



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)

Automation dimensions

	Min	Max
PL	1800	11000
PH	2710	7000 (8500 with PL max 9000)

Key

L = Width side wall
H = Height side wall

LT = Automation full width
HT = Automation full height

PL = Horizontal opening
PH = Vertical opening

Ditec Traffic CM

Technical datasheet

TECHNICAL SPECIFICATIONS	
Dimensions	Max. PL 11000 x PH 7000 mm or PL 9000 x PH 8500 mm Min. PL 4500 x PH 3000 mm
Power supply	400 V 3-phase 10 A for single speed version <u>Frequency</u> : 50 Hz <u>Power</u> of motor 0,9 kW for K10; 1,8 kW for 2 K10; 0,55 kW for K21; 1,1 kW for 2 K21 <u>Max. current</u> for 24 Vdc accessories: 0,5 A <u>IP degree</u> for control board: IP55
Opening speed	Single speed version: opening and closing at 0,7 m/s
Service level	<u>Life cycles</u> : 1.000.000 - very heavy duty <u>Number of operations</u> : 600 cycles/day - max 75 cycles/hour
Extra features	<u>Manual opening</u> : semi-automatic by counterweights operated from ground by release lever; available on both sides (optional). <u>Frame</u> : standard in hot galvanised steel. Optional smooth finish oven-baked epoxy coating
Recommended operating temperature	<u>Motor + control board</u> : - 5°C ÷ + 50°C <u>Curtain</u> : - 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	Standard : 0,7 mm - 900 g/m ²																		
Horizontal reinforcements	Galvanised steel pipes with different configuration for higher wind resistance.																		
Thermal resistance coefficient	5,8 W/m ² K																		
Noise reduction	~ 12dB.																		
Windows	Clear PVC 1 mm, 980 x H 300 mm																		
Available colours standard curtain	Similar to: <table style="display: inline-table; vertical-align: top;"> <tr> <td>Red RAL 3000</td> <td>Blue RAL 5010</td> <td></td> </tr> <tr> <td>Orange RAL 2004</td> <td>Grey RAL 7038</td> <td></td> </tr> <tr> <td>Yellow RAL 1021</td> <td>Green RAL 6026</td> <td></td> </tr> <tr> <td>Cream RAL 1014</td> <td>White RAL 9010</td> <td></td> </tr> <tr> <td>Light blue RAL 5012</td> <td>Black RAL 9005</td> <td></td> </tr> <tr> <td>Dark grey RAL 7024</td> <td></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		Dark grey RAL 7024		
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																		
Dark grey RAL 7024																			

STANDARDS AND CERTIFICATES	
Wind resistance class	EN 12424 (test EN 12444) : Configuration with V3 steel pipes. class 1 : 4500 mm < PL ≤ 5000 mm x PH 4600 mm class 0 : PL > 5000 mm x PH 8500 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 (up to PL 6000 mm) TOP W Safety Pack: Self-testing SOF wireless safety edge + IP55 photocells (up to PL 6000 mm) TOP T Safety Pack: IP67 sequential infra-red light barrier
Available Certifications	certificate n° DE/3382/09, Notified Laboratory n° 0497

Your Ditec dealer:

Dynaco Europe NV

Waverstraat 21
B-9310 Moorsel-Aalst
(Belgium)

T. +32 53 72 98 98

F. +32 53 72 98 50

M. Info.ditec.eu@ditecautomations.com

www.ditecdoor.com