SUCCESS STORY UTEK, ITALY

A "small" product enables a great solution.

How the differential pressure switch optimises air handling units and makes them safer

In early 2017, Belimo introduced a new product range of duct sensors for ventilation applications and pipe sensors for water applications. The new product range was presented to the original equipment manufacturer UTEK. The differential pressure switch 01APS especially caught their interest. UTEK develops and produces air handling and heat recovery units for residential and industrial applications and already utilises various damper actuators from Belimo.

TYPE OF BUILDING
All types of buildings

PROJECT
Plant engineering for residential and industrial applications

SECTOR
Air handling and heat recovery units

PRODUCTS
Differential pressure switch 01APS

BELIMO®

Focus on operational safety and customer value.

UTEK was founded 1999 in Italy and is known as a leading, competent and innovative manufacturer of AHU (Air Handling Units). UTEK offers planning, development and production of ventilation, air-handling and air-conditioning systems. They focus on energy recovery – a field of application that has become their core business. In 2019, UTEK was acquired by CLA SRL, a well-known company for the production of components for air conditioning systems.

The OEM (Original Equipment Manufacturer) relies on technically excellent and custom products, which are developed and sold under their brand to commercial enterprises in the European market. Its customer base includes some of the most respected and well-known brands in the ventilation, air handling and air-conditioning industries on the continent.

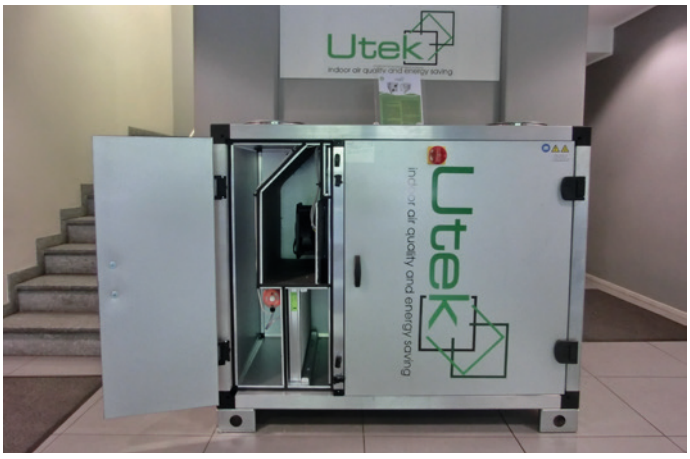
“We guarantee the quality, reliability and competitiveness of our products as well as essential consulting services and technical training that enriches knowledge and enhances sales promotion and the marketing of our customers”, Luigi Lapsus, owner and managing director of CLA, describes his company.

CLA has been successfully working with Belimo for many years. Belimo meets their customers on eye-level and creates value with innovative products, increasing the success of everyone involved. Belimo also appreciates close customer contact. A successful customer-supplier relationship was established thanks to CLA’s quality support from Giovanni Micale.

"We support our clients in implementing their projects. With Belimo, we have a strong partner, with whom we can constantly improve ourselves and our products."

Luigi Lapsus, Sole Shareholder and Managing Director CLA, with Giovanni Micale, Belimo Sales Manager

CLA air conditioning and heat recovery unit with built-in differential pressure switch 01APS-10R, under the brand of UTEK



Differential pressure switch - ideal for use with small ventilation units.

CLA uses the differential pressure switch 01APS in air handling units for filter and fan monitoring. The 01APS-10R has an adjustable pressure range of 20...300 Pa and is therefore ideal for use with smaller air handling units.

In these applications, the air handling units are used for central, primary air conditioning in controlled residential apartment ventilation. For control, CLA relies on specially developed control devices that fulfil their function either analogously or via Modbus or BACnet.

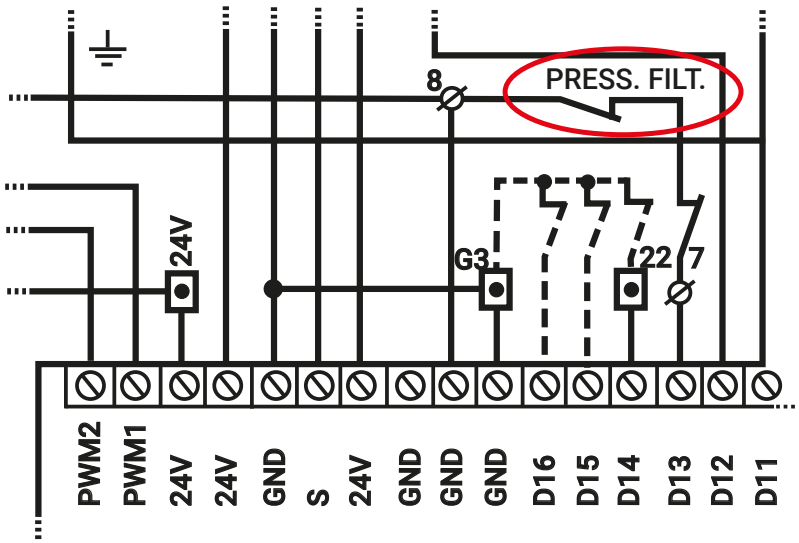
01APS-10R for filter monitoring

"Small" products with a big impact.

Belimo offers a steadily growing product range of high-precision, long-lasting sensors that provide optimum room comfort and as a result have a major impact on people's well-being and productivity. The Belimo sensor product range has a unique housing design.

Find out additional information about our further sensor product range at www.belimo.eu/sensors.

Differential pressure switch 01APS-10R in the electrical diagram, connected to controller UTEK brand connected to the control device from UTEK.



All inclusive.

Belimo is the global market leader in the development, production, and sales of field devices for the energy-efficient control of heating, ventilation and air-conditioning systems. The focus of our core business is on damper actuators, control valves, sensors and meters.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support through the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation and maintenance.

In short: Small devices, big impact.

- 5-year warranty
- On site around the globe
- Complete product range
- Tested quality
- Short delivery times
- Comprehensive support

EN – 08.2019 – Subject to technical modifications

BELIMO Automation AG
Brunnenbachstrasse 1, 8340 Hinwil, Switzerland
+41 43 843 61 11, info@belimo.ch, www.belimo.com

BELIMO