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## **ADJUSTABLE FAN TIMER**

96.52 mm (3.8 in.)

FS-875 FS-3875 Bath Fan Timer Control with Light Control

> **ENGLISH** LANGUAGE MANUAL

**DewStop®** 

Go To Research Technologies, Inc. Seattle, WA, USA

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This timer is designed to give you all the options, all the

control you need, to make sure your bathroom, laundry

best of all, the two timers work together. The countdown

timer can be set anywhere from 5 to 60 minutes, and it

activates any time you manually turn the fan on. The MPH

runs your fan for a set time every hour to expel stale air and

help you maintain good indoor air quality (just the thing for

used the countdown timer and knows not to run the fan for

shut the fan off when the MPH timer is running, you can do

complying with local indoor air quality standards, such as

ASHRAE 62.2). The MPH timer also sees when you've

a while if you've already done it. If you want to manually

3. Do not exceed this control's maximum electrical

4. Must be installed and used in accordance with

5. If a bare copper or green ground connection is

6. For use with permanently installed 120V AC

7. Use only #14 or #12 copper wire connections.

not available in the wall box, contact a

licensed electrician for installation.

load ratings, as indicated on the product label.

that too, just by pressing the fan on/off button.

(B.) INSTALLATION INSTRUCTIONS

1. Use only a 120V AC 60Hz power supply

timer can be set to anywhere from 0 to 60 minutes, and it

should have. It's really two timers in one: A countdown timer and a fresh home / Minutes Per Hour (MPH) timer – and,

room, sun room, or spa room gets all the ventilation it

(A.) ABOUT

CAUTION

connection.

2. For indoor use only.

powered fans only.

your local electrical codes.

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Turn OFF circuit breaker or remove fuse(s) and test

that power is OFF before wiring. Wiring this control

INSTALLED IN A GROUNDED WALL ENCLOSURE. If

electrical wiring, secure the services of a qualified

licensed electrician. USE ONLY COPPER WIRE, DO

Read each step carefully and perform in sequence.

This control will not work or will become damaged

damage, connect this control exactly as shown in

the installation diagrams, otherwise warranty will

wire such that ends of each wire are straight (if

using this control to replace an existing switch).

Strip wire insulation at the end of each wire to

instructed to make a connection, twist ends of

expose 5/8 inch (16 mm) of copper. Where

stripped wires together and twist a proper

connector clockwise until secure.

be voided. Prior to wiring, straighten or clip ends of

if wires are connected incorrectly. To prevent

live can cause serious risk of electrical shock

you are unfamiliar with methods of installing

FOR SAFETY, THIS PRODUCT MUST BE

NOT use aluminum wire with this device.

and/or damage the control, voiding the warranty.

WARNING

**IMPORTANT** 

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(C.) INSTALLATION STEPS

1. WARNING

To avoid fire or risk of electrical shock, turn OFF power at circuit breaker or disconnect fuse. Test the power is OFF before you begin wiring.

- 2. BEFORE YOU MOUNT THE CONTROL (new installation) Install control in a 31/2 inch deep single-gang or multi-gang electrical wall enclosure. OR (replacement of existing switch) remove existing wall plate and switch device being replaced.
- 3. ATTACH POWER WIRE, LIGHT WIRE, AND **FAN WIRE**

Attach 120V AC 60Hz 3-wire power (Hot / Neutral / Ground) inside the wall enclosure with a minimum of 6 inch leads. Attach fan three wire leads inside the wall enclosure also with minimum 6 inch leads. If an existing power connection is used in an existing wall enclosure you must confirm proper AC 120V Hot / Neutral / Ground are available.

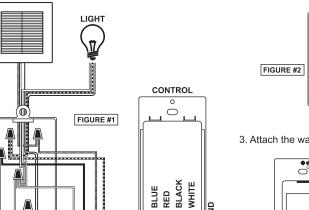
4. CONNECT WIRING

General instructions for all configurations: Make sure the wall enclosure, fan, light, and control are properly grounded. (See FIGURE #1).

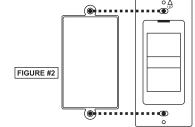
Make sure ground wire is securely fastened. Tighten all ground screws or wire nuts securely. Use the proper sized wire nut for #14 or #12 wire. Make sure to strip back the copper wire 5/8 inch and twist wire and nut clockwise.

## (D.) MOUNTING IN WALL ENCLOSURE

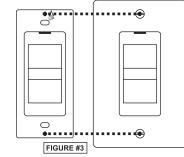
1. Attach wires (as shown in FIGURE #1).



2. Tuck wires into wall enclosure and fasten control to the wall enclosure with the two screws provided (See FIGURE #2).



3. Attach the wall plate (See FIGURE #3).



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120V LINE AC

Black

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Paper Thickness: 0.06 mm

Description: FS-875 FS-3875 manual, English, front

Revision Date: 5-1-2014

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