Installation Instructions for the ELQZ-1-406-1 Timer GOLD/COMPACT/MIRUVENT

1. General

The timer kit consists of a mechanical timer and an extension frame for surface mounting.

2. Range of Application

The timer is used for prolonged high-speed or low-speed operation outside ordinary in-operation periods preset in the internal timer (time switch) of the air handling unit/power roof ventilator. The timer can also be used for controlling the air handling unit/power roof ventilator when the internal timer is not in use.

3. Operation

The air handling unit/power roof ventilator is controlled to the appropriate operating conditions via closure from the timer. Note that it is not possible to control the air handling unit/power roof ventilator via the timer down to the low speed mode while the unit is operating in the high speed mode.

4. Installation

For flush mounting in electrical boxes with a mounting dim. of 60 mm centre to centre.
The extension frame supplied is used for surface mounting.

5. Technical Data

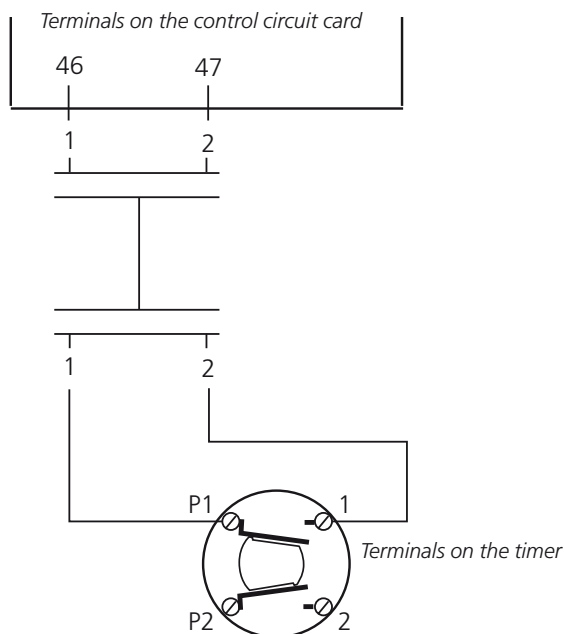|	
Degree of protection	IP 20
Colour	Alpine white
Material	Sheet steel, thermoplastic. Does not contain halogenated PVC or lead.
Indication	Time: 0 – 120 minutes
Dimensions:	
Pushbutton	81 x 81 x 22 mm
Extension frame (W x H x D)	85 x 85 x 44 mm

Front

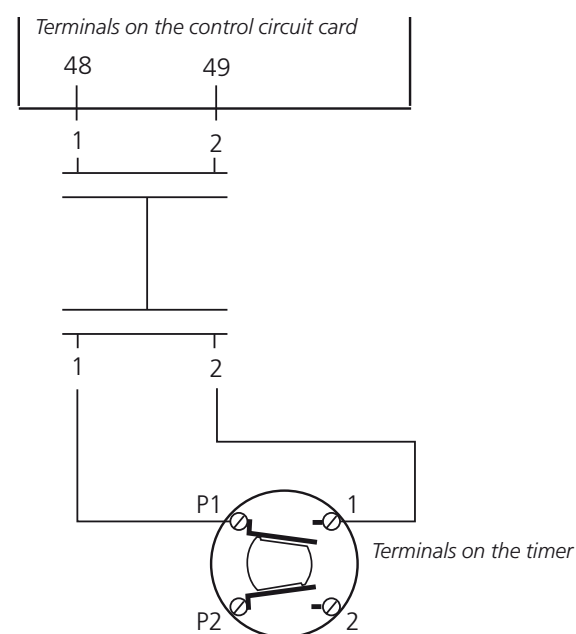*Connections*

6. Electrical Connections.

The electrical connections should be wired by a qualified electrician in accordance with local electrical safety regulations.
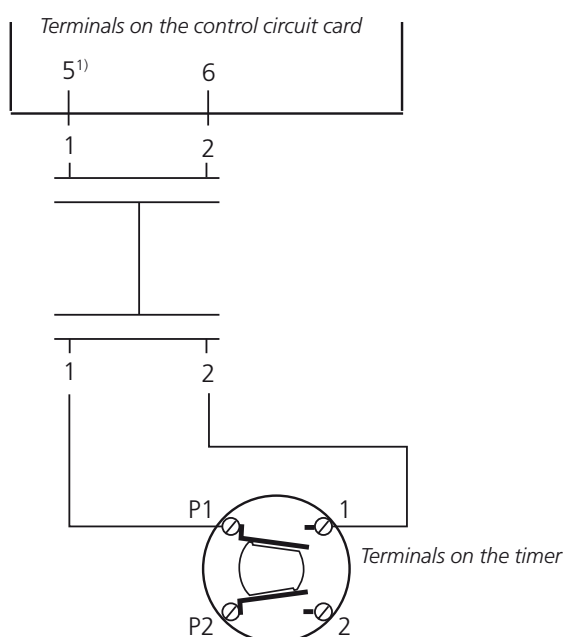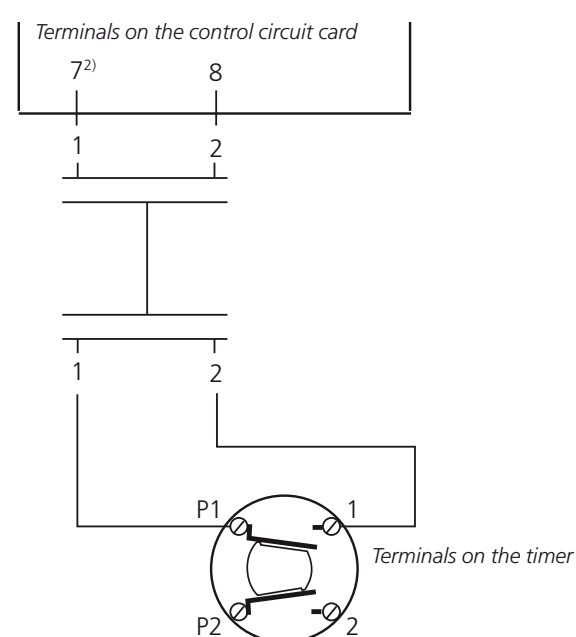
GOLD RX/PX/CX/SD

Low speed

Terminals on the control circuit card

46   47

High speed

Terminals on the control circuit card

48   49

Terminals on the timer

Terminals on the timer

GOLD LP/COMPACT

Low speed

Terminals on the control circuit card

5[1]   6

High speed

Terminals on the control circuit card

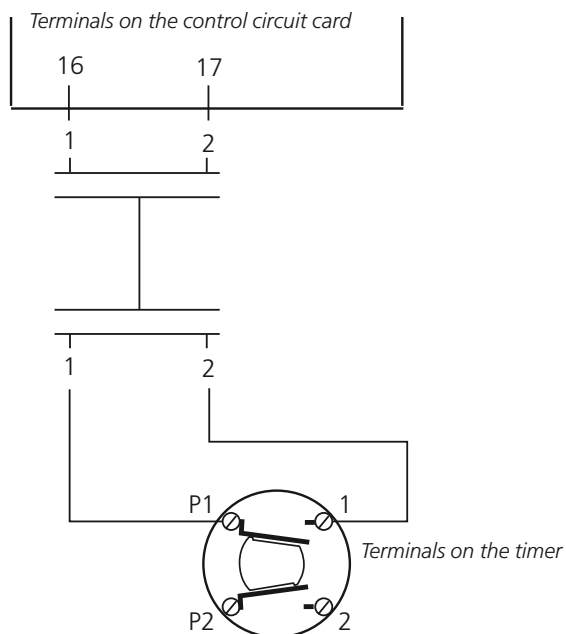7[2]   8

Terminals on the timer

Terminals on the timer

[1] The external low-speed function must be selected in the micro terminal. See the Installation and Maintenance Instructions.

[2] The external high-speed function must be selected in the micro terminal. See the Installation and Maintenance Instructions.

MIRU Control

Low speed

Terminals on the control circuit card

16   17

1   2

1   2

P1   1

Terminals on the timer

P2   2

High speed

Terminals on the control circuit card

18   19

1   2

1   2

P1   1

Terminals on the timer

P2   2