MEGAMAN®

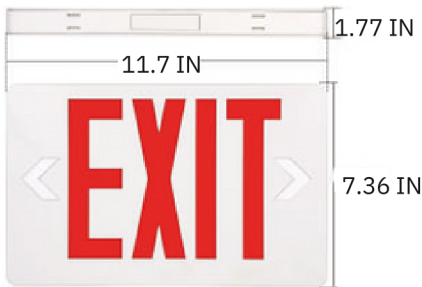## FEATURES

• Injection-molded, flame-retardant and high impact thermoplastic housing. 100-277V AC universal voltage operation.This exit sign with Utra slim design is great for placing on doorways, isles, restaurant, office building and warehouses.

• Universal mounting capabilities: wall mount, end mount and ceiling mount (canopy included), the led exit lights fits standard size junction boxes. Suitable for indoor damp location. - Universal (top, end or back) mounting. The emergency exit signs fits standard size junction boxes.

• Bright red LEDs and 6" high letters with 3/4" stroke are visible from up to 100 feet away. the LED exit signs fully assembled single face with extra faceplate for easy field-conversion to double face.pact thermoplastic housing. Ultra bright integrated LED's provide maintenance free emergency lighting.

• The emergency exit lights built-in NI-MH Backup battery provides 90 minutes of emergency operation during a power outage.

• Our LED emergency lights are offered high quality products at affordable prices backed by 5 year warranty and professional after-sales support.
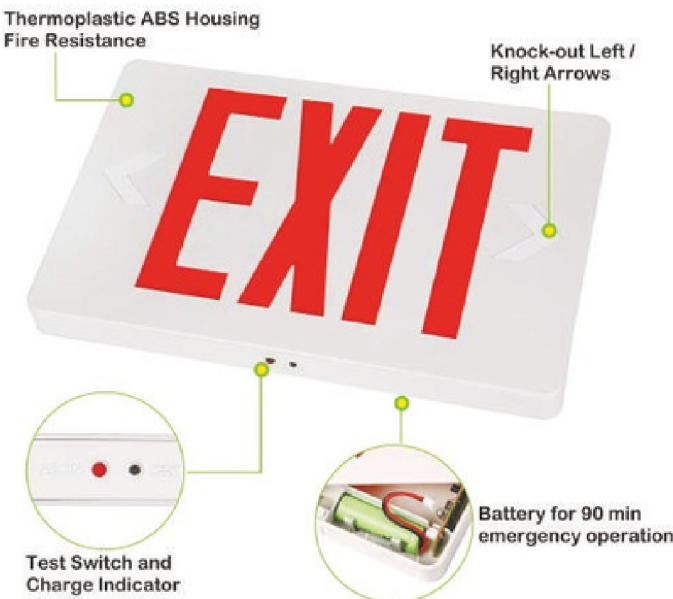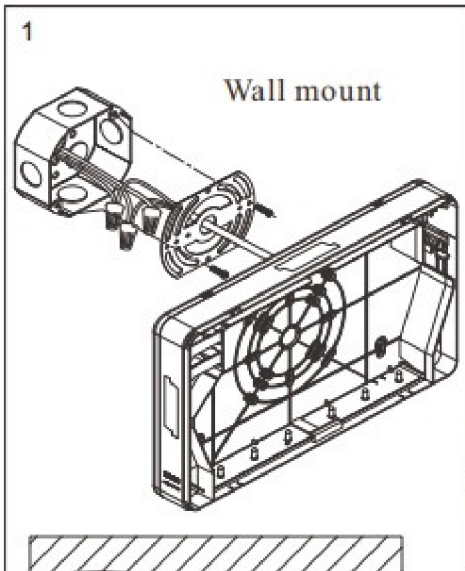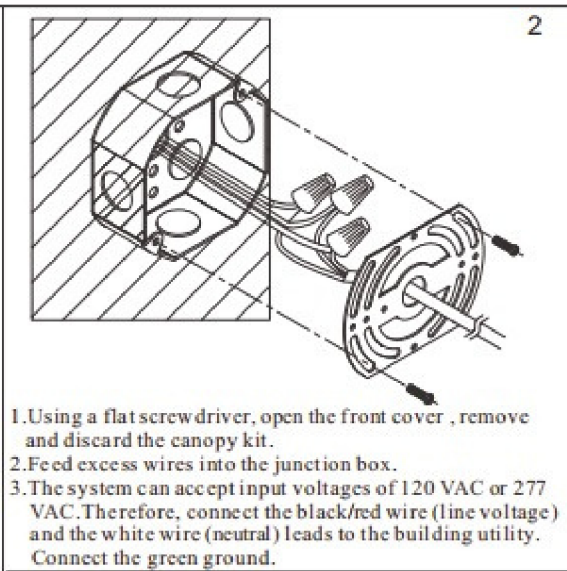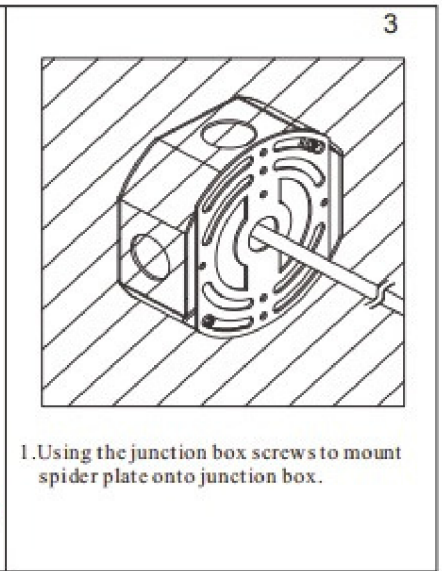
LED EMERGENCY LIGHT
DM-EM114

DAMP

DIMENSIONS

1.77 IN
11.7 IN
7.36 IN
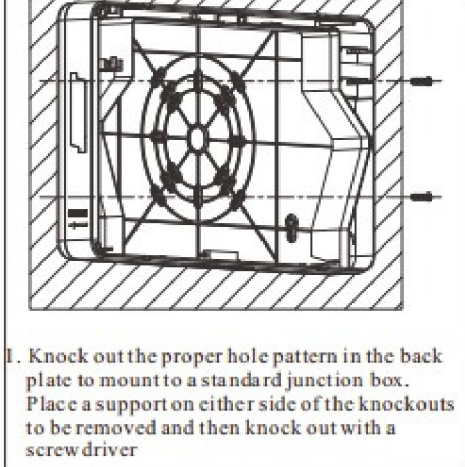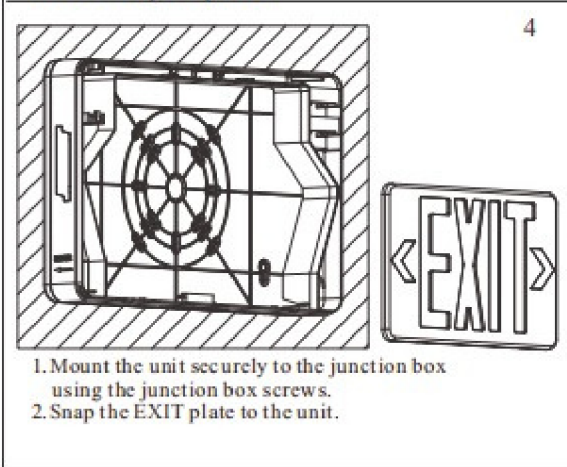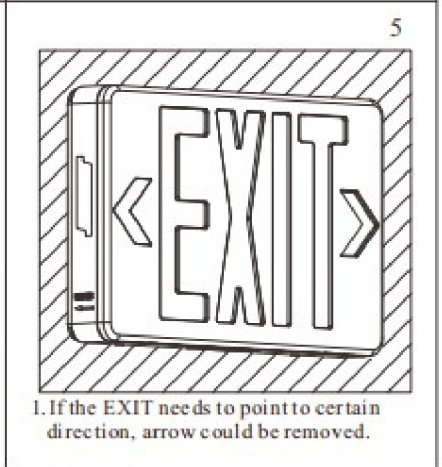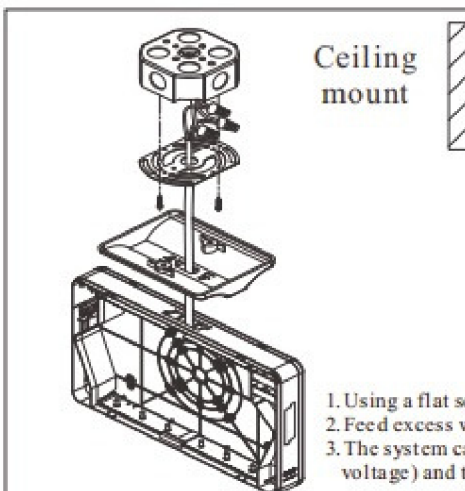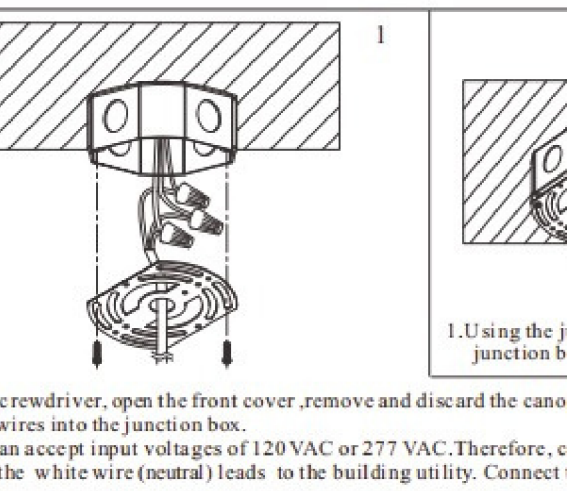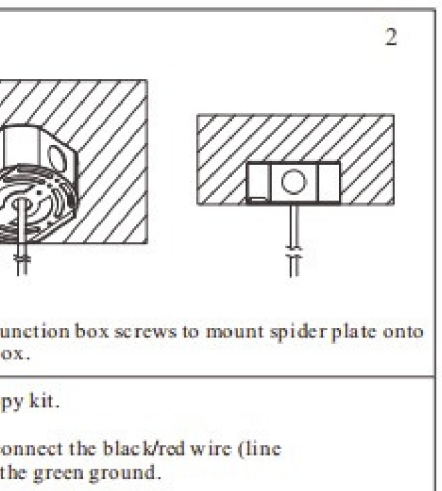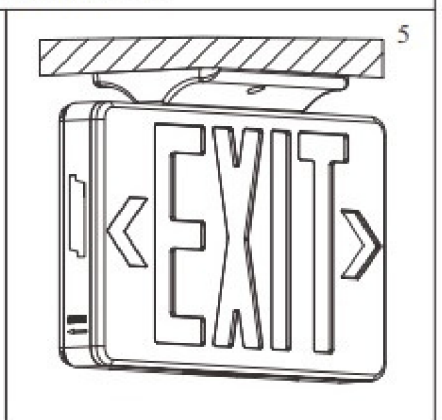
PRODUCT DISPLAY

Ultra Slim LED Emergency Exit Sign
Product Breakdown

Thermoplastic ABS Housing
Fire Resistance

Knock-out Left /
Right Arrows

Test Switch and
Charge Indicator

Battery for 90 min
emergency operation

Contents are subject to change without notice.

INSTALLATION DIAGRAM

1 — Wall mount

1. Knock out the proper hole pattern in the back plate to mount to a standard junction box. Place a support on either side of the knockouts to be removed and then knock out with a screwdriver

2

1. Using a flat screwdriver, open the front cover , remove and discard the canopy kit.
2. Feed excess wires into the junction box.
3. The system can accept input voltages of 120 VAC or 277 VAC. Therefore, connect the black/red wire (line voltage) and the white wire (neutral) leads to the building utility. Connect the green ground.
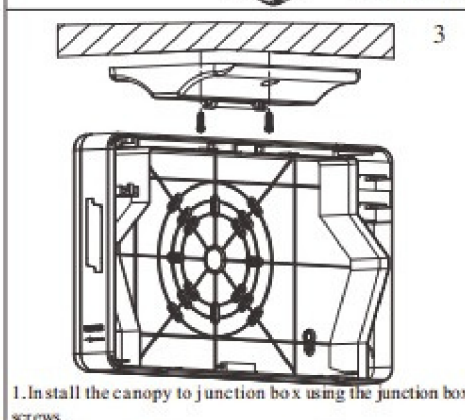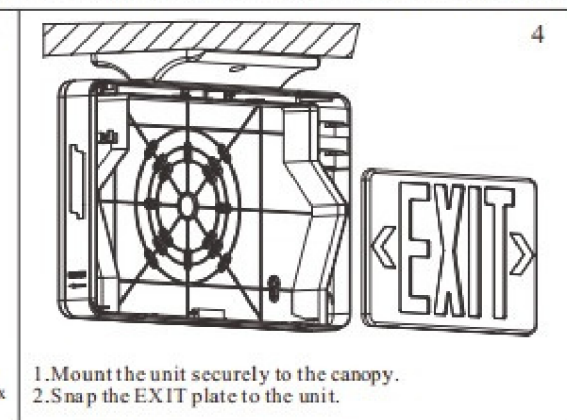
3

1. Using the junction box screws to mount spider plate onto junction box.

4

1. Mount the unit securely to the junction box using the junction box screws.
2. Snap the EXIT plate to the unit.

5

1. If the EXIT needs to point to certain direction, arrow could be removed.

Ceiling mount

1

1. Using a flat screwdriver, open the front cover ,remove and discard the canopy kit.
2. Feed excess wires into the junction box.
3. The system can accept input voltages of 120 VAC or 277 VAC. Therefore, connect the black/red wire (line voltage) and the white wire (neutral) leads to the building utility. Connect the green ground.

2

1. Using the junction box screws to mount spider plate onto junction box.

3

1. Install the canopy to junction box using the junction box screws.

4

1. Mount the unit securely to the canopy.
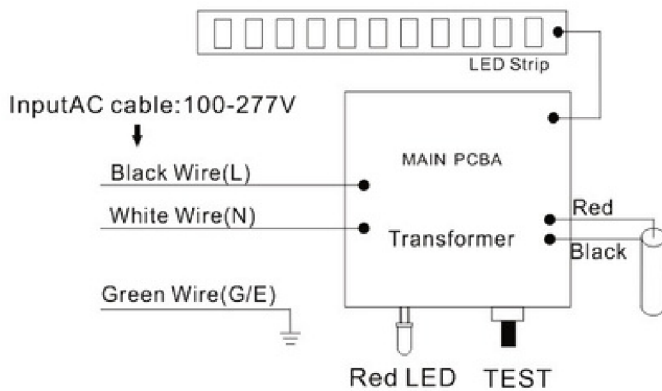2. Snap the EXIT plate to the unit.

5

Side mount

1
1. Using a flat screwdriver, open the front cover, remove and discard the canopy kit.
2. Feed excess wires into the junction box.
3. The system can accept input voltages of 120 VAC or 277 VAC. Therefore, connect the black/red wire (line voltage) and the white wire (neutral) leads to the building utility. Connect the green ground.

2
1. Using the junction box screws to mount spider plate onto junction box.

3
1. Insert the canopy onto the location where the mounting hole cover was removed

4
Mount the unit securely to the canopy

5
Snap the EXITplate to the unit.

WARNING:
Unused wires must be capped using enclosed wire nuts

WARNING DIAGRAM

LED Strip

InputAC cable:100-277V

Black Wire(L)

White Wire(N)

MAIN PCBA

Red

Green Wire(G/E)

Transformer

Black

Red LED   TEST

ELECTRICAL PARAMETERS

Working voltage: 120V ; 277V 50Hz/60Hz
Input Wattage: 5W
Input Current: 0.04 A
E ciency: 0.86 P
Recharge time: 24 hrs
Output Wattage: 1W-2W
Plug-in LED: Φ5 Red*12pcs
Lead-Acid Battery: 3.6V/1000mAh
Emergency duration: ≥ 90 mins
Product size: 298*187*45 mm