

Time Delay Module

# Exhaust Fan Time Delay

Cat. No: **EFTD65WAC**

## Operation

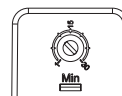
The Time Delay Module allows the Fan to run for a set period after the light switch has been turned OFF.

When installed according to these instructions, this model incorporates two functions:

1. **Fan turn ON delay** – The fan will turn ON 10 seconds after the light has been turned ON.
2. **Fan turn OFF delay** – Once the light is turned OFF by the user, the fan will continue to operate for the preset time of the time delay.

The Time Delay is adjustable between 1min - 30mins.

**The default setting is for 10 mins, in accordance with the NCC requirements.**



## Specification

- 230-240 V a.c. 50 Hz
- 65 W max.
- 1-30 minutes
- Product Dimensions:  
45 mm (L) x 22 mm (W) x 17 mm (H)
- Wire Length: 200 mm
- Stand by Power: 1 W
- Ambient temperature: 0°C to 40°C

## Product Notes

1. This product must be installed by a licensed electrician and used as per these instructions.
2. This product has been designed to operate on a nominal supply voltage of 230- 240 V a.c. 50 Hz.
3. The maximum length of the white control wire to remote switches must be limited to 50m.
4. Electrical installations periodically receive transient over-voltages. This product has been designed to minimise the effect of such voltages on the connected equipment. It may not give full protection for extreme transient over-voltages such as those resulting from a close lightning strike.
5. This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of Legrand in all cases.
6. Legrand reserves the right to modify the specification of this product at any time.

## Compatibility

This product is compatible with HPM Exhaust Fans and Bathroom Heaters incorporating an AC motor< 65W. Refer to the table below.

When multiple light switches are used to control a single fan (e.g. Inline Fan), double-pole switches (769PM or EM770DP) must be used otherwise all the lights will turn ON when one switch is turned ON.

## Non-compatibility

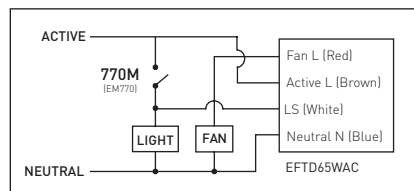
- Non-Ducted Bathroom Heater  
Eg: **BH2NDWE, BH2NDMS, BH4NDWE, BH4NDMS, R622/1AC, R622/2AC**
- Ducted bathroom heaters  
Eg: **R622D1, R622D2, BHD6224LWE**
- Ceiling sweep fans

## Wiring

## EXHAUST FANS

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Figure 1: Fan delay timer with a single light (single room)



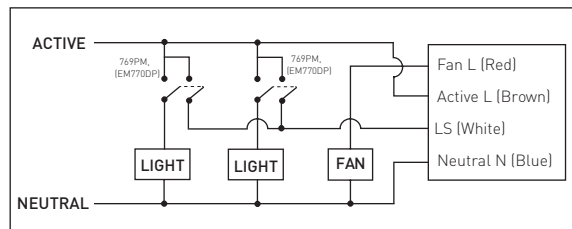
Compatible with NON-DUCTED & DUCTED EXHAUST FAN

Examples:

- EF100RD, EF100SQ, EF100SQS
- EF150RD, EF150SQS, EF150SQ, EFS150SQ, EFS150SQS
- EF200RD, EF200SQ
- EF250RD, EF250SQ
- EFD01RD, EFD01SQ
- EFND620WE, EFND620LEDWE
- R621D1

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Figure 2: Fan delay timer with multiple lights (2 or more rooms)

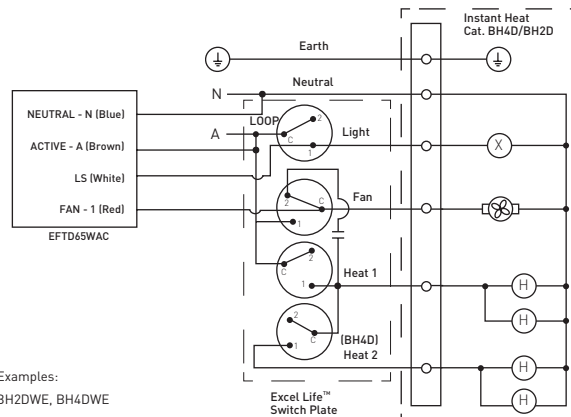


Examples:

- EFIL100SQWE, EFIL150SQWE

## DUCTED BATHROOM HEATERS

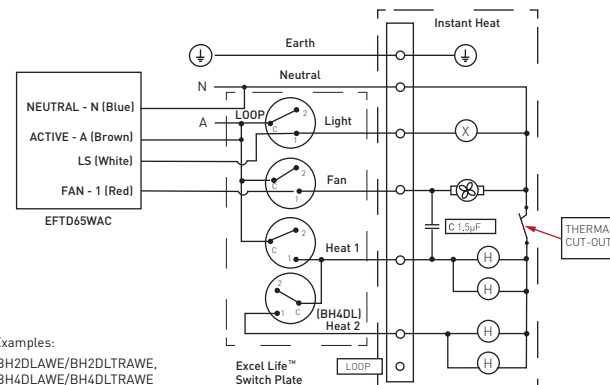
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Examples:

- BH2DWE, BH4DWE

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Examples:

- BH2DLAWE/BH2DLTRAWE,
- BH4DLAWE/BH4DLTRAWE

## Warranty

Legrand warrants this product for a period of 12 months from the date of purchase. These goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Laws. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired if the goods fail to be acceptable quality and the failure does not amount to a major failure.

See the warranty card for further details which is available on the website.

## Customer Service

For all customer service and technical support enquiries please call Monday to Friday during business hours.

Legrand Australia  
1300 369 777  
[www.hpm.com.au](http://www.hpm.com.au)

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