

THE EVOLUTION OF  
AUTOMATIC SLIDING DOORS

ENTRE//MATIC



**Ditec DS18C**  
Automatic Sliding Door

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

# DS18C Automatic Sliding Door system

Doors come in Single Slide, Bi-part and Telescopic Sliders  
 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)  
 By-part 10' (3048.00mm), 12' (3657.60mm),  
 14' (4267.20mm), 16' (4876.80mm)  
 Custom widths available upon request.  
 Power 115v / 60 hertz 3 amps

## OPTIONS

Ditec Entrematic offers a complete vestibule system with Air-Curtain system  
 Transom packages available  
 Recessed Panic Hardware which gives optimum security & easy access in emergency situations  
 Backup power supply provides constant power, when normal power is down  
 All-Glass Doors and Sidelights provide added elegance and beauty to upscale architecture  
 All colors are available, and cladding is also an option for those high end entrances  
 All-Glass Doors and Sidelights provide added elegance and beauty to upscale architecture



Optional Air Curtain System



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
Concealed panic bars	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
Optional 10 Position Switch	Yes
Battery Back up	Optional
Basic Warranty	3 Years
Heavy duty motor	Optional
Universal threshold	Yes

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