

BOTTOM-UP SHADE

The bottom-up shade rises from floor to ceiling to allow privacy whilst still allowing natural light to flow in.

FEATURES

- Side channels provide complete blackout and privacy
- No visible cords
- Channel or Zipscreen options
- Brushes provide silent operation
- Easy to assemble & install
- Wirefree & wired motorization options
- Box 100 & Box 120 compatible

CONTROL OPTIONS

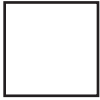


Chain



Motorization

COLORS

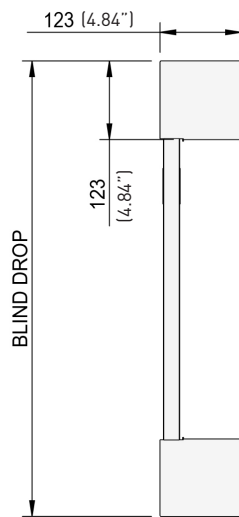


White

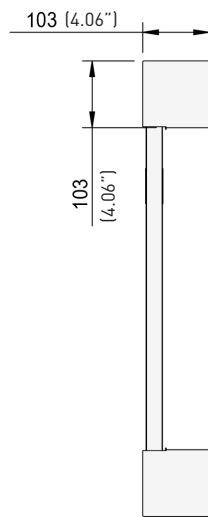


Black

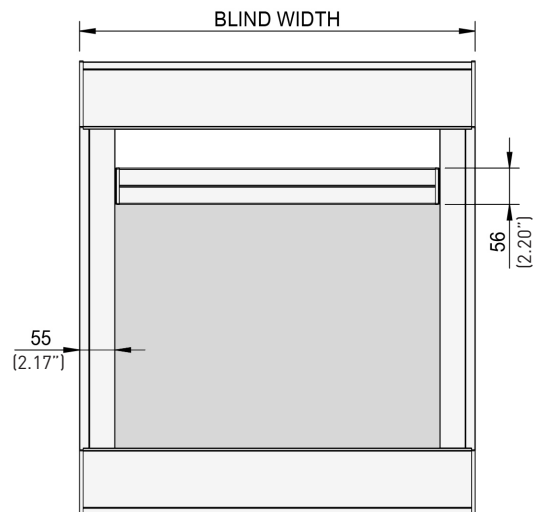
OVERALL DIMENSIONS



BOX120



BOX100



BLIND WIDTH

Leading innovator of precision hardware and automated shade solutions.

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V | 0.4

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SKYLIGHTS

The new Skylight system allows complete light blackout with smooth operation, whilst having no visible cords for a clean finish even when the blind is wide open.

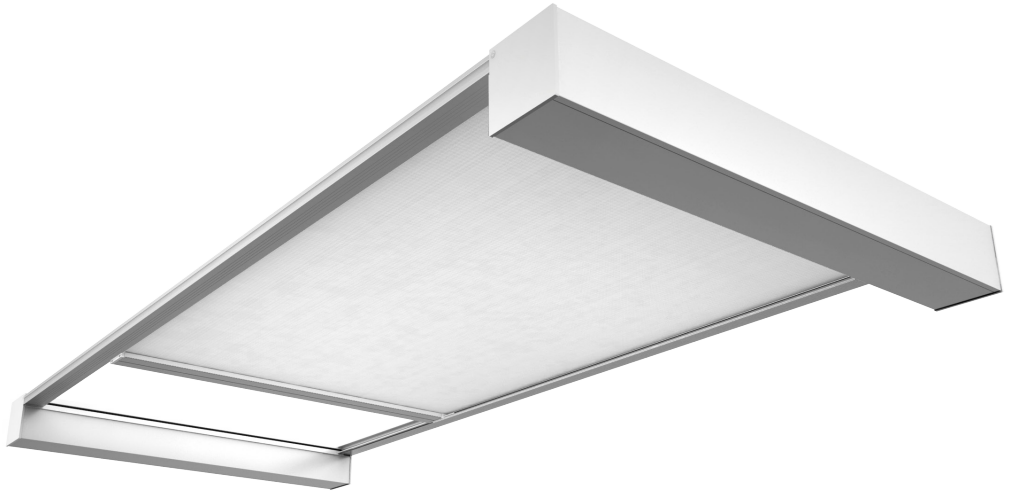
FEATURES

- Side channels provide complete blackout and privacy
- No visible cords
- Channel, Wire & Zipscreen options
- Face and inside mount compatible
- Wirefree & wired motorization options

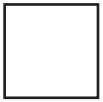
CONTROL OPTIONS



Motorization



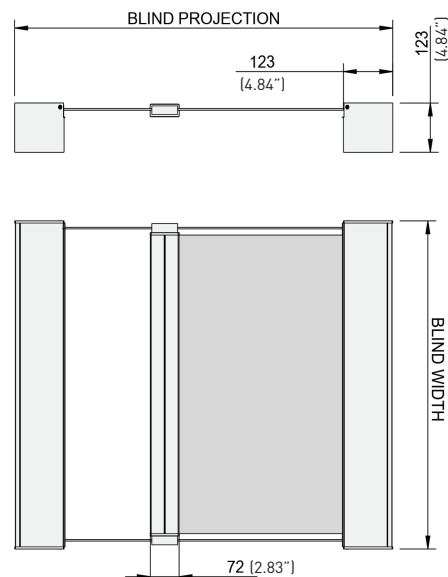
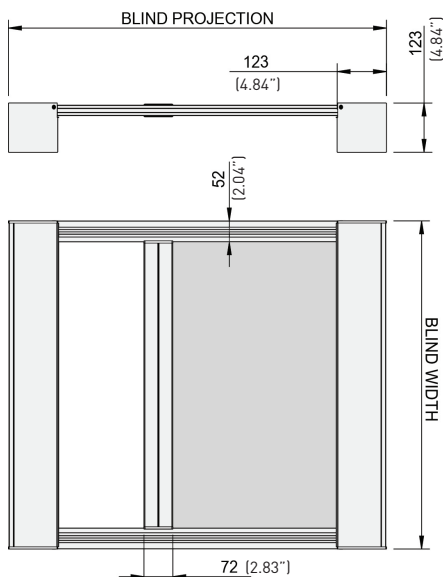
COLORS



White

Black

OVERALL DIMENSIONS



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AUTOMATE | Li-ion Q3.0

Part #: MTDCBRFQ45-3.0

Description: DC Tubular motor with in-built Lithium-ion rechargeable battery.

FEATURES

- Maximum shade size of 144"x144"
- Levelling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2 way RF communication
- Rechargeable built in Li-ion battery
- Optional Solar powered charger
- New ARC protocol for simple programming

TECHNOLOGIES



QUIET
OPERATION



BATTERY
POWERED



SOLAR
POWERED



ELECTRONIC
LIMIT



LEVEL
CONTROL



FAVORITE
POSITION



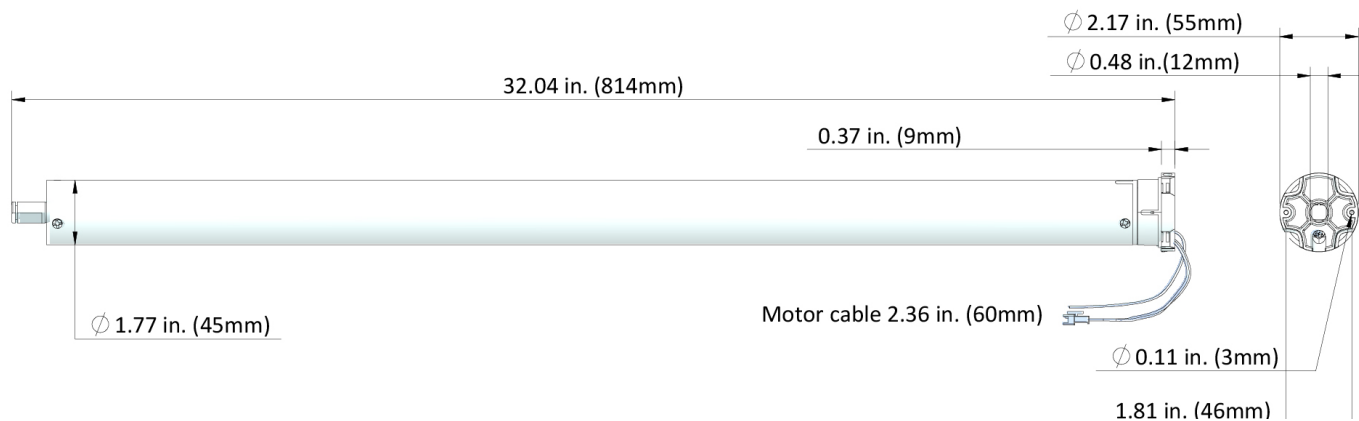
433 MHZ
BI-DIRECTIONAL



SELECTABLE
RPM



DIMENSIONS



SPECIFICATIONS

Voltage	12	Limit Switch Type	Electronic
Torque	3.0Nm	Amps	1.67A
Max Run Time	10 Min	Battery Size/Type	4400mAH
Speed	28 RPM (Adjustable to 24 or 20)	Temp Working Range	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	Insulation Class	III
RF Modulation	FSK	Sound Level	~40DB
IP Rating	IP44		

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AUTOMATE | DCRF Q45 - 10

Part #: MTDCRFQ45 - 10

Description: DC Tubular motor with RF control.

FEATURES

- Levelling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2-way RF communication
- New ARC protocol for simple programming

TECHNOLOGIES



QUIET
OPERATION



BATTERY
POWERED



SOLAR
POWERED



ELECTRONIC
LIMIT



LEVEL
CONTROL



FAVORITE
POSITION



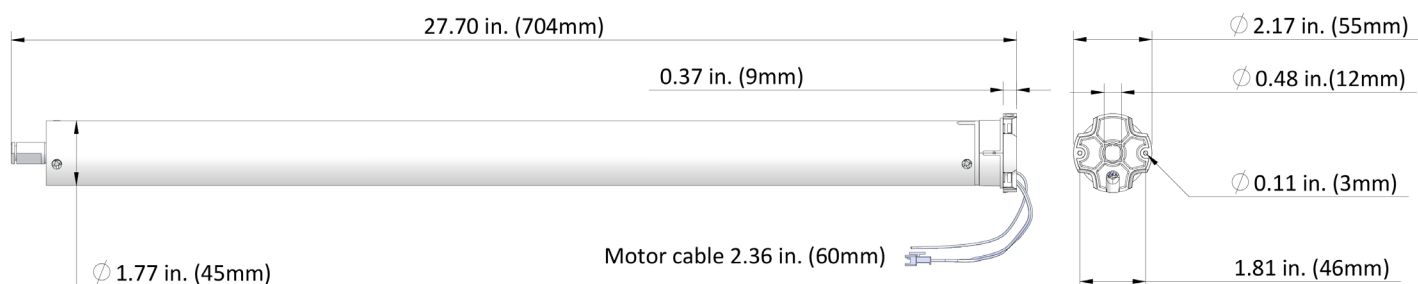
433 MHZ
BI-DIRECTIONAL



SELECTABLE
RPM



DIMENSIONS



SPECIFICATIONS

Voltage	12	Limit Switch Type	Electronic
Torque	10.0Nm	Amps	1.75A
Max Run Time	10 Min	Battery Size/Type	4400mAH
Speed	9 RPM (Adjustable to 8 or 6)	Temp Working Range	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	Insulation Class	III
RF Modulation	FSK	Sound Level	~42DB
IP Rating	IP44		

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PRECISION IN MOTION

AUTOMATE

CONTROLLERS

- The Paradigm remote is the latest release to the Automate range and is compatible with the new ARC protocol. Available in white 1 and 15 channel versions. The 15 channel remotes also feature levelling control along with the ability to hide unused channels for easier scrolling and selection.
- The Flush Wall Switch offers 5 channels for control. Any single channel or all 5 channels can be selected for operation at any time. Easy installation without the need to cut into the wall.
- Cut In Wall Switch available in white 1, 2 and 15 channel versions. The 15 channel version has the ability to hide unused channels for easier scrolling and selection.

Paradigm



Flush Wall Switch

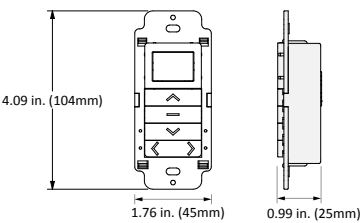


Cut In Wall Switch

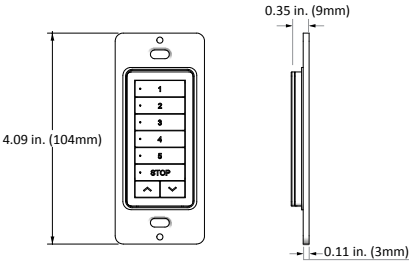


AUTOMATE CONTROLLERS

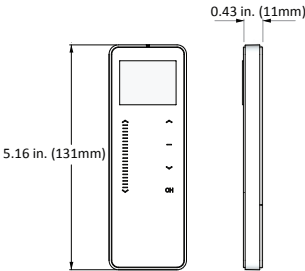
DIMENSIONS



Cut In Wall Switch



Flush Wall Switch



Paradigm

SPECIFICATIONS

	Paradigm	RF Cut in	RF Surface
Voltage	3V (CR2450)	3V (2x AAA)	3V (CR2430)
Frequency	433.92 MHz		
Transmitting Power	10 milliwatt		
Ambient Operating Temperature	-10°C -50°C		
Transmission Distance	30 meters typical (Up to 120 meters in unobstructed open space)		



AUTOMATE PULSE

Wi-Fi HUB



SERIAL
INTERFACE



REMOTE
ACCESS



TIMERS



SCENES



MANAGE
ROOMS



REMOTE
FREE SETUP



SETUP
WIZARD



MANAGE
LOCATIONS



433 MHZ
BI-DIRECTIONAL



Free app for iOS and android.



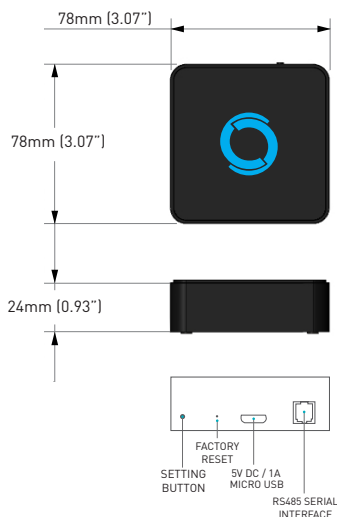
**ROLLEASE
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PRECISION IN MOTION

AUTOMATE PULSE

SPECIFICATIONS

Installation	Desktop or wall-mounted
Power Input	5VDC/1A
Rated Current	500mA
Rated Power	<2.5W
Standby Power	≤300mA
Wi-Fi Network	802.11 b/g/n - 2.4GHz
Device Control Frequency	433MHz
Radio Coverage	30m for device control (indoors)
Protection Class	IP20
Antenna	Built-in
Working Temperature	-10° to 45°
Storage Temperature	-20° to 55°

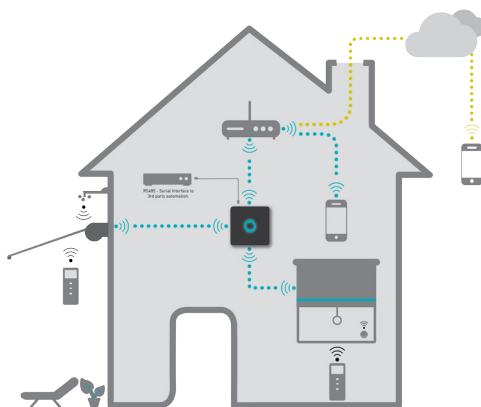
DIMENSIONS



CAPABILITIES

Accounts per Hub	5 (1 Admin & 4 Guests)
Locations per account	5
Devices per Hub	30
Hubs per location	5
Rooms per location	20
Scenes per location	20
Timers per location	20

SMART HOME TECHNOLOGY



7 YEAR
WARRANTY

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AUTOMATE

INTERNAL SUN SENSOR

- Improve home comfort levels by automating the operation of motorised internal shades.
- The Internal Sunlight Sensor will open or close internal shades in response to changes in sunlight levels.
- 3 modes to control your blinds.
- 4 light sensitivity levels.
- Easy to install with a reusable peel and stick adhesive pad.
- Easily pairs to any number of ARC motors with the press of a button.
- Automatically operates motors within range of the sensor to activate them simultaneously.
- Built in over-ride switch to open shades.



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PRECISION IN MOTION

INTERNAL SUN SENSOR

FEATURES



433 MHz

APPLICATIONS

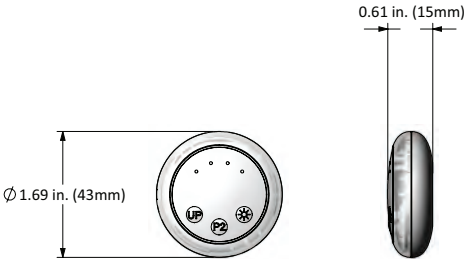


Internal
Shades



External
Shades

DIMENSIONS



SPECIFICATIONS

Part Number	MTRF-SUNSENS
Voltage	3V Coin Cell Battery
Frequency	433.92 MHz
Ambient Operating Temperature	-20° - 60°C
Standby Current	Less than 5uA
Working Current	Less than 12 mA

LIGHT LEVEL SETTINGS

0 Level	Not operational
1 Level	15kLUX
2 Level	30kLUX
3 Level	45kLUX
4 Level	60kLUX

AUTOMATE

Paradigm Remote Control



LEVEL CONTROL



TOUCH
SENSITIVE



433 MHz

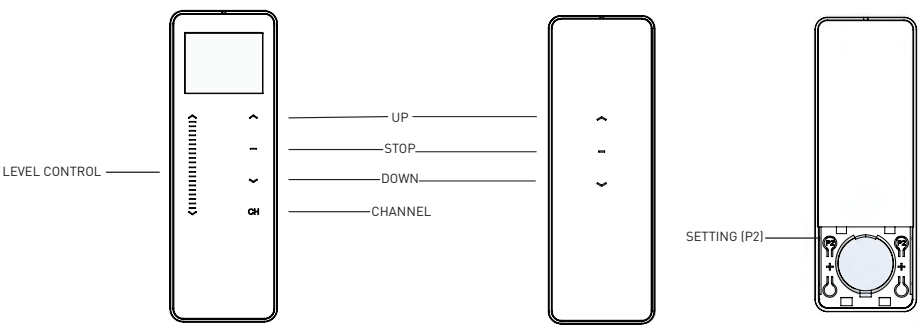
AUTOMATE | Paradigm remotes feature a contemporary design with touch sensitive controls. Available in single and fifteen channel models, Paradigm remotes are compatible with all ARC motors.

FEATURES:

- Available in single channel & Fifteen Channel.
- Touch sensitive buttons.
- Levelling control (15 channel remote).
- LCD display (15 Channel remote).
- Hide unused channel function.
- Slim Magnetic wall mount.

4 FUNCTIONAL OVERVIEW

4.1 Buttons



4.2 Levelling control

The levelling control bar can be used to visualize and accurately set your preferred shade position. When used to control a group of shades, they will all perfectly align to the same position.

