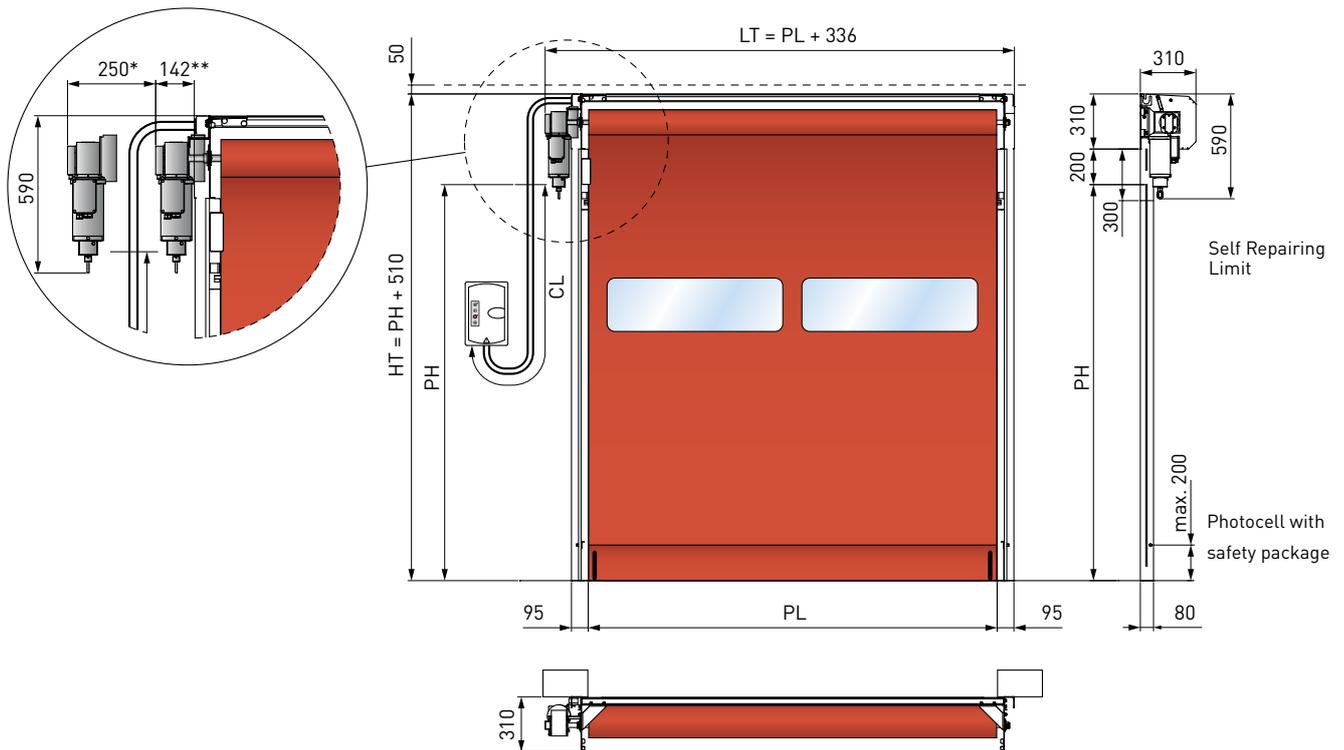


# DITEC SOFT RESET

## Technical datasheet



When taking measurements, consider:  
 \* = 250 mm (for motor replacement)  
 \*\* = 162 mm with motor cover

Automation dimensions

|    | Min  | Max  |
|----|------|------|
| PL | 900  | 4500 |
| PH | 1000 | 4600 |

Key  
 LT = Automation full width  
 HT = Automation full height  
 PL = Horizontal opening  
 PH = Vertical opening  
 CL = Cable length

| PH    | CL   |
|-------|------|
| ≤3500 | 4000 |
| >3500 | 6000 |

# DITEC SOFT RESET

## Technical datasheet

| TECHNICAL SPECIFICATIONS          |  |
|-----------------------------------|--|
| Dimensions                        | Max. PL 4500 x PH 4600 mm<br>Min. PL 900 x PH 1000 mm  |
| Power supply                      | 230 V single-phase 16 A - INVERTER <i>motion</i><br>Frequency: 50/60 Hz<br>Power of motor 0,6 kW<br>Max. current for 24 Vdc accessories: 0,5 A<br>IP degree for control board: IP55  |
| Opening speed                     | Opening up to 2,3 m/s - closing up to 0,8 m/s  |
| Service level                     | Life cycles : 500.000 - heavy duty<br>Number of operations: 500 cycles/day - max 100 cycles/hour   |
| Extra features                    | Manual opening : manual by crank operated from ground.<br>Sealing : optional extra sealing to improve air tightness.<br>Cablings: optional 6m cable for PH ≤ 3500 mm.  |
| Frame                             | Standard: in hot galvanised steel.<br>Optional:<br>- AISI 304 stainless steel bright finishing or smooth finish oven-baked epoxy coating.<br>- PVC column cover in black.<br>- Galvanised steel upper casing cover.<br>- Galvanised steel motor cover. |
| Recommended operating temperature | Motor + control board: - 5°C ÷ + 50°C<br>Curtain: - 5°C ÷ + 50°C<br>The limit of - 5°C is related to the PVC transparent windows. For further details on the use in cold environments, please contact your Ditec technical or sales support.           |

| CURTAIN TECHNICAL SPECIFICATIONS    |  |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
|-------------------------------------|--|----------------|---|---------------|---|-----------------|---|---------------|---|-----------------|---|----------------|---|----------------|---|----------------|---|---------------------|---|----------------|---|
| Type of material                    | Polyester fabric PVC coated on both sides.<br>Insulated curtain by polyester fabric PVC coated on one side and foamed on the other.  |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Polyester thickness & weight        | Standard curtain: 0,7 mm - 900 g/m <sup>2</sup><br>Optional: 1,0 mm - 1300 g/m <sup>2</sup><br>Insulated: 3,5 mm - 1300 g/m <sup>2</sup>   |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Vertical reinforcement strips       | Clear PVC<br>Not applicable on insulated curtain.  |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Thermal resistance coefficient      | 5,8 W/m <sup>2</sup> K - optional 5,5 W/m <sup>2</sup> K<br>Insulated: 4,0 W/m <sup>2</sup> K  |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Noise reduction                     | ~ 12dB. Insulated: 17,5 dB   |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Windows                             | clear PVC 1 mm, available:<br>980 x H 300<br>920 x H 1600 mm<br>complete section H 920 mm  |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Available colours standard curtain  | Similar to:<br><table border="0"> <tr> <td>Red RAL 3000</td> <td></td> <td>Blue RAL 5010</td> <td></td> </tr> <tr> <td>Orange RAL 2004</td> <td></td> <td>Grey RAL 7038</td> <td></td> </tr> <tr> <td>Yellow RAL 1021</td> <td></td> <td>Green RAL 6026</td> <td></td> </tr> <tr> <td>Cream RAL 1014</td> <td></td> <td>White RAL 9010</td> <td></td> </tr> <tr> <td>Light blue RAL 5012</td> <td></td> <td>Black RAL 9005</td> <td></td> </tr> </table> | Red RAL 3000   |  | Blue RAL 5010 |  | Orange RAL 2004 |  | Grey RAL 7038 |  | Yellow RAL 1021 |  | Green RAL 6026 |  | Cream RAL 1014 |  | White RAL 9010 |  | Light blue RAL 5012 |  | Black RAL 9005 |  |
| Red RAL 3000                        |   | Blue RAL 5010  |  |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Orange RAL 2004                     |   | Grey RAL 7038  |  |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Yellow RAL 1021                     |   | Green RAL 6026 |  |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Cream RAL 1014                      |   | White RAL 9010 |  |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Light blue RAL 5012                 |   | Black RAL 9005 |  |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Available colours optional curtain  | Yellow RAL 1004  Grey RAL 7046   |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |
| Available colours insulated curtain | Blue RAL 5002  Grey RAL 7038   |                |   |               |   |                 |   |               |   |                 |   |                |   |                |   |                |   |                     |   |                |   |

| STANDARDS AND CERTIFICATES  |   |
|-----------------------------|---|
| Wind resistance class       | EN 12424 (test EN 12444) :<br>class 2: PL ≤ 3000 mm x PH 4600 mm<br>class 1: 3000 < PL ≤ 4500 mm x PH 4600 mm   |
| Air permeability            | EN 12426 (test EN 12427) : NPД  |
| Water permeability          | EN 12425 (test EN 12489) : NPД  |
| Closing door safety devices | EN 12453 (test EN 12445) :<br>TOP Safety Pack: Self-testing SLE Safety Linear Encoder* + built-in IP67 photocells<br>TOP T Safety Pack: Self-testing SLE Safety Linear Encoder* + IP65 sequential infra-red light barrier |
| Available Certifications    | certificate n° DE/3382/09, Notified Laboratory n° 0497  |

\* SLE - Safety Linear Encoder is a Ditec Entrematic patented system

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Disclaimers:

For a correct use of our products, please refer to our manual.

Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

DITEC DEALER

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