



# FEM5700 Series

## Electromagnetic locks



The FEM5700 is an unmonitored single magnetic lock and the FEM5700D is an unmonitored double magnetic lock with dual 12 or 24 Volt settings. The FEM5700M is a monitored single magnetic lock and the FEM5700DM is a monitored double magnetic lock with 12 or 24 Volt settings. Each monitored magnetic lock has a built-in Hall Effect Sensor for remote monitoring of Lock status (LSS).

The devices have a patented highly visible high luminosity Light Panel and Door Status Sensor (DSS) for remote monitoring of the door status through a reed switch contact as well as a Lock Status Sensor (LSS). The monitored devices come with a Patent Anti-Tamper-Security-Plate as standard to prevent hostile attacks on the dome-nut-fixing bolt of the Armature Plate." All FEM5700 Series Electro Magnetic Locks come with a lifetime warranty and have no residual magnetism.

## Features

- Door and Lock Status Monitoring Sensor (DSS and LSS with "M" models)
- Built-in varistor (MOV) surge protection
- CE/C-Tick
- SCEC Approved for secure area (FEM5700M and DM)
- Anti-tamper plate (with "M" models)
- Long distance Light Panel (LP)
- No residual magnetism



Warranties	
Mechanical	Lifetime
Finish	<a href="http://allegion.co.nz/finisheswarranty">allegion.co.nz/finisheswarranty</a>
Electronic	1 year

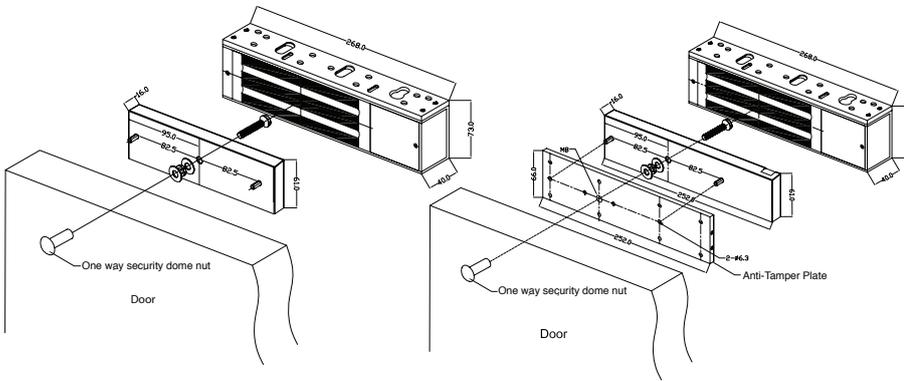
# Technical specifications

<b>Model</b>	FEM5700(Single) FEM5700D(Double)	FEM5700M(Single) FEM5700DM(Double)
<b>Holding strength</b>	Up to 580kg (for single magnetic lock)	
<b>Voltage / Current</b>	Dual Voltage 12/24VDC, 12VDC= 500mA (Double x2)	24VDC= 250mA (Double x2)
<b>Approvals</b>	4-hour fire rated to AS and BS Standards, SCEC approved for secure areas (FEM5700M and DM)	
<b>Monitoring</b>	N/A	LP LSS DSS
<b>Dimensions</b>	<p>Single door series magnet: 268mm (L) x 73mm (W) x 40mm (D)</p> <p>Single door series armature plate: 190mm (L) x 61mm (W) x 16mm (D)</p> <p>Single door series DSS-armature plate: 252mm (L) x 61mm (W) x 16mm (D)</p>	<p>Double door series magnet: 535mm (L) x 73mm (W) x 40mm (D)</p> <p>Double door series armature plate: 190mm (L) x 61mm (W) x 16mm (D) x 2 pieces</p> <p>Double door series DSS-armature plate: 252mm (L) x 61mm (W) x 16mm (D) x 2 pieces</p>

# Mounting details

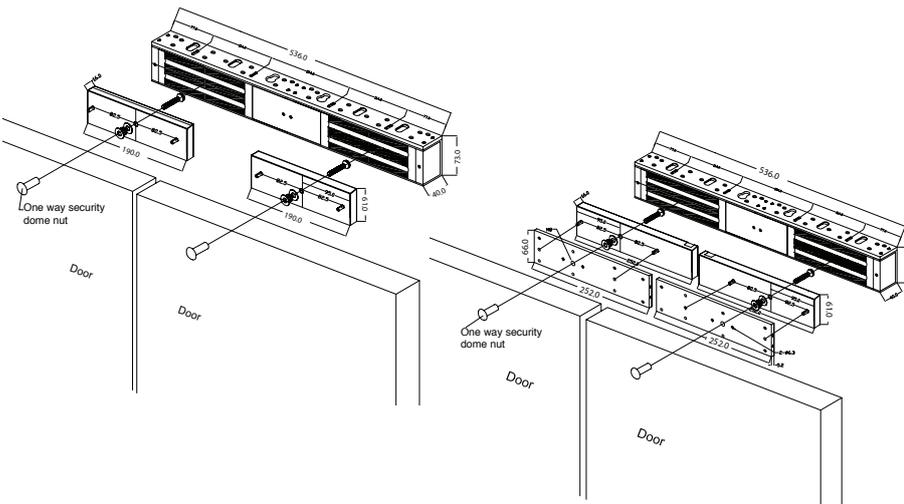
FEM5700

FEM5700M



FEM5700D

FEM5700DM



# Testing and Compliance



**Fire:**  
Tested to 4 hours on fire door assemblies as specified in AS/NZ  
1905.1 – 1997 Part 1 Fire Resistant Doorsets