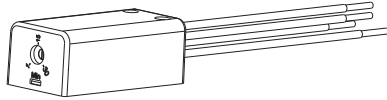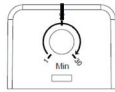# Exhaust Fan Time Delay
Cat. No: **EFTD65WAC**

Introduction

The Time Delay Module allows the fan to run for a set period after the light switch has been switched OFF. The time delay is adjustable between 1min - 30mins.
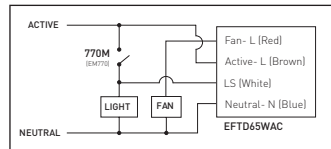
(Recommended delay time is a minimum of 10 min as per 2022 NCC. Default setting is 15 min.)

Specification

- 230-240 V a.c. 50 Hz
- 65 W max.
- 1-30 minutes
- Default Setting - 15 minutes
- Product Dimensions:
  45 mm (L) x 22 mm (W) x 17 mm (H)
- Wire Length: 200 mm
- Standby Power: <1 W
- Ambient temperature: 0ºC-40ºC

Product Marking

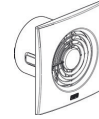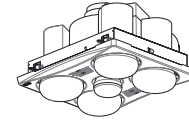|	
ACTIVE	Fan- L (Red)
770M [EM77R]	Active- L (Brown)
	LS (White)
LIGHT FAN	Neutral- N (Blue)
NEUTRAL	EFTD65WAC

Compatibility

This product is compatible with all HPM ventilation fans < 65W with an AC motor.
E.g. as below: Exhaust fans, bathroom heaters with fans, Inline fans.

EF100RDWE
Round 100mm wall fan

EF100SQSWE/EF100SQSWEKIT,
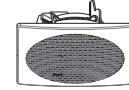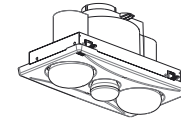EFT100SQSWE (Timer Integrated)
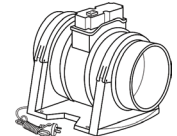Slimline square 100mm wall fan

BH4D

EFD01RDWE

EF200RD and EF250RD

EF200SQ and EF250SQ

BH2D

EFIL100SQWE, EFIL150SQWE

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. 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.
4. 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.
5. Legrand reserves the right to modify the specification of this product at any time.

Wiring and Operation

- When the switch is turned ON, both the light and fan turn ON.
- When the switch is turned OFF, the light will turn OFF immediately however the fan will keep running for the set delay period.
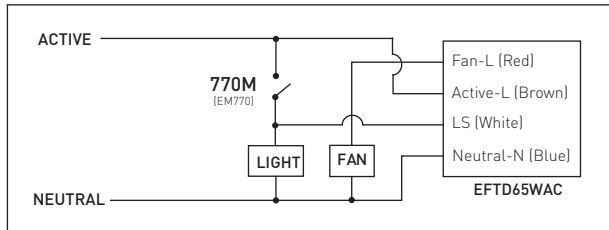- Typical applications are shown in figures 1 & 2 below.

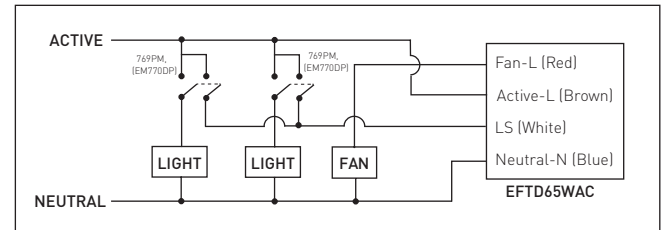Figure 1: Fan delay timer with single light (single room)

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

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 turm ON when one switch is turned ON.

Installation Note
Keep the maximum length of the control wire to remote switches limited to 50m.

Customer Service

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

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