

CONLIFT

THE NEXT STEP IN CONDENSATE REMOVAL

When uncompromising reliability is a must, the next generation of CONLIFT condensate removal lifting stations is the obvious choice. Based on more than a decade of experience, the CONLIFT range offers a number of unique features to ensure that condensate removal is as reliable as using a gravity fall.

CONLIFT OFFERS:

EASY INSTALLATION

- Floor standing or wall-hung with easy balancing fittings
- Pre-installed non-return valve unit fixed via bayonet fitting
- Motor/pump can be rotated 180° on tank
- Four symmetric inlet connections
- 6m drain hose and different adaptors are included
- Discharge can handle 8 and 10 mm hoses
- Alarm contact with 1.7 m cable
- Quick check with manual test button

SUPERIOR RELIABILITY

- Corrosion-free design with double-coated shaft and encapsulated collecting tank from switch, motor and bearings with special sealing systems
- Water lock (syphon) inside tank prevents gas build-up from boilers

- Motor enables up to 60 starts per hour
- Robust level switch independent from electronics
- IP24 protection for tougher environments

LOW-NOISE OPERATION

- Thanks to the careful design, the CONLIFT range is renowned for its low-noise operation

BOILER PRV DISCHARGE COMPATIBLE

- Able to easily handle high temperature ($\leq 90^{\circ}\text{C}$) inflows for up to 5 minutes, all models in the CONLIFT range have been tested and confirmed suitable for connection to the discharge from a domestic ($< 40\text{kW}$) condensing boiler Pressure Relief Valve (PRV)

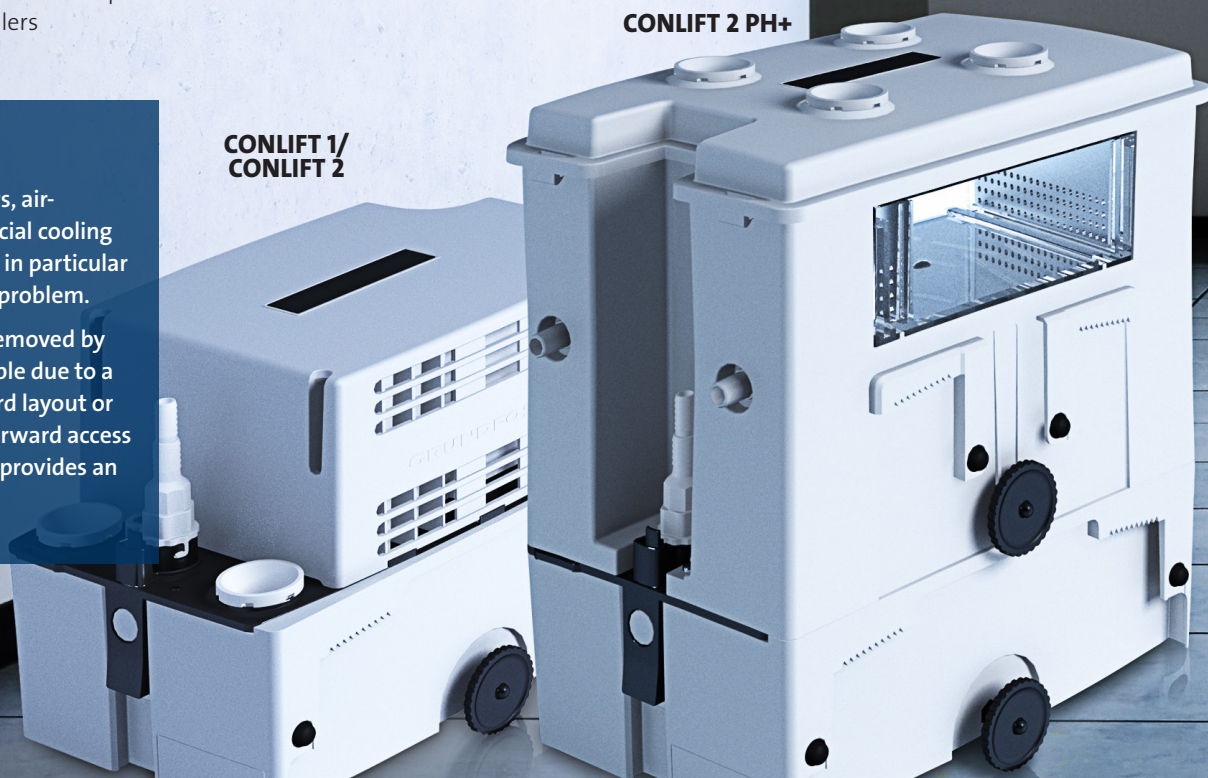
OVERCOMING GRAVITY

Condensate from dehumidifiers, air-conditioning systems, commercial cooling system and condensing boilers in particular may seem like an insignificant problem.

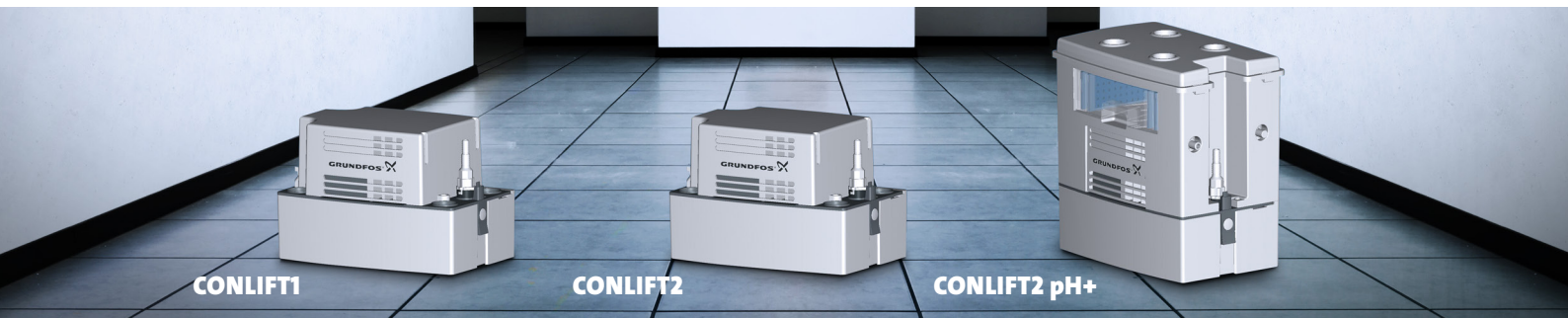
However, where it cannot be removed by a natural gravity fall, for example due to a cellar location, kitchen cupboard layout or doorway preventing straightforward access to a drain, a condensate pump provides an easy and convenient solution.

CONLIFT 1/
CONLIFT 2

CONLIFT 2 PH+



CONLIFT KEY FEATURES



TECHNICAL DATA

	CONLIFT1	CONLIFT2	CONLIFT2 PH+
Product number - with Schuko plug	97936156	97936158	97936172
Product number - without plug	97936173	97936174	97936175
Power supply	1 x 230 V + -6%, 50 Hz		
Size L x H x W	258 x 183 x 165		258 x 293 x 165
P1	75 W		
Nominal current	0.65 A		
Inlets/size	4 x Ø28 mm		
Discharge/hose length/material	Ø10(8) mm/6 m/PVC		
Weight	3.1 kg	4.3 kg	
Tank volume/effective volume	2.65/0.9 l		
Max head/max flow	5.7 m/588 l/h		
Max head to drain 200 kW boiler = 32 l/h	5.0 m		
Max starts per hour	60 start/h		
pH	>2.5	<3*	
Max. media temp.	50 °C/90 °C for 5 min.		
Ambient temp.	5-50 °C		
Motor duty pattern	S3 30% 1 min.**		
Aux. changover contact	230 V, 5 A		
Supply cable type/length	H05W-F36/1.7 m		
Noise level	<47 dB(A)		
Noise level alarm	n.a.	80 dB(A)	
Alarm contact cable wired	250 V/2.5 A/1.7 m		

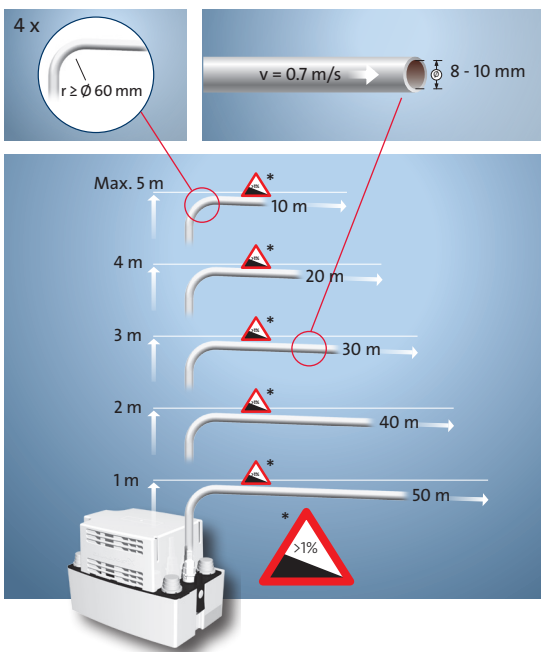
* Oil boilers basically and gas boilers >200 kW recommended
 ** Motor with build-in thermal overload protection

ACCESSORIES

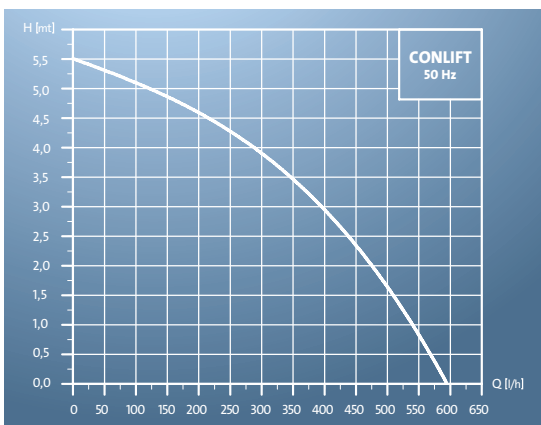
	P/N
6 m hose extension with connector for Ø10/14 mm discharge hose	97936177
Alarm device to upgrade CONLIFT1	97936209
Granulate refill package, 4 x 1.4 kg for CONLIFT2 pH+ and pH+ Box, with pH level tester	97936178
pH+ Box with accessory and 1.2 kg granulate	97936176

SIZING

CONLIFT facilitates the drainage of boilers up to 200kW generating up to 32 l condensate per hour up to 5 m head.



PERFORMANCE CURVE



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