

Ditec Arc

Easy to install and versatile, for swing gates with doors up to 5 metres
For heavy duty

Versatile

Ditec Arc allows easy installation, can move even very large wings, and is available with 24 V DC power supply, ensuring high operating safety.

Ensures long-lasting operational reliability

Ditec Arc key release system is easy to access. In case of power failure, the 24 V DC version ensures some emergency automatic operations, taking the necessary power supply from the battery (optional).

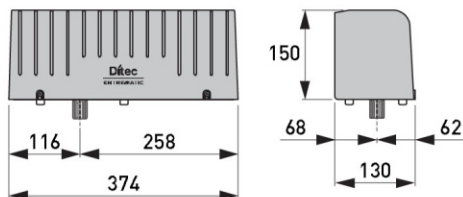
The ABS casing offers a greater resistance to atmospheric agents.

Accessories

- Key operated handle with 5 m remote release cord
- Limit switch unit
- Internal and external battery for VIVA H control panel
- Gear motor side fastening plate
- Adjustable stop



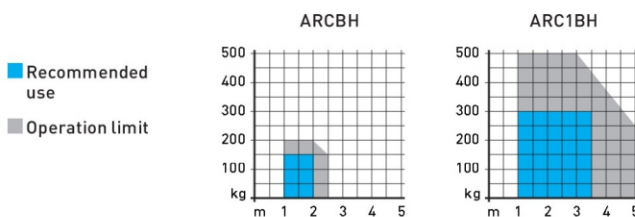
Dimensions



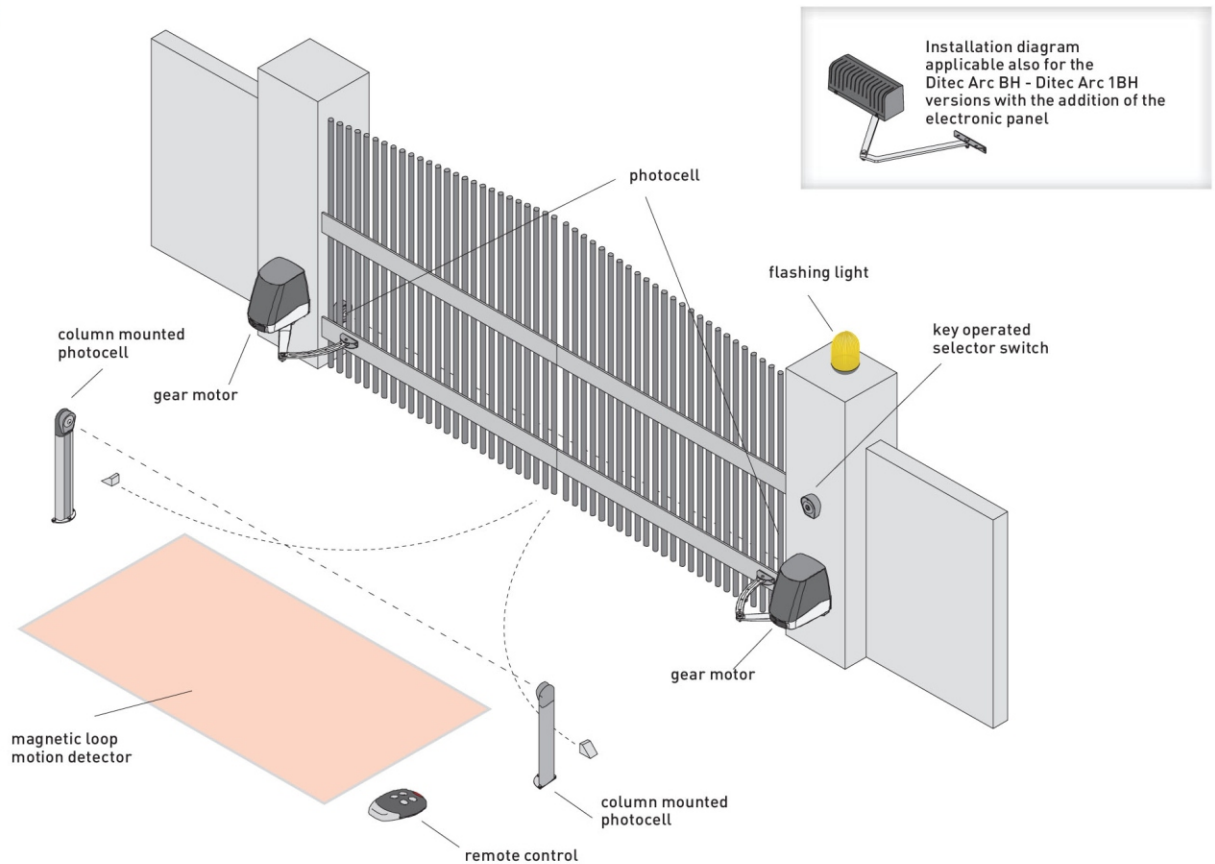
Product range

| | |
|--------|-------------|
| ARCBH | up to 2.5 m |
| ARC1BH | up to 5 m |

Operation diagrams



Ditec Facil



Technical specifications

| Description | Facil 3H | Facil 3EH | Arc BH | Arc 1BH |
|-----------------------------------|--|--|--|--|
| Electromechanical actuator | irreversible for up to 2.3 m wide wing | irreversible for up to 2.3 m wide wing | irreversible for up to 2.5 m wide wing | irreversible for up to 5 m wide wing |
| Stroke control | rotary limit switch (optional) | rotary limit switch (optional) | rotary limit switch (optional) | rotary limit switch (optional) |
| Maximum capacity | 200 kg x 2.3 m 300 kg x 1 m | 200 kg x 2.3 m 300 kg x 1 m | 200 kg x 2 m 150 kg x 2.5 m | 500 kg x 3 m 250 kg x 5 m |
| Duty class | 3 - heavy duty | 3 - heavy duty | 4 - heavy duty | 4 - heavy duty |
| Intermittent operation | S2 = 30 min S3 = 50% | S2 = 30 min S3 = 50% | S2 = 30 min S3 = 50% | S2 = 30 min S3 = 50% |
| Power supply | 24 V DC | 24 V DC | 24 V DC | 24 V DC |
| Power input | 6 A | 6 A | 3 A | 12 A |
| Torque | 200 Nm | 200 Nm | 150 Nm | 300 Nm |
| Opening time | 12÷32 s/90° | 12÷32 s/90° | 15÷18 s/90° | 15÷30 s/90° |
| Actuator maximum opening | 110° | 110° | 130° | 130° |
| Release system for manual opening | key operated | key operated | key operated | key operated |
| Operating temperature | -20°C / +55°C [-35°C / +55°C with NIO enabled] | -20°C / +55°C [-35°C / +55°C with NIO enabled] | -20°C / +55°C [-35°C / +55°C with NIO enabled] | -20°C / +55°C [-35°C / +55°C with NIO enabled] |
| Protection rating | IP 54 | IP 54 | IP 54 | IP 54 |
| Product dimensions (mm) | 188x285x332 | 188x285x332 | 374x130x150 | 374x130x150 |
| Control panel | E2HFC (with FACIL3EH) VIVAH | E2HFC (built-in) | E2HAR VIVA H | VIVA H |