Componenti automazione
Automation components
Composants automation
Componentes automatización
Advantages of a 24 Vdc automation

- **Obstacle detection** - The 24 Vdc electronics constantly analyzes the proper functioning of the door by operating the reversal of the movement, in the event of contact with any obstacles.
- **Anti black-out** - In case of absence of electrical energy, the control unit 24 Vdc activates the emergency batteries to open and close the door.
- **Fast openings** - The 24 Vdc electronics allows fine adjustment of the operating speed and a combination of smooth and quiet door.

24 Vdc gearmotor with encoder.
High efficiency and reversible for ultimate control of deceleration and position, with detection of obstacles in opening and closing.

Electrical panel IP65.
Made of plastic, fixed on the machine, wired to the motor and tested.

Reversible components.
All track components are reversible compatible for both left and right doors, fixed to the profile without drilling.

Push button IP65.
Directly connected to the electrical panel.

Pre-assembled.
The track comes to size, assembled and tested in all its components, electrical panel, electric motor, wiring, etc.

Opening cover.
It allows to fast and easy in maintenance inspection.

Down ramp 12 mm.
Allow a lowering of 12 mm and a 12 mm offset to compress the gasket on the perimeter.

Pulleys.
Complete with bearing wheel and adjustment to door minimum thickness 40mm.

Cold environments
Ideal for medium-sized refrigerator doors thanks to the guarantee seal

Full control "U8"
A single control unit, fits all models and integrated functions

Remote programmer
Ability to remotely program all functions of the door without opening the electrical panel

All descriptions and specifications are subject to change by Coldtech s.r.l. at any time without notice.

Tutte le informazioni riportate nel presente catalogo possono subire modifiche e cambiamenti in qualunque momento ad insindacabile giudizio della COLDTECH srl.
**Advantages of a 24 Vdc automation**

- **Obstacle detection** the 24 Vdc electronics constantly analyzes the proper functioning of the door by operating the reversal of the movement, in the event of contact with any obstacles.
- **Anti black-out** in case of absence of electrical energy, the control unit 24 Vdc activates the emergency batteries to open and close the door.
- **Fast openings** the 24 Vdc electronics allows fine adjustment of the operating speed and a combination of smooth and quiet door.
Advantages of a 24 Vdc automation

- **Obstacle detection** the 24 Vdc electronics constantly analyzes the proper functioning of the door by operating the reversal of the movement, in the event of contact with any obstacles.

- **Anti black-out** in case of absence of electrical energy, the control unit 24Vdc activates the emergency batteries to open and close the door.

- **Fast openings** the 24 Vdc electronics allows fine adjustment of the operating speed and a combination of smooth and quiet door.

**Kit without chain (belt) holder profile WIRED**

- A1X1412 belt
- A1X1414 chain

---

Tutte le informazioni riportate nel presente catalogo possono subire modifiche e cambiamenti in qualunque momento ad insindacabile giudizio della COLDTECH srl.
All descriptions and specifications are subject to change by Coldtech s.r.l. at any time without notice.
Advantages of a 24 Vdc automation

- **Obstacle detection** the 24 Vdc electronics constantly analyzes the proper functioning of the door by operating the reversal of the movement in the event of contact with any obstacles.
- **Anti black-out** in case of absence of electrical energy, the control unit 24Vdc activates the emergency batteries to open and close the door.
- **Fast openings** the 24 Vdc electronics allows fine adjustment of the operating speed and a combination of smooth and quiet door.

---

Kit Motor and electronic components NOT WIRED

---

200 Kg 0.28 m/"
All descriptions and specifications are subject to change by Coldtech s.r.l. at any time without notice.
**AUTOMATION COMPONENTS**

**Dervet**

**Electrical components**

- **A1V0005** Pull cord switch complete with stainless steel bracket, cable and knob
- **A1V0065** RADIO pull cord switch 433 MHz IP65 box with cable and knob, code programmable via dip switches (1024 combinations)
- **A1V0012** PNP Photocell kit Infrared barrier consisting just of a pair of compact sensors with built-in electronics, complete with connector to be connected directly to control board
- **A1V0015** Backup battery kit 3.3 A series 147/149 backup batteries for operation in the event of a power failure
- **A1V0025** 24VDc flashing light in yellow, complete with bulb and cable clamp
- **A1V0053** Standard push button in plastic material IP65 with START, STOP and PARTIAL button
- **A1V0058** Push button with display in plastic material IP65 with START, STOP and two-digit display
- **A1V0051** Push button with 1 start in plastic material IP65 with START button
- **A1V0061** Wireless push button 433 MHz with 1 start in plastic material IP65 with START button and programmable with dip switches (1024 combinations)
- **UEE2101** 433 MHz plug-in receiver Superheterodyne radio receiver to be plugged directly into the control board
- **A1V0064** 433 MHz four-channel remote control IP65 plastic box, remote control, code programmable via dip switches (1024 combinations)
- **UEE2141** 433 MHz four-channel remote control IP65 plastic box, remote control, code programmable via dip switches (1024 combinations)
- **UEE2151** 433 MHz wireless keyboard Remote control, programmable code (99999 combinations)
- **UEE2130** Complete infrared programmer Can be used for programming a short distance from the display without opening the electrical panel. (The display must be visible)
- **A1X2460** 24VDc 250W motor Direct current electric motor with high starting torque, essential for lifting the sliding door off the ramps during opening
- **A1X2450** 24VDc 120W motor Direct current electric motor with high starting torque, essential for lifting the sliding door off the ramps during opening
- **A1X21E0** 24Vdc control board + display designed to operate the 24Vdc motors, the controller includes a two-digit remote display
- **A1V0065** Pull cord switch 433 MHz IP65 box with cable and knob, code programmable via dip switches (1024 combinations)
- **UEE2101** 433 MHz plug-in receiver Superheterodyne radio receiver to be plugged directly into the control board
- **UEE2141** 433 MHz four-channel remote control IP65 plastic box, remote control, code programmable via dip switches (1024 combinations)
- **UEE2151** 433 MHz wireless keyboard Remote control, programmable code (99999 combinations)
- **UEE2130** Complete infrared programmer Can be used for programming a short distance from the display without opening the electrical panel. (The display must be visible)
- **A1X2460** 24VDc 250W motor Direct current electric motor with high starting torque, essential for lifting the sliding door off the ramps during opening
- **A1X2450** 24VDc 120W motor Direct current electric motor with high starting torque, essential for lifting the sliding door off the ramps during opening
- **A1X21E0** 24Vdc control board + display designed to operate the 24Vdc motors, the controller includes a two-digit remote display
- **250VA 230V transformer** Double-insulated triacoidal transformer insulation class B
- **UE2301** 150VA 230V transformer Double-insulated triacoidal transformer insulation class B

---

Tutte le informazioni riportate nel presente catalogo possono subire modifiche e cambiamenti in qualunque momento ad insindacabile giudizio della COLDTECH srl.

All descriptions and specifications are subject to change by Coldtech s.r.l. at any time without notice.