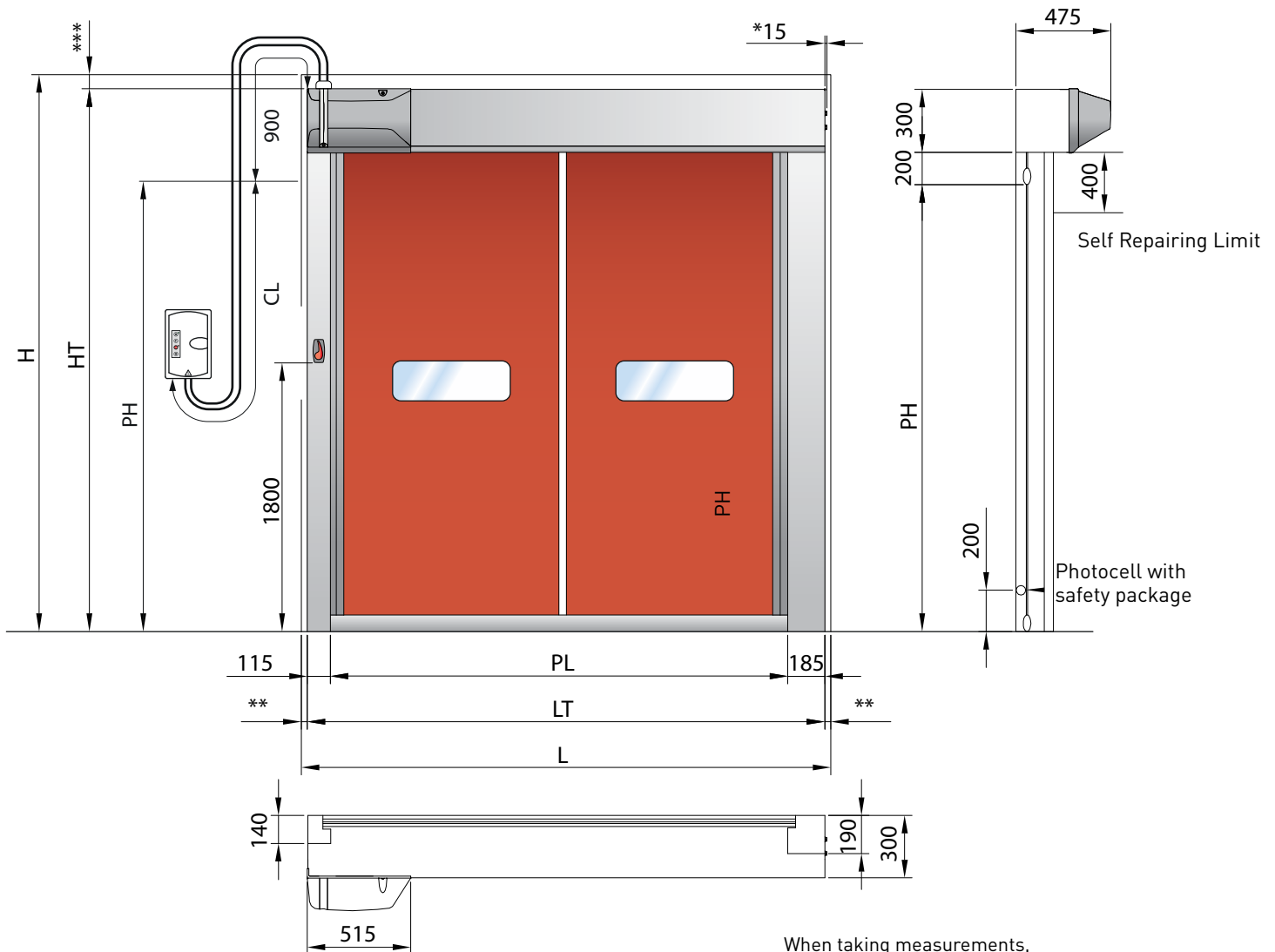


DITEC SECTOR RESET

Technical datasheet



Automation dimensions

| | Min | Max |
|----|------|------|
| PL | 900 | 6000 |
| PH | 1700 | 5000 |

| | CL | |
|--------|----------|------|
| PH | INVERTER | 400V |
| ≤ 3000 | 3000 | 6000 |
| > 3000 | 6000 | |

Key

L = Width side wall
H = Height side wall

LT = Automation full width
HT = Automation full height

PL = Horizontal opening
PH = Vertical opening

When taking measurements,
consider the lateral space required:
* 15 mm per side

If installing in span, consider:

** = 25 mm

*** = 50 mm (when using cable,
space is 100 mm)

DITEC SECTOR RESET

Technical datasheet

| TECHNICAL SPECIFICATIONS | | CURTAIN TECHNICAL SPECIFICATIONS | |
|-----------------------------------|--|-------------------------------------|---|
| Dimensions | Max. PL 6000 x PH 5000 mm Min. PL 900 x PH 1700 mm | Type of material | Polyester fabric PVC coated on both sides. Insulated curtain by polyester fabric PVC coated on one side and foamed on the other. |
| Power supply | 400 V 3-phase 10 A for single speed version 230 V single-phase 16 A for INVERTERmotion Frequency: 50/60 Hz Power of motor 0,9 kW Max. current for 24 Vdc accessories: 0,5 A IP degree for control board: IP55 | Polyester thickness & weight | Standard curtain: 0,7 mm - 900 g/m ² Optional 1,0 mm - 1300 g/m ² . Insulated: 3,5 mm - 1300 g/m ² |
| Opening speed | Single speed version: opening and closing at 1,0 m/s INVERTERmotion version : opening up to 3 m/s - closing up to 0,8 m/s | Vertical reinforcement strips | Clear PVC Not applicable on insulated curtain. |
| Service level | Life cycles : 1.000.000 - very heavy duty Number of operations: 600 cycles/day - max 120 cycles/hour | Thermal resistance coefficient | 5,8 W/m ² K - optional 5,5 W/m ² K Insulated: 4,0 W/m ² K |
| Extra features | Manual opening : semi-automatic by counterweights operated from ground by release lever; available on both sides (optional). Frame: standard in hot galvanised steel. Optional AISI 304 stainless steel bright finishing or smooth finish oven-baked epoxy coating | Noise reduction | ~ 12dB. Insulated: 17,5 dB |
| Recommended operating temperature | Motor + control board: - 5°C ÷ + 50°C Curtain: - 5°C ÷ + 50°C 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. | Windows | clear PVC 1 mm, available: 980 x H 300 920 x H 1600 mm complete section H 920 mm |
| | | Available colours standard curtain | Similar to: <div> <div>Red RAL 3000</div> <div>Orange RAL 2004</div> <div>Yellow RAL 1021</div> <div>Cream RAL 1014</div> <div>Light blue RAL 5012</div> </div> <div> <div>Blue RAL 5010</div> <div>Grey RAL 7038</div> <div>Green RAL 6026</div> <div>White RAL 9010</div> <div>Black RAL 9005</div> </div> |
| | | Available colours optional curtain | Yellow RAL 1004 <div>Grey RAL 7046</div> |
| | | Available colours insulated curtain | Blue RAL 5002 <div>Grey RAL 7038</div> |

| STANDARDS AND CERTIFICATES | |
|-----------------------------|---|
| Wind resistance class | EN 12424 (test EN 12444) : class 3 with optional SOW for all dimensions class 2 : PL ≤ 3000 mm x PH 5000 mm class 1 : 3000 mm < PL ≤ 4750 mm x PH 5000 mm class 0 : 4750 < PL ≤ 6000 mm x PH 5000 mm |
| Air permeability | EN 12426 (test EN 12427) : NPD |
| Water permeability | EN 12425 (test EN 12489) : NPD |
| Closing door safety devices | EN 12453 (test EN 12445) : TOP Safety Pack: Self-testing SLE Safety Linear Encoder* + built-in IP67 photocells TOP T Safety Pack: Self-testing SLE Safety Linear Encoder* + IP65 sequential infra-red light barrier |
| Available Certifications | certificate n° DE/3627/10, Notified Laboratory n° 0497 |

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

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