

Čerpadla kondenzátu



Acknowledged globally



HVAC/R
Service Products

REFCO

Combi

3004046



Condensate Pump

Kondensatpumpe
Pompe de relevage de condensats
Pompe acqua condensa
Bomba de condensado



Quiet mode:

Installer configurable pump performance using dip-switches to optimize each individual installation for the best performance and sound parameters.



Diagnostic LED:

Patented two color long-life LED to ensure correct initial installation and to assist in diagnostics on future service calls.



USB connection:

Patented access for wholesalers or installing contractors to review pump history.



Digital sensor:

Unique digital water level sensor with no moving parts to get stuck or clogged.



Universal application:

Widest application range for interior/exterior mount pumps in the market from 6,000 Btu/H to 120,000 Btu/H (1.75kW to 35kW).

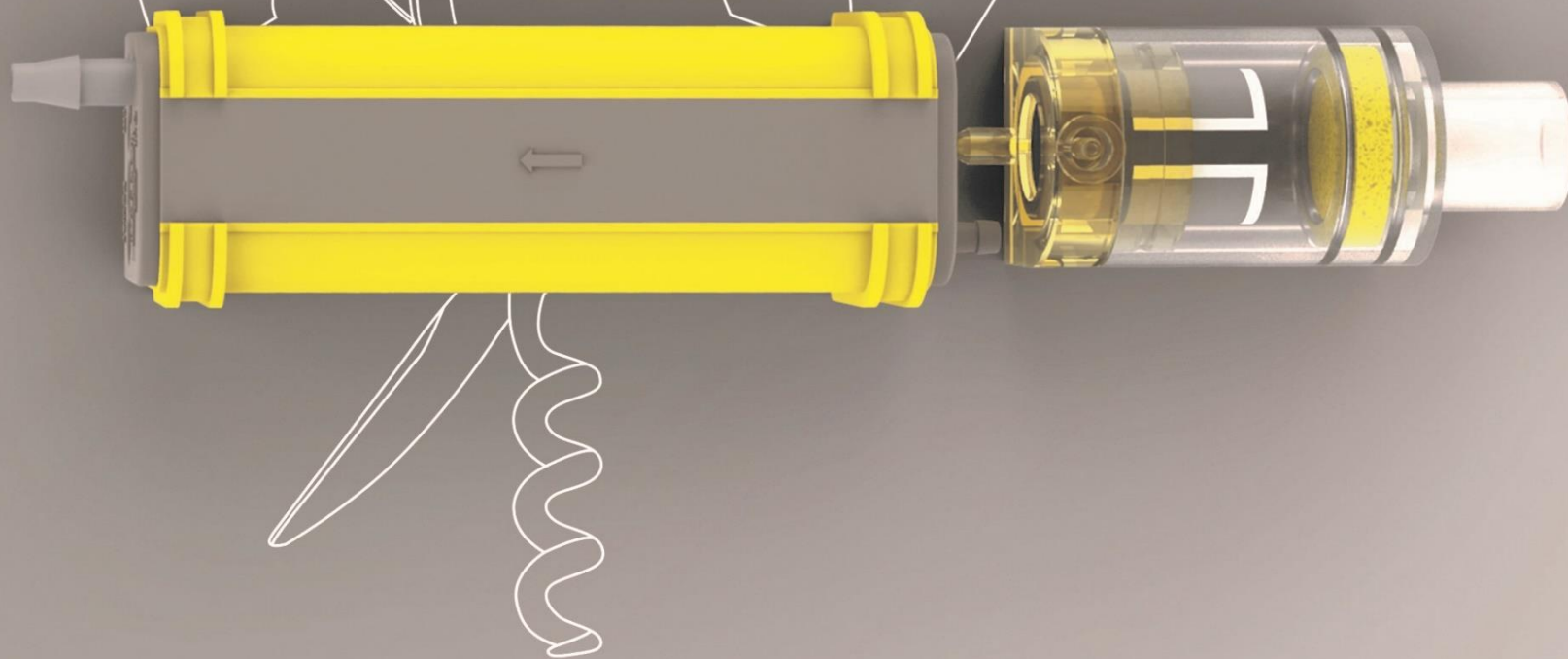


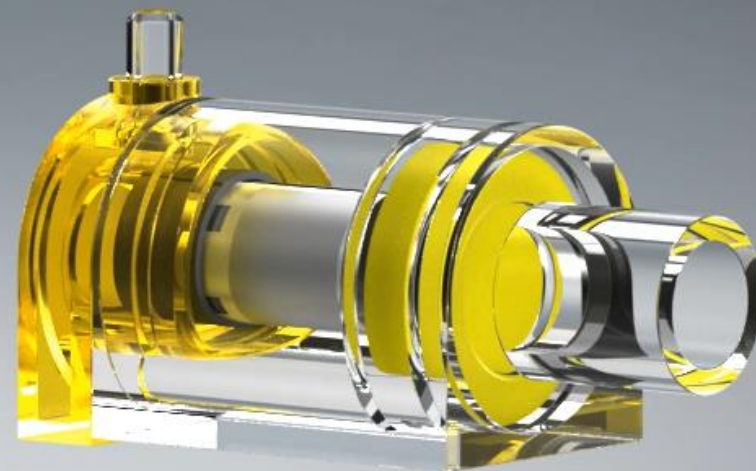
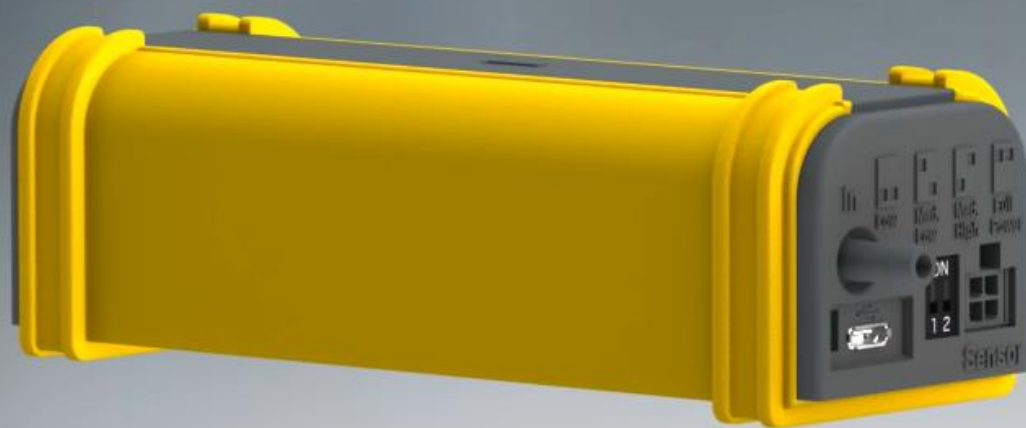
Integrated replaceable 10 A fuse:

Factory installed replaceable 5 × 20mm 10A fuse

Combi: pro instalaci uvnitř klimatizace

Jedno čerpadlo
pro všechny aplikace





Od malé ložnice
po velký obchod

Universal Condensate Pump

HVAC/R
Service Products



Integrated replaceable
10 A fuse
Factory-installed replaceable
5 × 20mm 10 A fuse



Digital sensor
Unique digital water
level sensor



Diagnostic LED
Ensures correct
initial installation and
assists in diagnostics



USB connection
View operational pump history



**Universal
application**
6,000 Btu/H up to
120,000 Btu/H
(1.75kW to 35kW)



Quiet mode
Configure pump performance
to AC unit capacity

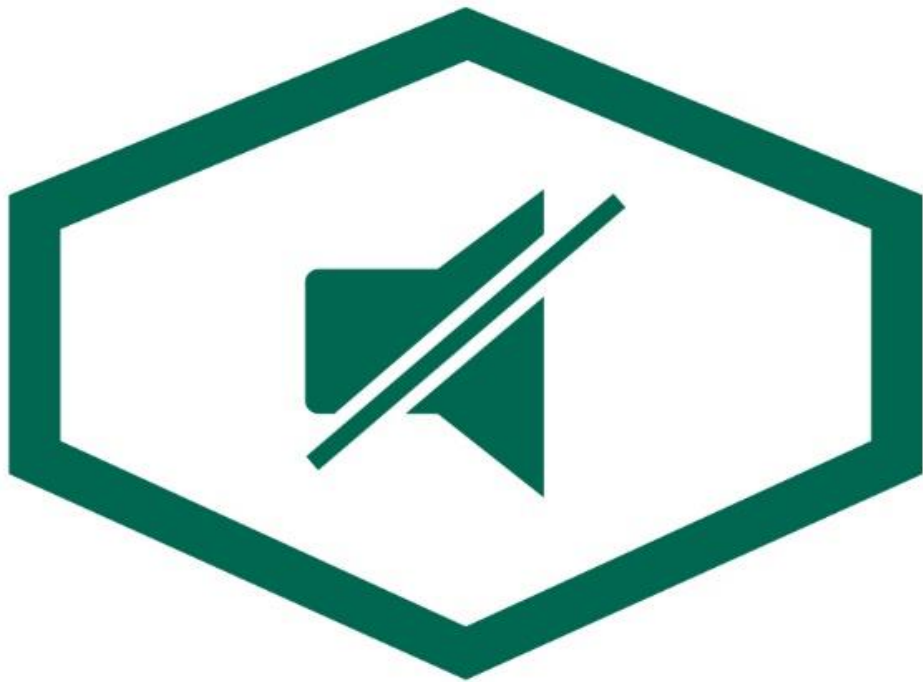


Vhodné pro zařízení s chladicím výkonem od 2 do 35 kW

4 režimy výkonu až do 42 l/h



Tichý provoz pod 19 dB

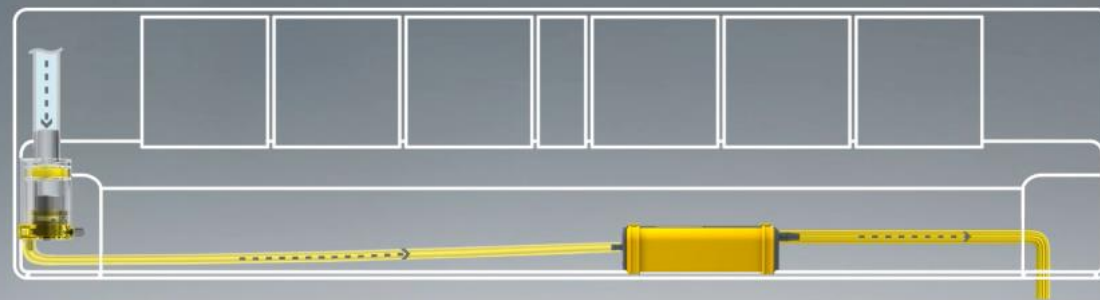




Bezplavákový
digitální senzor

Digitální senzor:

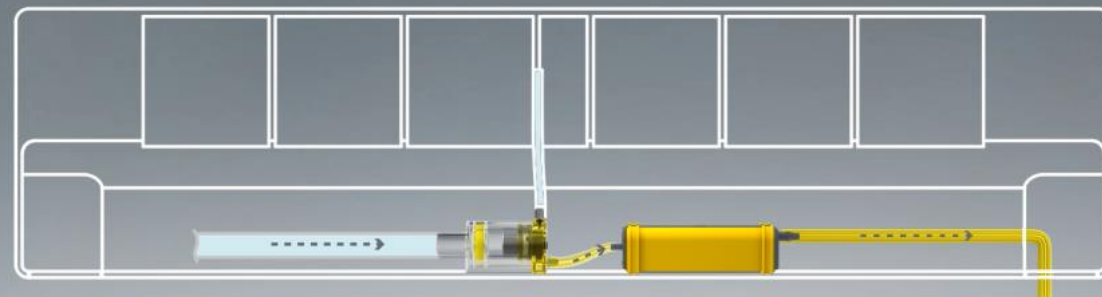
- zajišťuje plynulý start
- umožňuje montáž v horizontální i vertikální poloze
- zajišťuje vyšší spolehlivost než mechanické plovákové senzory



Water sensor vertical and pump in the AC unit



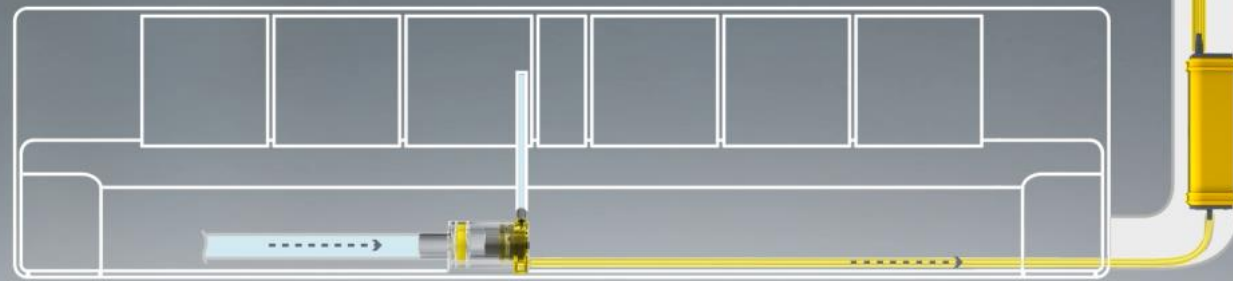
Montáž bez omezení



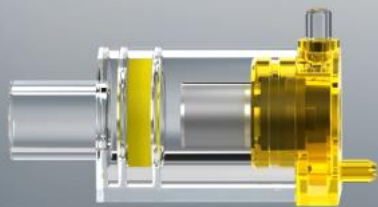
Water sensor and pump next to each other



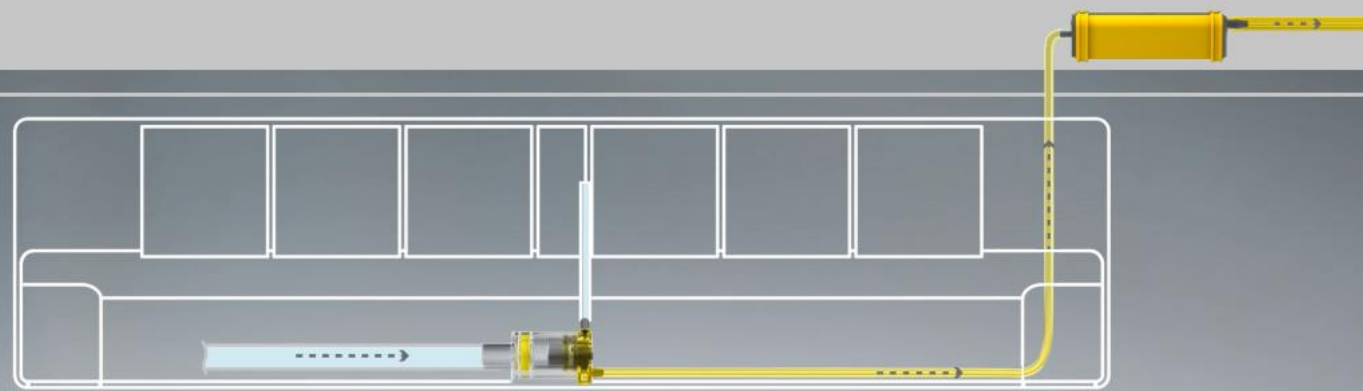
Montáž bez omezení



Water sensor in the AC unit and pump outside



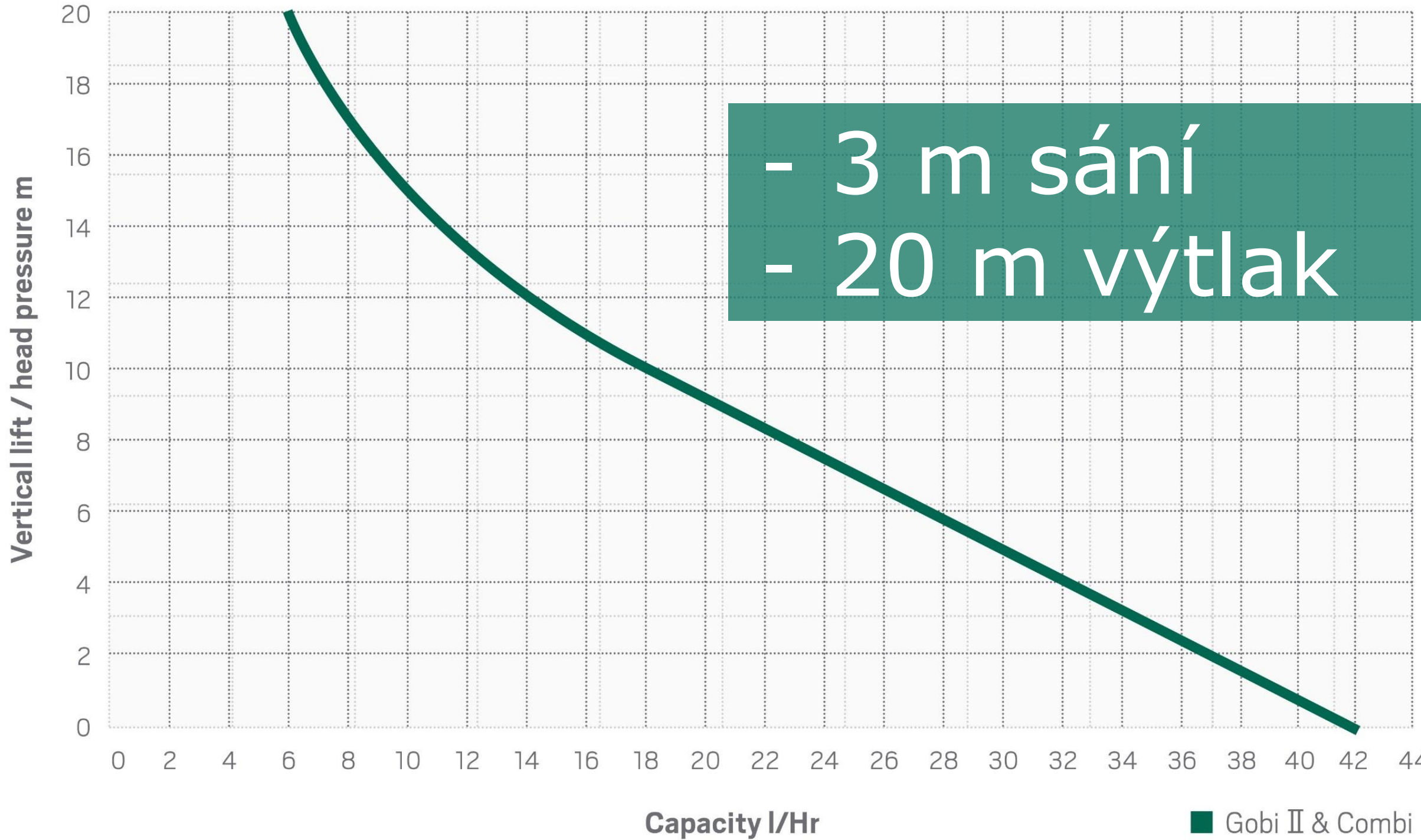
Montáž bez omezení



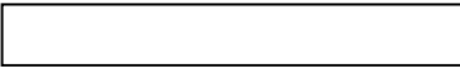
Water sensor in the AC unit, pump in the ceiling



Montáž bez omezení



LED indications in operation

	No power		Pump is miswired or no incoming voltage. Problem with A/C system or alarm is miswired.
Or	Start up LED sequence (default mode)		Alternating red/ green flashes 5x only then stops and goes to standby mode.
	Start up LED sequence (peripheral mode)		Alternating red/ green flashes 5x only then stops and goes to standby mode.
	Standby mode - waiting for water		Blinking green continuously.
	Pumping water		Solid green. Running in low, med low, med high, or high power config. normal operation.
	High water level mode		Blinking red. Running above high water level.
	Alarm mode - relay activated		Solid red. Pump cannot keep up with water input. To prevent water overflow break power to A/C until water level reduces.
	Reconfigure code		Pump has had 3 extra long run cycles, reconfigure dip- switches for more capacity.

Integrovaná diagnostika

2 roky záruky od instalace

Serial Number

9K0440238

Manufactured Date (DD-MM-YYYY)

19-09-2018

Installation Date (DD-MM-YYYY)

30-01-2019

Number of Pumping Cycles (ON/OFF)

1

Total Pumping Operation Time (Minutes)

0

Number of Days Pump Cycled (Min 1x)

1

Number of ALARM Relay Activations

1

Total Time in ALARM (Minutes)

0

ALARM Relay Operation

Default

Total Powered Time (Minutes)

5

COM Port Selection

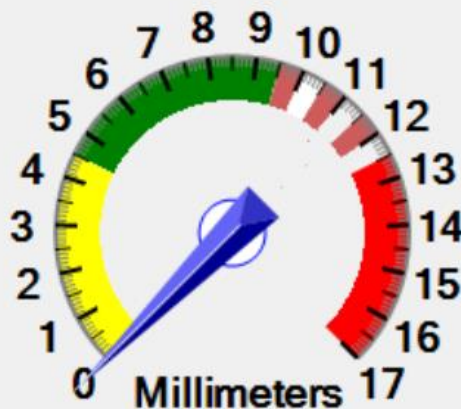
USB Serial Device (COM3)

Save To File

Current Capacity Settings

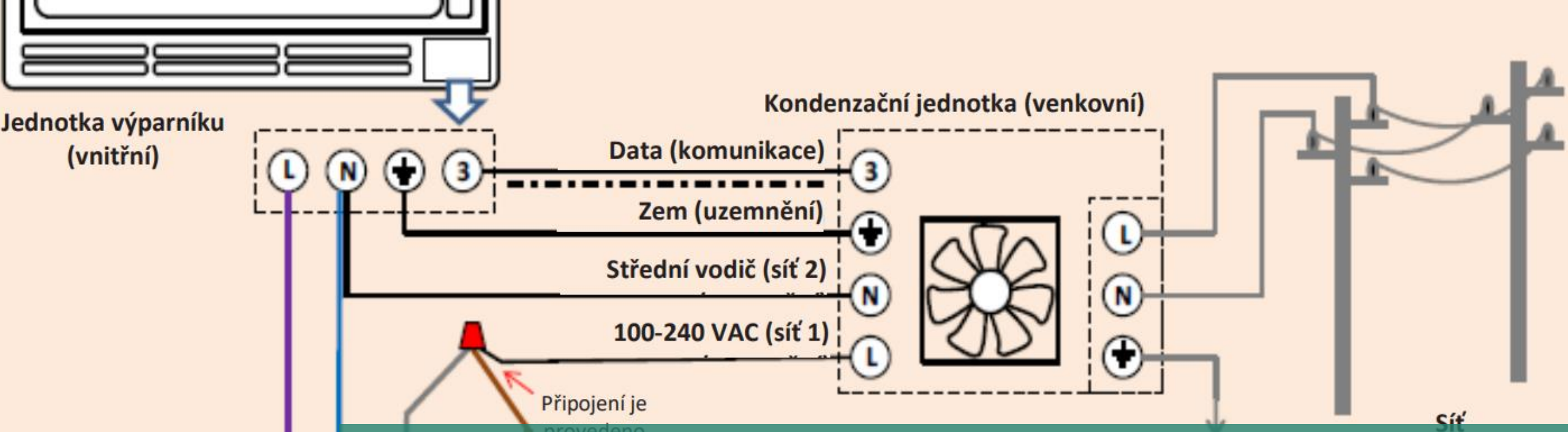
LOW (1 = OFF 2 = OFF)

ON

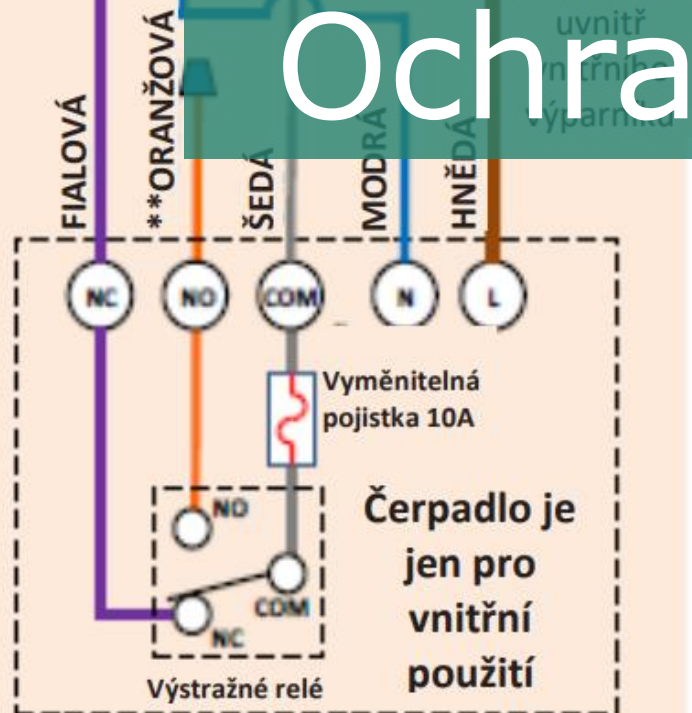




Zjednodušené
hlášení reklamací



Ochrana před povodněmi



Blikání LED zapínací sekvence			
Stav čerpadla	Hladina kondenzátu	NC – výchozí funkce	NO – bezpečná funkce
Bez napájení (nebo porucha čerpadla)	N/A		
Napájení zapnuto	Pod úrovní výstrahy		

FOR INDOOR USE ONLY /
POUR UNE UTILISATION EN
INTERIEUR UNIQUEMENT

NON SUBMERSIBLE

RECOGNIZED
COMPONENT



Intertek

5012973



Vyrobeno v Německu

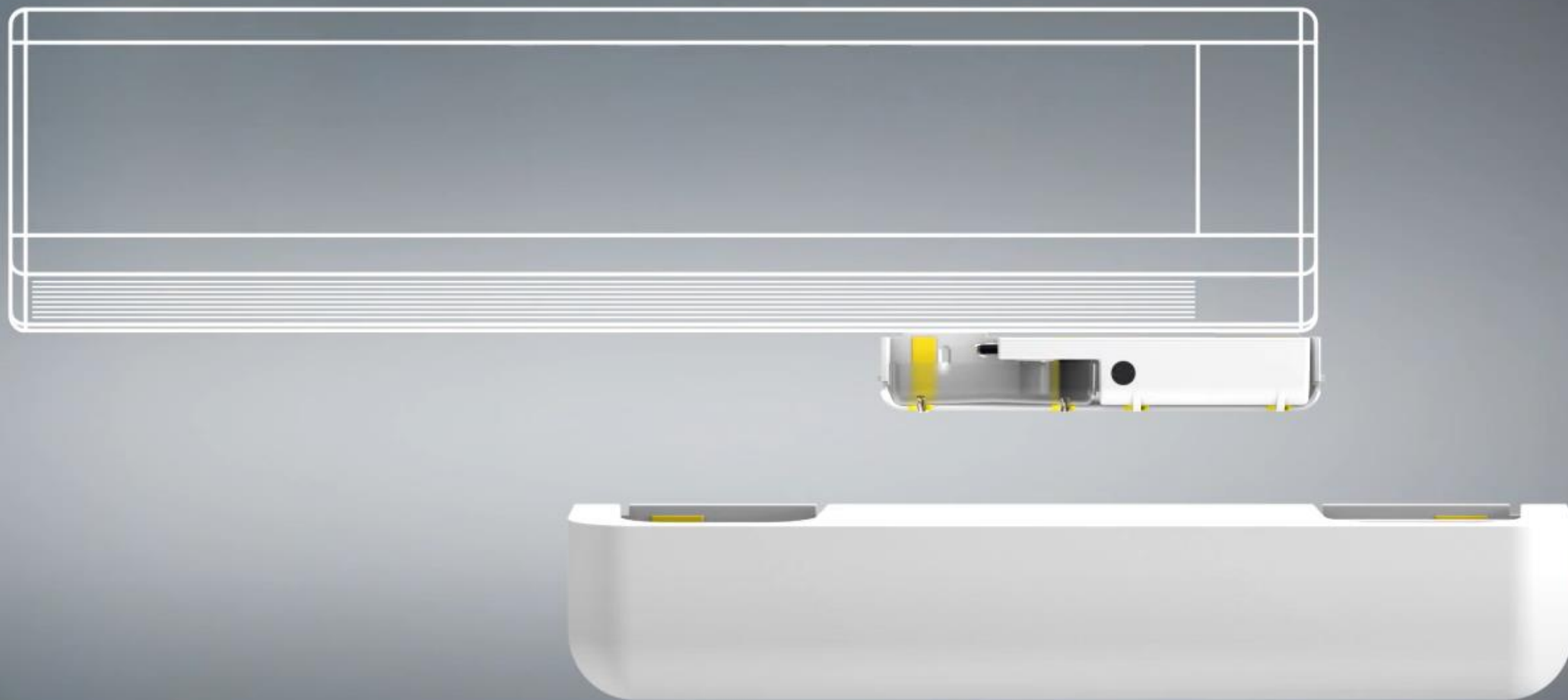
REFCO Manufacturing Ltd
CH - 6285 Hitzkirch
Switzerland

www.condensate-pumps.com

Made in Germany

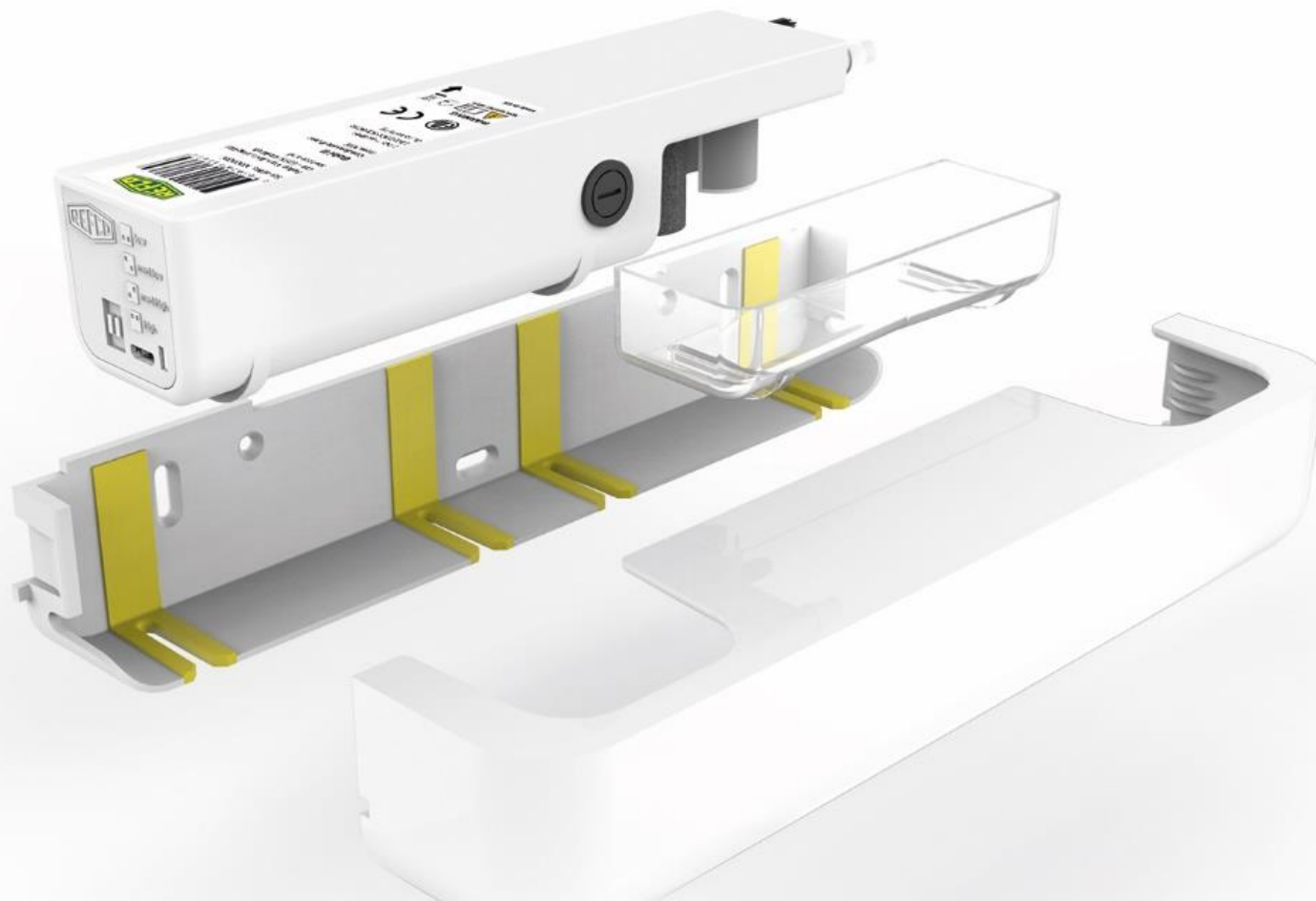


Gobi: pro instalaci
mimo klimatizaci



Montáž zespodu

Stejná specifikace jako Combi,
ale v jiné karoserii



A yellow, rectangular electronic device, likely a Karoo, is shown at an angle. It has a cable connected to its top right. The front face features several vertical slits. A green semi-transparent banner is overlaid across the middle of the device.

Karoo: pro instalaci
do zásobníku kondenzátu

A close-up photograph of a yellow, rectangular electrical control box. A black cable is plugged into a port on the left side of the box. To the right of the cable port is a white, cylindrical plug. The top of the box features a recessed rectangular area with the word "REF" embossed in a stylized font. The box is resting on a dark, textured surface.

Určeno pro fan-coily
a kanálové klimatizace



Snadná instalace
do odkapávací misky

Vestavěný digitální senzor



120/240V
Auto sensing

Max water temp 25°C

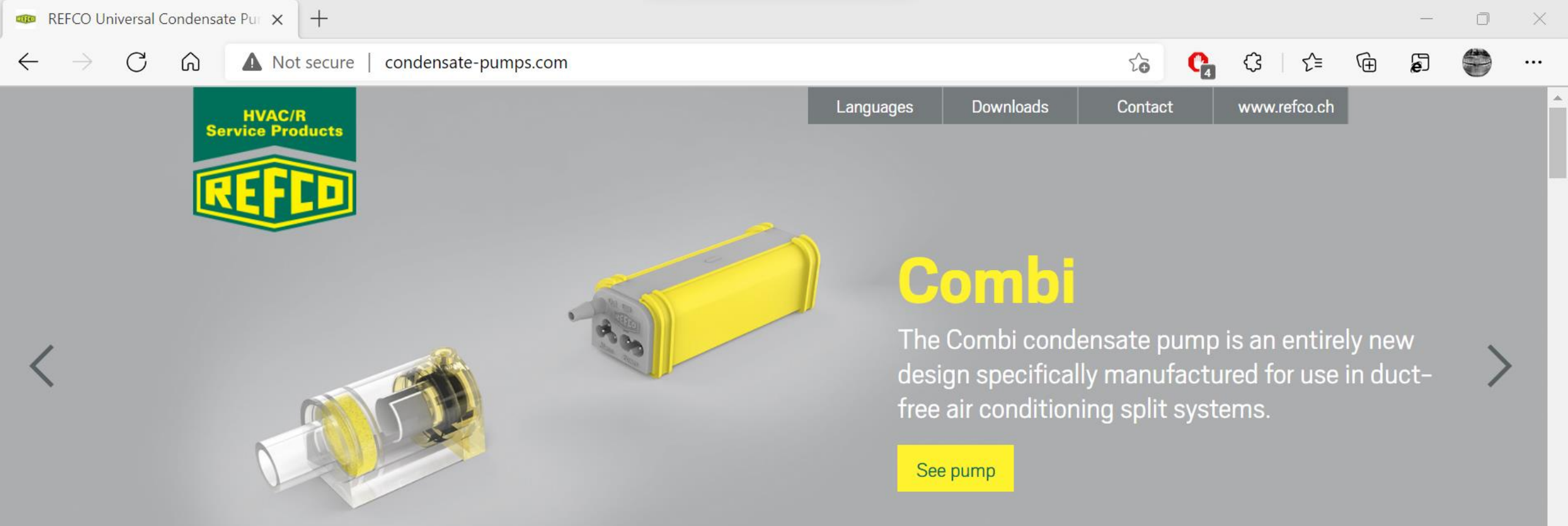


REFCO Manufacturing Ltd
CH - 6285 Hitzkirch
Switzerland



SWISS MADE

Švýcarská výroba



Specializovaná
webová stránka:
condensate-pumps.com