

# THE EVOLUTION OF AUTOMATIC SLIDING DOORS

ENTRE//MATIC



## **Ditec DS18C**

All Glass Automatic Sliding Door

[www.ditecentrematic.com](http://www.ditecentrematic.com)

# DS18C All Glass Sliding Automatic Door System

Advanced Ferrite Chip Technology

High Speed & Smooth Operation

Audio Pulses for off-site diagnosis

Easy installation and repair

Reliable & safe operation

User-friendly control functions

## STANDARD CHARACTERISTICS

Meets ANSI A156.10 guidelines for rapid opening commercial applications

Certified UL/cUL

Easy manual slide operation in case of power failure

Brushless, molded DC motor and enclosed hypoid gear system

Microprocessor control

Automatic braking stroke adjustment

High speed reverse safety function

Alarming on failure detection: automatic reset by sensor signal

Electro-magnetic lock system available

5 steps adjustable pressing force to eliminate door to frame gap

Accepts all types of activation devices: Push button, remote control, motion sensors



## TECHNICAL SPECIFICATIONS

Fits into standard storefronts

Header Height 7-1/2" (190mm),  
Depth 4-1/2" (114mm)

Width standard, single slider  
7' (2133.60mm), 8' (2438.40mm),  
9' (2743.20mm)

Bi-part 10' (3048.00mm),  
12' (3657.60mm), 14' (4267.20mm),  
16' (4876.80mm)

Custom widths available upon request

Power 115v / 60 hertz 3 amps

DS-18C Features	
Motor Size	1/5 HP DC brushless
Energy Saving has from 13% -98% power levels	10 levels
Door Opening /Closing has	16 speeds
Door Opening /Closing Force has	10 Levels
Door Opening Time has	8 Levels
Open Braking Force has	10 Levels
The Open Torque has	16 Levels
Memory of Control Settings up to	10 years
Failure Detection & Auto Reset	Yes
Buzzer Brake Down Alarm	Yes
Emergency Dry Brake Out Auto Reset	Yes
Coded Single Brake Down Alarm	Yes
Control Board Self-Diagnosis	Yes
Diagnostics Breakdown Counter	Yes
Opening Counter& data To 99 million	Yes
Replacement of wheel track on site	Yes
Break out panels with hydraulic closer	Optional
Remote Diagnostics over the Phone	Yes
Header Self Supporting to 18'	18'
Hypoid gear system	Yes
Operating Conditions -4 to +120 Fahrenheit (-20 to +50 Celsius)	
Header Size	4 1/2" x 7 1/2"
Header Fits Std Glass House Frame	Yes
Hinged Aluminum Cover self lock in open position	Yes
Lead Time for Product From Approved Drawing	2-4 Weeks
Retro Kit Fits All Competitors Products	Yes
Adjustable end-stop	Yes
Max door weight per panel	881lbs/400kg
Charge for Custom design	No
10 Position Switch	Optional
Battery Back up	Optional
Basic Warranty	3 Years
Heavy duty motor	Optional
Universal threshold	Yes

## INSTALLED IN:

Hospitals - Retail Stores - Schools & Universities - Airports  
Convention Centers - Casinos Industrial Buildings - Offices

Technical data subject to change without notice.

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