

# Instructions for the installation, operation and maintenance of the TBLZ 1-1-1-41 GOLD-LON communication unit.

## GENERAL

The communication unit is intended for version 4./A (see fig. to the right) and consists of:

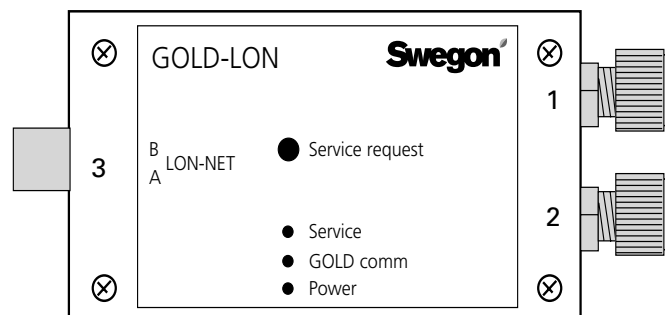
1. Cable with connector for connection to GOLD air handling unit.
2. Power cable for 230 V supply.
3. Terminal blocks for the LON network

*Green LED, Power*

*Green LED, GOLD comm.*

*Yellow LED, Service*

*Push button under protective cap, Service Request.*



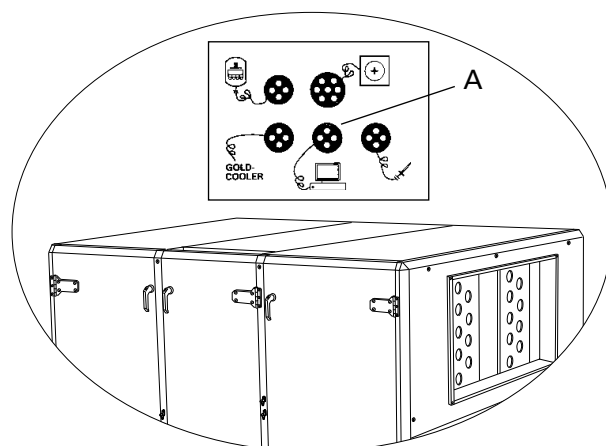
## INSTALLATION

Place the communication unit near the quick connector sockets and the cable glands on top of the air handling unit.

Connect cable (1) with quick connector to the corresponding socket (A). See the figure to the right.

Connect the network cable to the LON-NET terminals, A and B (3).

Connect the power cable (2) to a 230 V supply, i.e. either to the 230 V output terminal on the power card in the control card cubicle or permanently to the mains across an isolating switch.



## COMMISSIONING

Green "Power" LED is lit when 230 V power is supplied to the unit.

Green "GOLD Comm." LED flashes when communication with the GOLD air handling unit is functioning.

The LON network must be coupled together by a network operator.

By pressing the "Service Request" button, the network operator can obtain the individual identification code of the communication unit.

Before the network operator has configured the communication unit, the yellow "Service" LED on the cover of the unit, will flash.

While communication is in progress, a list of the available parameters can be fetched from the communication unit.

The parameters required can be selected from this list.

The GOLD air handling unit will operate independent of whether the LON network is operational or not.