

# CONLIFT1 LS

## CONDENSATE REMOVAL – SORTED!

The CONLIFT1 LS is the latest addition to the robust and very popular Grundfos condensate removal range. Based on the strong and highly featured CONLIFT1, CONLIFT1 LS is a cost-effective, entry-level model, still capable of removing condensate in a wide variety of applications.

Despite its highly competitive price point, CONLIFT1 LS is based on proven components and backed by Grundfos' renowned quality levels, ensuring exceptional reliability. Add to this more features and benefits than any other comparative product and CONLIFT1 LS is your ideal choice.

### EASY INSTALLATION

- Base standing or wall-hung
- Pre-installed non-return valve unit fixed via bayonet fitting
- Motor/pump can be rotated 180° on the tank
- Four symmetrical inlets
- 5 m drain hose and different adaptors are included
- Discharge can handle 8 and 10 mm hoses
- Alarm contact with 1.7 m cable

### LOW-NOISE OPERATION

- Unique design ensures low-noise operation

### SUPERIOR RELIABILITY

- Unique sealing system ensures corrosion-free design
- Water lock (syphon) inside tank prevents gas admittance from boilers
- Motor enables up to 60 starts per hour
- Field-proven level switch

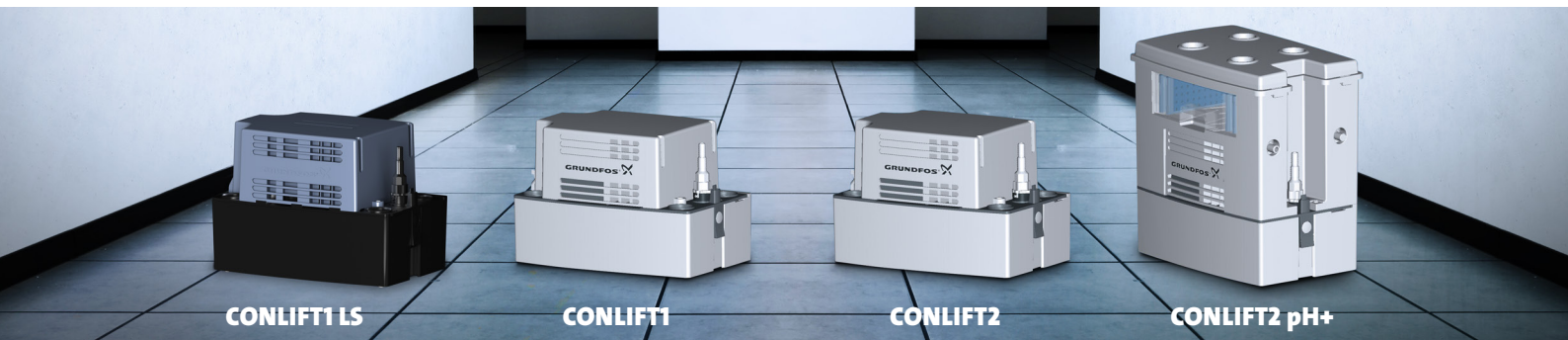
### CONDENSATE IN CELLARS

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

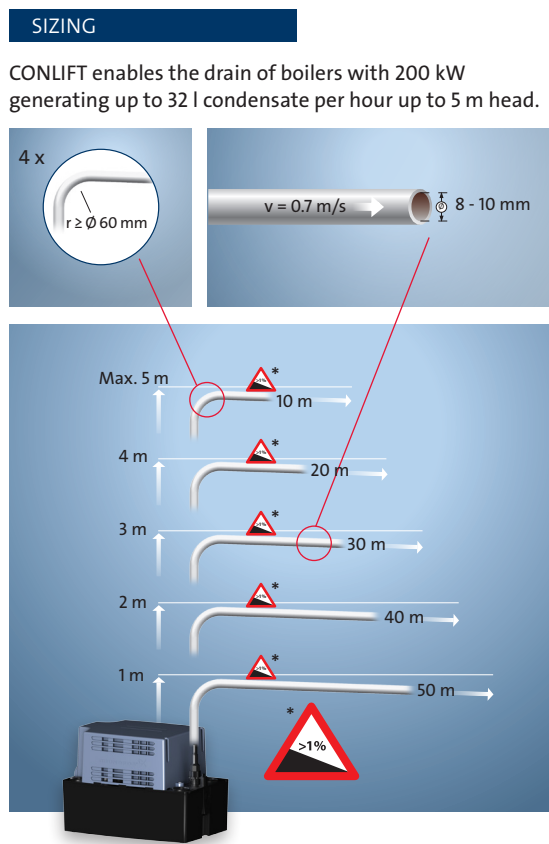
But in cellars below drainage level where these units are typically placed condensate cannot be removed by means of natural downfall and may cause damage without a removal unit.



# CONLIFT RANGE AND KEY FEATURES



TECHNICAL DATA				
	CONLIFT1 LS	CONLIFT1	CONLIFT2	CONLIFT2 pH+
Product number - with Schuko plug	N/A	97936156	97936158	97936172
Product number - without plug	98452219	97936173	97936174	97936175
Size L x H x W	258 x 183 x 165			258 x 293 x 165
Weight [kg]	3.1			4.3
pH	>2.5			<3
Power supply	1 x 230 V + -6%, 50 Hz			
PI	5 W			
Nominal current	0.65 A			
Inlets/size	4 x Ø28 mm			
Max head	5.5m			
Max flow rate	600 l/h			
Max. media temp.	50 °C/90 °C for 5 min.			
Ambient temp.	5-50 °C			
Low noise level	<47 dB			
Discharge/hose length/material	Ø10(8) mm/5 m/PVC			
Power supply cable length	1.7m			
Tank volume/effective volume	2.65/0.9 l			
Max head to drain 200 kW boiler = 32 l/h	5.0 m			
Cable color	Black	White	White	White
Collecting tank color	Black	White	White	White
Cover color	Grey	White	White	White
Discharge pipe hose length	5m	6m	6m	6m
Adaptor for inlet pipe	•	•	•	•
Screws and dowels	•	•	•	•
Max. 60 pump starts per hour	•	•	•	•
Non return valve w/ hose adapter for 8 and 10 mm	•	•	•	•
NRV bayonet fitting with smart lock	•	•	•	•
180 degree rotatable motor unit with discharge	•	•	•	•
Easy tank access by fast snap to tank	•	•	•	•
IP class	20	24	24	24
NC/NO contact wired with cable	•	•	•	•
New float switch design	•	•	•	•
Capsulated tank from motor, switch and electronic	•	•	•	•
External alarm connection with 1,7m wires	•	•	•	•
Adaptor for connection of pipe hose to drainage stack	•	•	•	•
Screw for vertical balance to wall-hung situation	•	•	•	•
Added shaft protection	•	•	•	•
Manual operation test from outside tank	•	•	•	•
Alarm buzzer	•	•	•	•
Neutralisation box with 1.2 kg and pH tester incl.				•



ACCESSORIES	
Description	Product number
Alarm device to upgrade CONLIFT1 & LS	97936209 *
pH+ box with accessory and 1.2 kg granulate and pH tester	97936176 **
Refill package 4 x 1.4 kg granulate with pH tester (Acc.)	97936178
6m hose extension with connector for 10/14mm discharge hose	97936177

\* Included in the CONLIFT2 and CONLIFT2 pH+  
 \*\* Included in the CONLIFT2 PH+

**GRUNDFOS PUMPS LTD.**  
 Grovebury Road  
 Leighton Buzzard  
 Beds, LU7 4TL  
 Tel: + 44 (0) 1525 850000  
 www.grundfos.co.uk

