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Dimensions	Max. PL 4500 x PH 4600 mm Min. PL 900 x PH 1000 mm	Type of material	Standard, Non-tear and Food curtain: polyester fabric PVC coated on both sides. Insulated curtain: polyester fabric PVC coated on one side and foamed on the other. Double insulated: as previous one, but with foamed side covered with an additional layer of standard polyester PVC-coated curtain.																								
Power supply	230 V single-phase 16 A - INVERTER-motion <u>Frequency</u> : 50/60 Hz <u>Power</u> of motor 0,6 kW <u>Max. current</u> for 24 Vdc accessories: 0,5 A <u>IP degree</u> for control board: IP55	Material thickness and weight	Standard curtain: 0,7 mm - 900 g/m ² Non-tear: 1,0 mm - 1300 g/m ² Insulated: 3,5 mm - 1300 g/m ² Double-insulated: 4,2 mm - 2200 g/m ² Food curtain: 0,5 mm - 700 g/m ²																								
Opening speed	Opening up to 2,3 m/s - closing up to 0,8 m/s	Vertical reinforcement strips	Clear PVC. Not applicable on insulated and double insulated curtain.																								
Service level	<u>Life cycles</u> : 500.000 - heavy duty <u>Number of operations</u> : 500 cycles/day - max 100 cycles/hour	Thermal Transmittance coefficient	Standard: 5,8 W/m ² K Non-tear: 5,5 W/m ² K Insulated and Double insulated: 4,0 W/m ² K																								
Extra features	<u>Manual opening</u> : manual by crank operated from ground. <u>Sealing</u> : optional extra sealing to improve air tightness. <u>Cablings</u> : optional 6m cable for PH ≤ 3500 mm.	Noise reduction	~ 12dB. Insulated: 17,5 dB																								
Frame	<u>Standard</u> : in hot galvanised steel. <u>Optional</u> : - AISI 304 stainless steel bright finishing or smooth finish oven-baked epoxy coating. - PVC column cover in black. - Galvanised steel upper casing cover. - Galvanised steel motor cover.	Windows	clear PVC 1 mm, available: 980 x H 300 or 920 x H 1600 mm or full width x H920 Not applicable on double insulated curtain																								
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. For further details on the use in cold environments, please contact your Ditec technical or sales support.	Available colours standard curtain	Similar to: <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> <tr> <td>Dark grey RAL 7024</td> <td></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			
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		non-tear curtain	Yellow RAL 1004  Grey RAL 7046 																								
		insulated and double insulated curtain	Blue RAL 5002  Grey RAL 7038 																								
		food curtain	White RAL 9016 																								

STANDARDS AND CERTIFICATES	
Wind resistance class	EN 12424 (test EN 12444) : class 2: PL ≤ 3000 mm x PH 4600 mm 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) : 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/3382/09, Notified Laboratory n° 0497

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

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