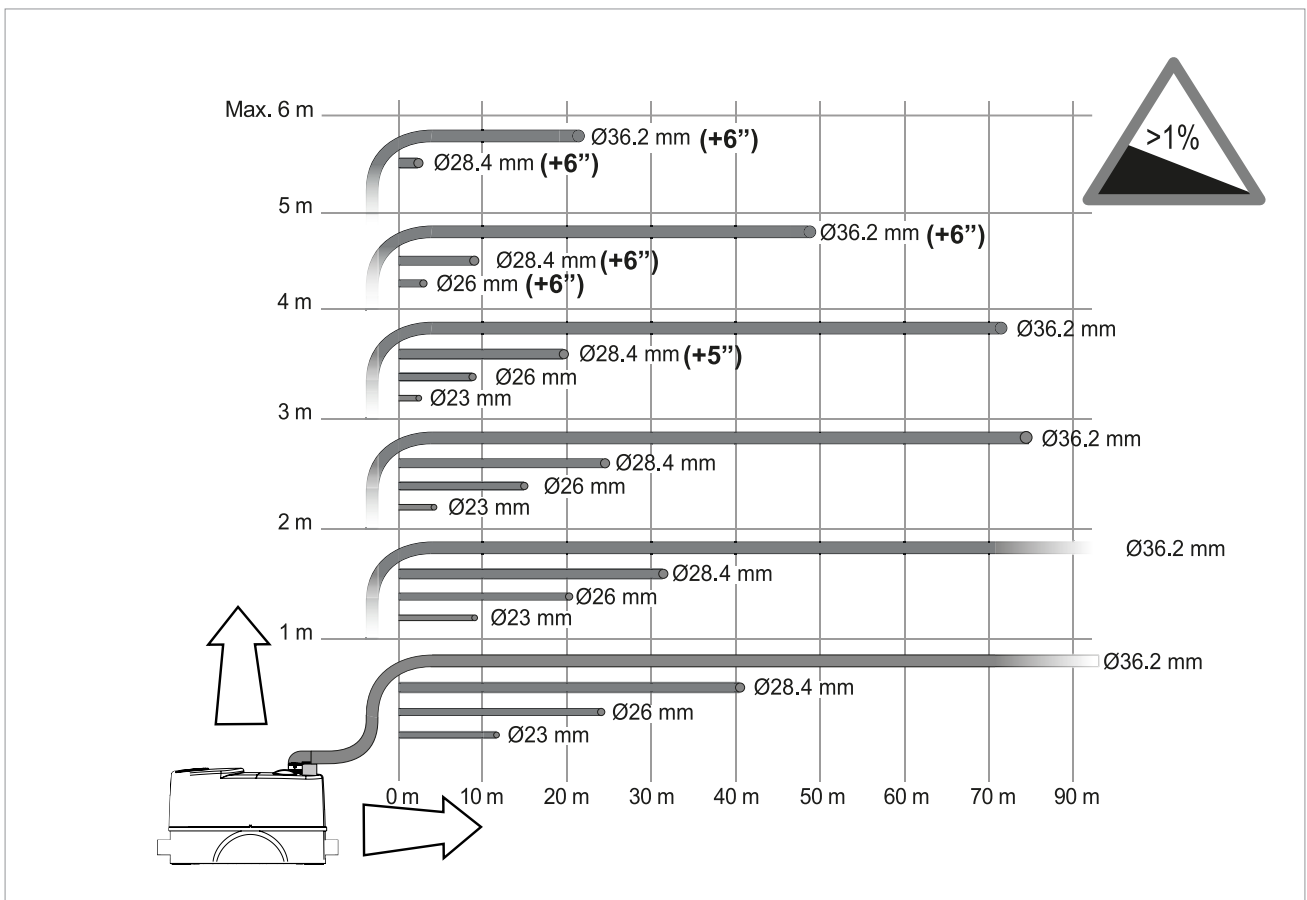
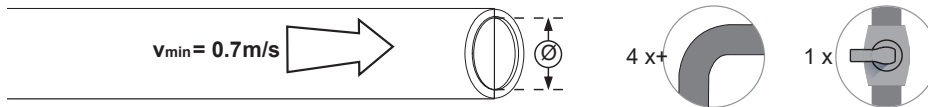
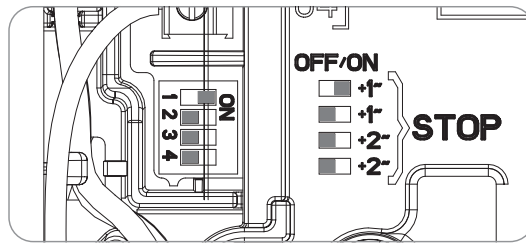
Wear-resistant motor shaft.

MATERIALS

No.	PARTS	MATERIALS	
1	TANK	PP 15% BARIUM	
2	PIPE	EPDM	
3	GENIX VT FLANGE GROUP V230-50Hz	MOTOR-COVER	AISI 304
		MOTOR-SHAFT	AISI 416
		IMPELLER	PPO 30% FIBREGLASS
		IMPELLER NUT	PPO 30% FIBREGLASS
		MOTOR FLANGE	PP 30% FIBREGLASS
		PUMP CASING	PP 30% FIBREGLASS
		CENTRING RING	PP 30% FIBREGLASS
		VOLUTE	PP 30% FIBREGLASS
4	VALVE ASSEMBLY	NON-RETURN VALVE CASING	PP 30 FIBREGLASS
		OVAL SWING CHECK VALVE	EPDM
		OR -3118 29,82 X 2,62	NBR
5	DISCHARGE PIPE	PP 30 FIBREGLASS	

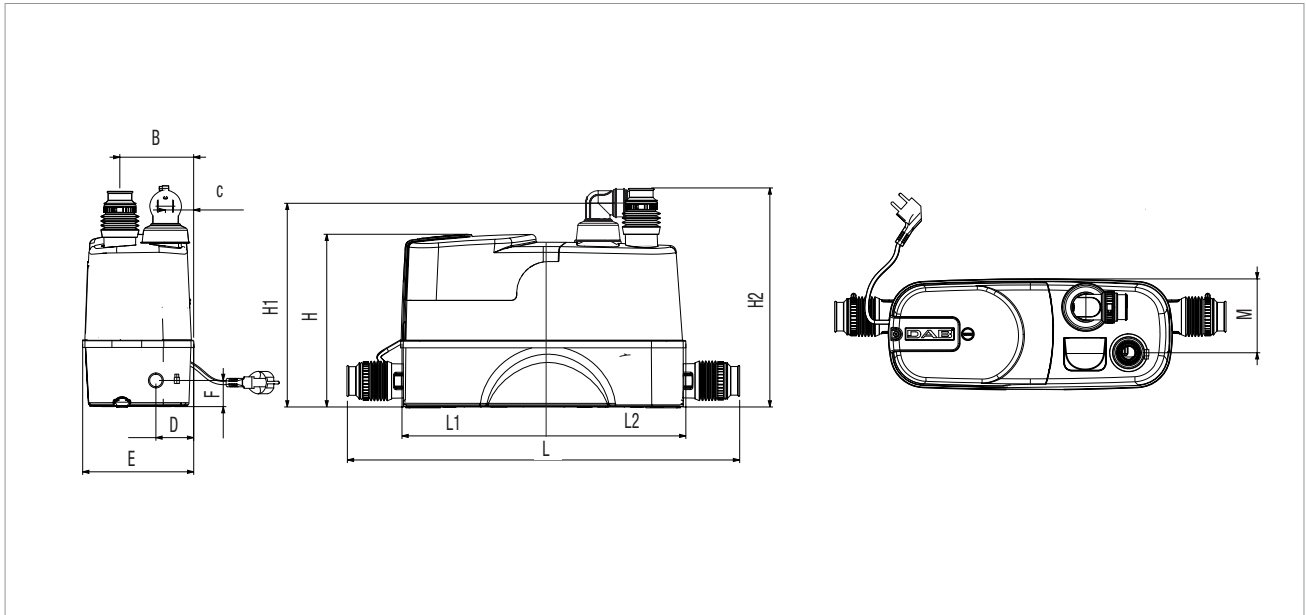


INSTALLATION INSTRUCTIONS



GENIX VT - AUTOMATIC COLLECTION AND LIFTING STATIONS

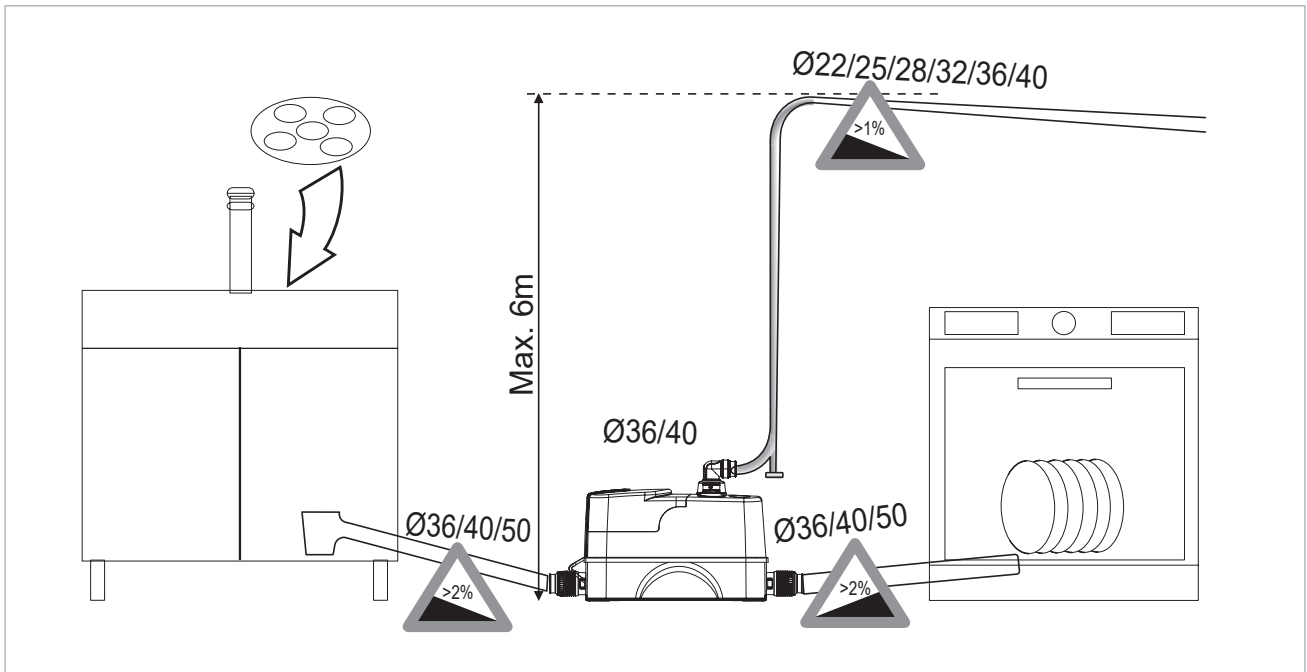
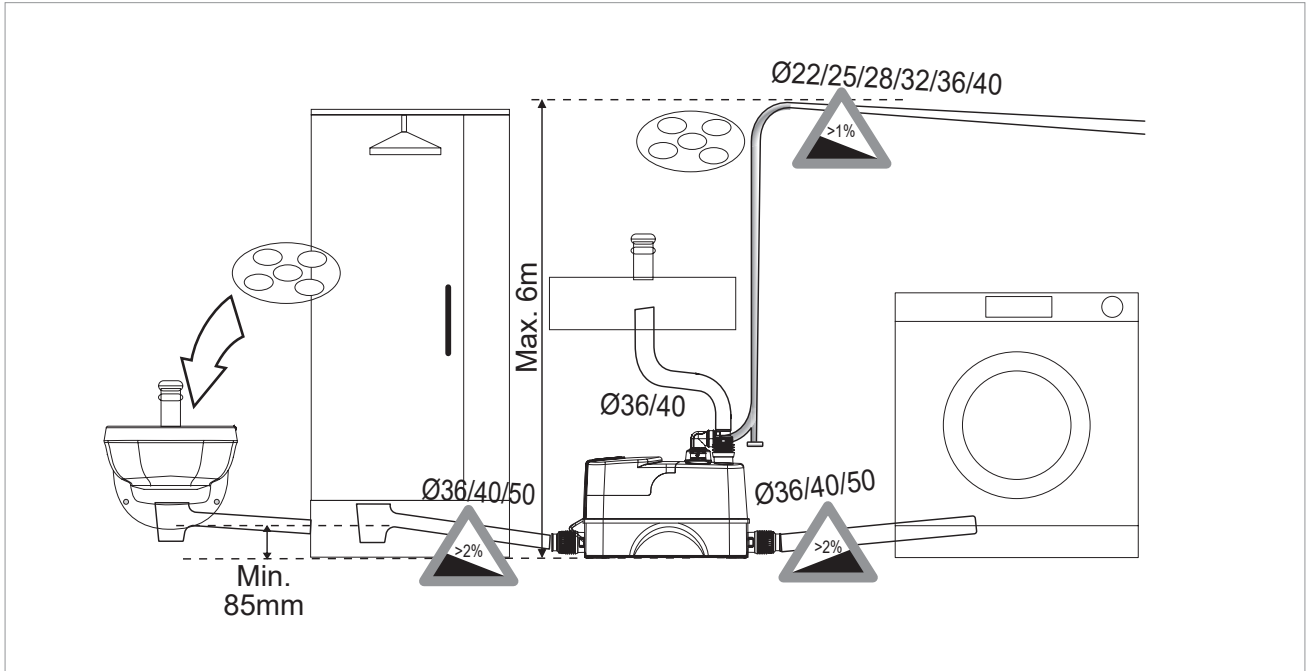
Pumped liquid temperature range: from 0°C to +75°C.



MODEL	ELECTRICAL DATA				
	POWER SUPPLY 50 Hz	P1 MAX. kW	P2 RATED		In A
			kW	HP	
GENIX VT 010	1 x 230 V ~	0,53	0,32	0,44	2,5
GENIX VT 030	1 x 230 V ~	0,53	0,32	0,44	2,5

MODEL	A	B	C	D	E	F	G	H	H1	H2	I	L	L1	L2	M	N	PACKAGING DIMENSIONS			VOLUME (m3)	WEIGHT kg
	L/A	L/B	H																		
GENIX VT 010	183	125	56	/	178	/	80	277	322	346	150	456	/	/	125	/	538	227	426	0,052	10
GENIX VT 030	183	125	56	60	178	42	80	277	322	346	150	456	322	307	125	/	538	227	426	0,052	10,3

INSTALLATION



DWA

PUMPS SELECTOR

On-line product selection



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