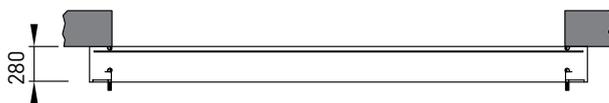
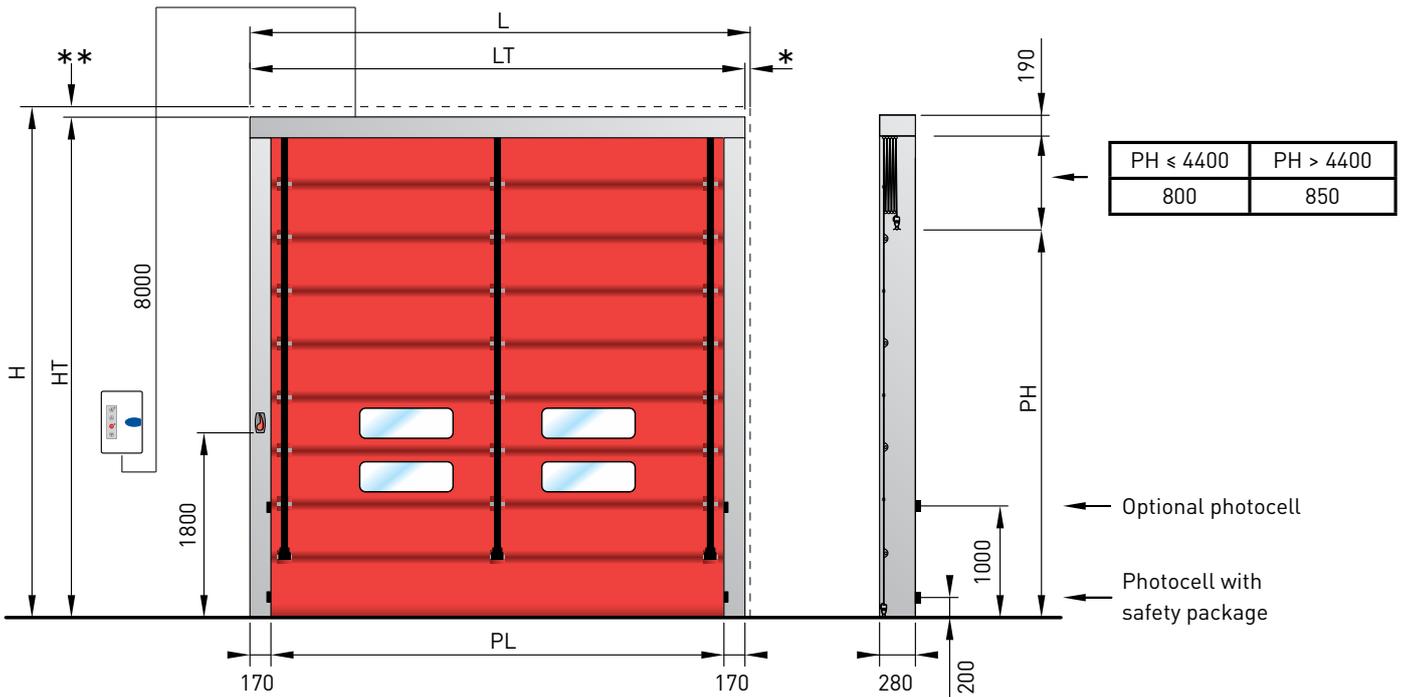


DITEC TRAFFIC C

Technical datasheet



Automation dimensions

	Min	Max
PL	1500	6000
PH	2000	5400

Key

- L = Width side wall
- H = Height side wall
- LT = Automation full width
- HT = Automation full height
- PL = Horizontal opening
- PH = Vertical opening

If installing in span, consider:

- * = 20 mm
- ** = 50 mm (when using cable, space is 100 mm)

DITEC TRAFFIC C

Technical datasheet

TECHNICAL SPECIFICATIONS	
Dimensions	Max. PL 6000 x PH 5400 mm Min. PL 1500 x PH 2000 mm
Power supply	400 V 3-phase 10 A for single speed version 230 V single-phase 16 A for INVERTER <i>motion</i> 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
Opening speed	Single speed version: opening and closing at 1,0 m/s for doors ≤ 4500 x PH 4500 mm and at 0,7 m/s for doors > 4500 x PH 4500 mm INVERTER <i>motion</i> version : opening up to 1,3 m/s - closing up to 0,9 m/s
Service level	Life cycles : 1.000.000 - very heavy duty Number of operations: 600 cycles/day - max 75 cycles/hour
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 smooth finish oven-baked epoxy coating
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 and/or modular sections. 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. Availability of transparent PVC windows.																				
Polyester thickness & weight	Curtain: 0,7 mm - 900 g/m ²																				
Modular sections	900 g/m ² polyester and/or clear PVC 2 mm thick																				
Thermal resistance coefficient	5,8 W/m ² K																				
Noise reduction	~ 12dB.																				
Windows	clear PVC 1 mm, 980 x H 300 mm.																				
Horizontal reinforcements	For full curtain: galvanised steel pipes with different configuration for higher wind resistance. For modular sections: anodized aluminum profiles + steel pipes.																				
Available colours standard curtain	Similar to: <table style="display: inline-table; vertical-align: top;"> <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																			

STANDARDS AND CERTIFICATES	
Wind resistance class	EN 12424 (test EN 12444) : Configuration with V4 steel pipes. class 2 : PL ≤ 2500 mm x PH 5400 mm class 1 : 2500 mm < PL ≤ 3000 mm x PH 5400 mm class 0 : PL > 3000 mm x PH 5400 mm
Air permeability	EN 12426 (test EN 12427) : NP
Water permeability	EN 12425 (test EN 12489) : NP
Closing door safety devices	EN 12453 (test EN 12445) : TOP Safety Pack: Self-testing SOF safety bottom edge with spiral cable + IP55 photocells TOP W Safety Pack: Self-testing SOF wireless safety edge + IP55 photocells TOP T Safety Pack: IP67 sequential infra-red light barrier
Available Certifications	certificate n° DE/3382/09, Notified Laboratory n° 0497

© Entrematic Group AB – 2018

Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian doors, gates and barriers, and automation and operators. Built on nearly 200 years of accumulated expertise, Entrematic aims to be the most dynamic, innovative company in the entrance automation industry, and the best partner for dealers and installers. Our well-known brands include Normstahl, Dynaco, Ditec, EM and Nergeco.

Entrematic, Amarr, Kelly, Serco, Normstahl, Dynaco, Ditec, EM and Nergeco, as words and logotypes, are examples of trademarks owned by Entrematic Group AB or companies within the Entrematic Group.

The Ditec products are protected by worldwide registered patents. As part of its policy of continuous product development, Entrematic Group NV reserves the right to change the characteristics of its products or components without prior notice.

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

ENTREMATIc BELGIUM NV
Waverstraat 21
B-9310 Moorsel-Aalst (Belgium)
Tel. +32 53 72 98 98
Fax. +32 53 72 98 50
info.ditec.eu@entrematic.com
www.ditecdoor.com

Ditec
ENTREMATIc