TORO. Count on it.

EVOLUTION® Series Add-On:
EVO-AR Auxiliary Relay

Auxiliary Relay Overview

status lights

Setup button

plug into transformer

unique ID number

3-prong outlet

ID: 013606
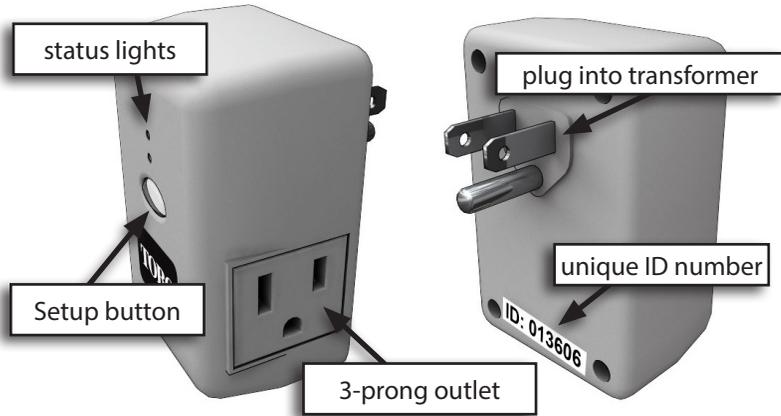
Specifications

- **RF reception range**:
  externally mounted: 1000' (305 m) LOS (line of sight)
  inside a metal transformer cabinet: 500' (152 m) LOS

- **Operating temperature range**:
  14° – 140° F (-10°– 60°C)

- **Warranty: Five years**

FCC-ID: OF7LPCU

IC: 3575A-LPCU

c (UL) us LISTED

FC

DO NOT CUT ANTENNA

Smart Connect™ Installation

| 1 | 2 | 3 | 4 |

SMART CONNECT
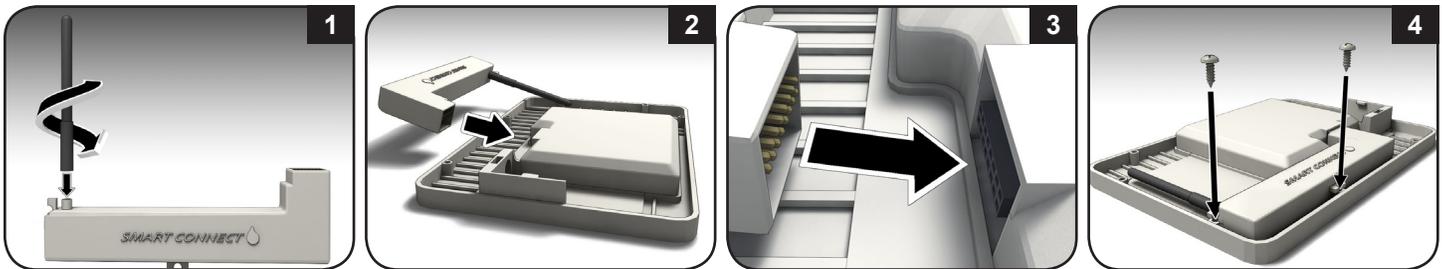
EVO-AR Installation

⚠ *WARNING: Disconnect power to transformer before installing EVO-AR.*

| 1 | 2 | 3 |

📝 The EVO-AR works with any residential transformer with an internal AC outlet. One can also plug the AR unit directly into a wall outlet and then plug an electronic device into the AR's own outlet, such as holiday lights or a fountain.

Controlling the Auxiliary Relay from the EVOLUTION Controller

EVOLUTION Menu Navigation

1. Use △ or ▽ to navigate the menu commands.
2. Press ▷ or ◁ to *move* to the desired field.
3. Press △ and ▽ to *adjust* the value.
4. Press ✓ **SELECT** to input the desired value.

Adding the Auxiliary Relay

1. Note the unique ID number on the back of the device. Plug back into transformer when done.
2. Press 🔄 then ✓.
3. Press ▽ to ADD/REMOVE DEVICE. Press ✓.

ID: 013606

```
        ADVANCED
↑ZONE DETAILS          ▶
 SCHEDULE STARTS       ▶
 SCHEDULE DETAILS      ▶
 SENSORS               ▶
↓ADD/REMOVE DEVICE     ▶
```

4. Press ▽ to AUX 2 or AUX 3. Press ▷ or ✓ to ADD.

```
     ADD/REMOVE DEVICE
 WS                 ADD ▶
 SOIL 1             ADD ▶
 SOIL 2             ADD ▶
 SOIL 3             ADD ▶
↓AUX 2              ADD ▶
```
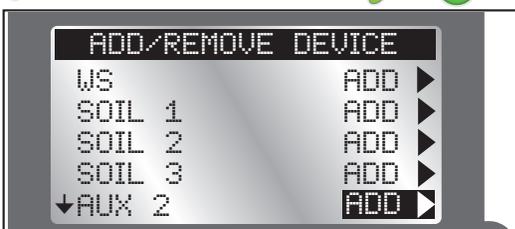
5. The EVOLUTION controller prompts the user to press the button on the AR to link the devices immediately.

```
    ADD/REMOVE DEVICE

   PRESS BUTTON ON AR


                 CANCEL
```

6. Press the Setup button on the Auxiliary Relay unit.
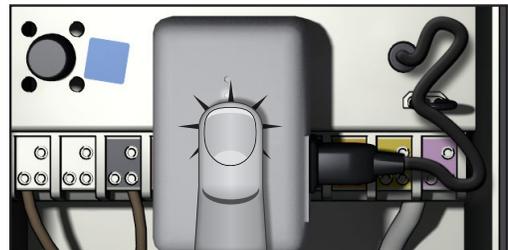
7. The controller will detect the AR. Confirm that the device ID detected matches the AR ID.

```
    ADD/REMOVE DEVICE
 AUX 2
 DEVICE ID    01 36 06


 CORRECT?          YES
```
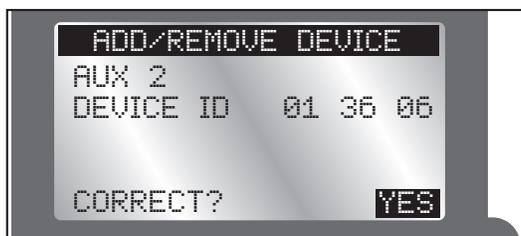
8. If it does match, press ✓.
   If it does *not* match, change to NO, press ✓, and repeat steps 3-8.

Getting to the Auxiliary Relay Menu

1. Press △ **ADVANCED** then ✓.

2. Press ▽ to SCHEDULE DETAILS then press ✓.

```
         ADVANCED
ZONE RUNTIMES          ▶
ZONE DETAILS           ▶
SCHEDULE STARTS        ▶
SCHEDULE DETAILS       ▶
↓SENSORS               ▶
```
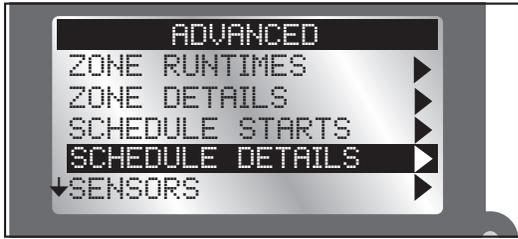
3. AUX 2 and AUX 3 are the schedules to control the EVO-AR relays (for AUXILIARY, see note below).

4. Press ▽ to move to the schedule to adjust.

```
      SCHEDULE DETAILS
↑SCHEDULE A            ▶
 SCHEDULE B            ▶
 SCHEDULE C            ▶
 AUXILIARY             ▶
 AUX 2                 ▶
```
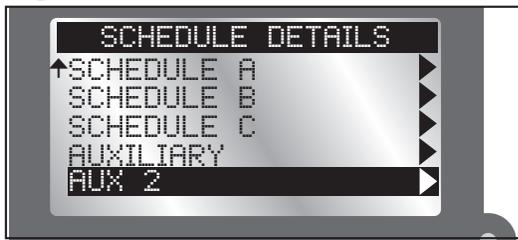
5. Press ▷ or ✓ to enter the selected AUX menu.

📝 AUXILIARY allows the controller to control a wired device such as a wired relay pump or fountain. AUX 2 and AUX 3 are for wireless devices connected to an EVO-AR.

The AUX Menu

Status

Enable or disable the AUX 2 or 3 schedule without having to actually delete the schedule. For example, one might disable backyard lights and/or fountain while one is on vacation.

1. Press ▷ to ENABLED field.

2. Press △ or ▽ to enable or disable the schedule.

3. Press ✓ to commit the selection.

Active Days

Set the days that the AUX schedule will be active.

1. Press ▽ to ACTIVE DAYS. Press ▷ or ✓.

```
           AUX 2
STATUS          ENABLED
ACTIVE DAYS            ▶
START           07:00PM
RUNTIME           00:05
↓ID           01 36 06
```
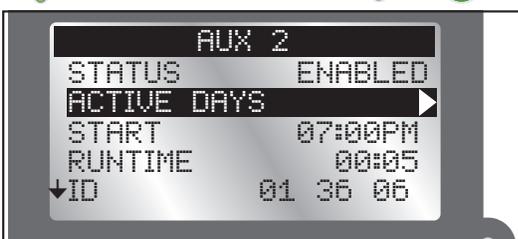
2. Press ▷ or ◁ to move from day to day.

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3. Press △ or ▽ to enable or disable a day. (A ✓ is an "enabled" day.)

```
         SCHEDULE
  S  M  T  W  T  F  S
  ✓  –  ✓  –  ✓  ■  ✓


  TODAY IS MONDAY
```

4. Press ✓ to commit the changes.

Start / End

Set the start and end times of the AUX 2/3 schedule. For a residential transformer controlling lights, a start time and end time of 7pm and 11pm (respectively) might be desirable.

📝 To turn the schedule off, "OFF" is between 11AM and 12AM.)

1. Press ▽ to START.

2. Press ▷ or ✓. The hour field will be highlighted.

3. Press △ or ▽ to change the hour value.

4. Press ▷ to move to the next field.

5. Press △ or ▽ to change the highlighted value.

6. Repeat steps 4 and 5 to adjust AM/PM.

7. Press ✓ to commit the changes.

ID

This field is display-only and shows the ID of the AUX device.

Erase Schedule

Erase the schedule of the AUX device. You will be prompted to confirm schedule deletion.

Manual Operation

It is possible to manually begin the AUX2 or AUX3 schedule from the EVOLUTION® controller. The Auxiliary Relay must be enabled and scheduled.

1. Press 💧 **WATER NOW**.

2. Press ▽ to select the enabled auxiliary schedule: AUX 2 or AUX 3.

```
        WATER NOW
SCHEDULE A
AUX 2
ZONES                  ▶
ALL ZONE TEST   02:00
↓
```
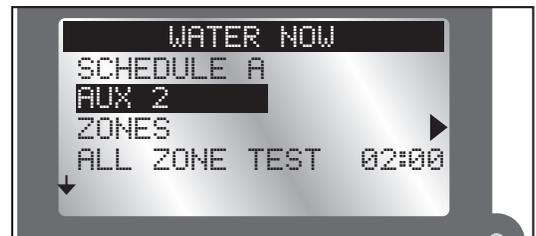
Press ✓. The auxiliary system will turn on.

3. At the **HOME** screen, press ▽ to review how long the auxiliary sytem will be active.

4. To stop an auxiliary schedule, press ⏻ **WATER OFF**.

For more information about the EVO-AR, including support information, please point your browser to **www.toro.com/evolution**.