



INDUSTRILAS KLIMA-FLEX™ 3

Next level of HVAC access solutions

SEALING THE DEAL WITH PATENTED INNOVATIONS

More than 25 years ago, Industrilas launched Klima-flex 1, our first patented innovation for the HVAC industry. Now, all our experience, knowledge and customer interactions has led us here, to the launch of our latest innovation – Industrilas Klima-flex™ 3.

Klima-flex 3 is a complete system with latch hinges, handles and hinges. The stylish products can be used to create both surface-mounted and through-mounted solutions, with inside handles, safety catches and interlink rods.

The latch hinges and hinges have the same frame part, allowing you to easily alternate between right and left hinged doors, even late in the process.

Klima-flex 3 is just as easy and timesaving to install, with the use of a Torx 30, as it is a breeze to operate. The distinct functional qualities and tactile feedback ensure smooth operation indoors and outdoors, and in all climates and harsh environments, such as offshore and freezing temperatures.

SERVING THE INDUSTRY

Industrilas has been developing and manufacturing innovative and market defining access solutions for the HVAC industry for over 40 years. All with total control over the production chain, from design and manufacturing to final surface treatments and assembly.

Today, we have a presence in more than 40 countries and have manufacturing sites in Europe, Asia and Central America. The group's head office is located in Nässjö, Sweden.

Industrilas – when access counts





LATCH HINGES



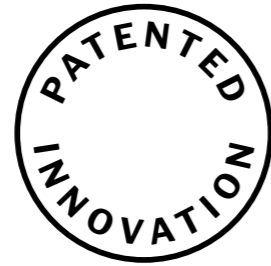
LATCH UNITS WITH HANDLES AND HINGES



LATCH HINGES AND HINGES



LATCH UNITS WITH HANDLES FOR INSWING DOORS



INSIDE OPTIONS FOR LATCH UNIT WITH HANDLE

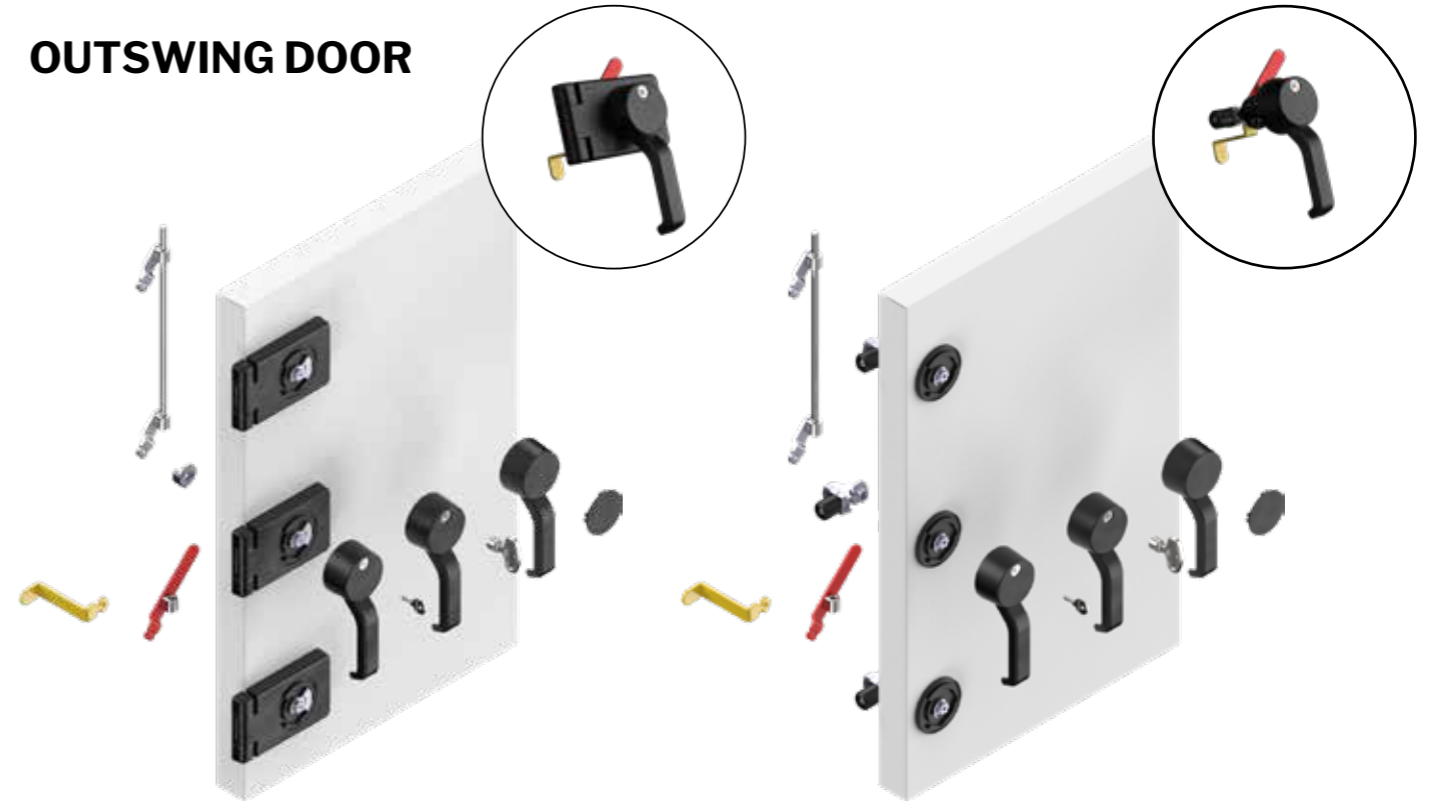


INSIDE OPTIONS FOR LATCH HINGES



INSIDE OPTIONS FOR INSWING DOORS

OUTSWING DOOR



INSWING DOOR



INDUSTRILAS KLIMA-FLEX™ 3 SOLUTIONS



KLIMA-FLEX 3 HANDLE

The handle is used for both Klima-flex 3 Latch Hinge and Latch Unit. It is designed for extreme simplicity in mounting. The enlarged base of the handle creates a rigid mounting on the latch unit and a great feeling when operated. The handles are available in three versions: tool operated, key locking and non-locking. The handles can be mounted onsite.

To reduce the risk of damage during transportation, all Klima-flex handles can easily be attached onsite, at the final destination of the HVAC unit.



KLIMA-FLEX 3 LATCH HINGE

The patented latch hinge is used for both surface-mounted and through mounted systems. It creates 3 mm compression and allows you to open the doors 180° in either direction, or to remove the door completely. Oval holes in frame part offer 3 mm vertical adjustment and the conical guide between frame and door part facilitates the fitting of the door during assembly.

When you add a Klima-flex 3 Handle to the latch hinge, you get a solution that is intuitive and robust to use, with built-in tactile feedback. The frame part of the latch hinge is identical to Klima-flex 3 Latch Hinge, making it easy to choose and alternate between left and right hinged doors.

If you have special requests for latching options, please contact us.



KLIMA-FLEX 3 HINGE

The stylish and robust hinge allows universal right and left mounting, with 180° opening angle. The frame part is identical to Klima-flex 3 Latch Hinge, making it easy to choose and alternate between left and right hinged doors. The hinge offers 3 mm vertical adjustment, and if you use the adjustment kit and oversized holes in the door skin, 6 mm horizontal adjustment.



KLIMA-FLEX 3 LATCH UNIT

The patented technology of the latch unit is the key feature for through mounted Klima-flex 3 systems. It allows quick and secure installation in double-skinned doors. When you turn the screw, expanding legs are engaged and fix both door skins from the inside, eliminating the risk of bulging and possible air leakage. If you use hard foam insulation, the latch unit is also available without the expanding sleeves.



KLIMA-FLEX ROD LINK

With the use of rod links you can connect two or more latch points.

KLIMA-FLEX INSIDE HANDLE

Walk-in HVAC units need an emergency handle installed on the inside of the door. You can combine a safety catch, rod link and/or inside security handle with the inside roller cam. The inside handle can be delivered with or without a fastened rod link.



KLIMA-FLEX SAFETY CATCH

For pressurized HVAC units, the safety catch prevents the door from flying open and accidentally injuring the operator when the door is opened. You can combine a safety catch, rod link and/or inside security handle with the inside roller cam.

KLIMA-FLEX INTERLINK ROD

To operate two or more latch units with one handle, the rods can be connected with an interlink rod and rod links. The rod link clamps onto the interlink rod, enabling you to connect several latching units to one handle.

KLIMA-FLEX ROLLER CAM

Adjustable or fixed roller cam that ensures smooth and secure opening and closing of the door, as well as optimal compression against the sealing profile. It is quick to install and the cast-in scale on the side of the cam makes adjustment easy. If you desire, you can connect several roller cams to be operated by one handle.

ACCESSORIES AND SUPPLEMENTS

To finalize your HVAC unit, Industrilas offers a plethora of additional solutions for the industry. This includes sealing profiles, hinges, Intelliclamp connectors, inspection windows and test ports. Learn more at industrilas.com



WHEN ACCESS COUNTS

Industrilas develops, designs and manufactures access solutions for all kinds of industrial applications. Our main drive is a never-ending curiosity about our customers and their business. We are passionate about finding solutions that will enhance the performance of our customers' products and their business.

Since every customer has specific needs and preferences, it is important for us to get to know our customers. We openly welcome you into the Industrilas family, and together we will find the best possible solution to the challenges you are facing. Sometimes this means a well-proven standard solution and at other times it means the innovation of something the world has never seen.

Industrilas is a Swedish company, founded in 1981. Over the course of 40 years, we have grown from a one-person startup to become one of the world's leading suppliers of access solutions. Today, we are present in more than 40 countries and have manufacturing sites in Europe, Asia and Central America.

The group's head office is in Nässjö, Sweden.