

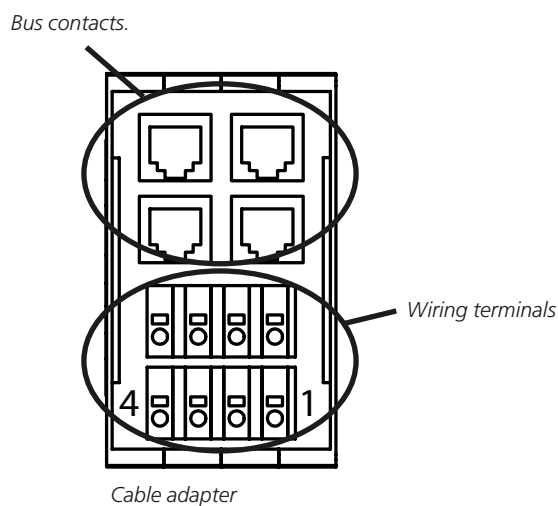
# TBLZ-1-64 connection kit installation, GOLD

## 1. General

The TBLZ-1-64 connection kit is used for connecting up to 10 MIRU Control units or 1 chiller/heat pump to one GOLD unit. It can also be used as a cable junction when the application requires more inputs than those available on the GOLD unit's control circuit card for COM1-3 and COM6-11 respectively. The connection kit consists of one cable adapter and one bus cable.

## 2. Installation

Mount the cable adapter on the DIN rail inside the electric equipment cubicle of the GOLD air handling unit.

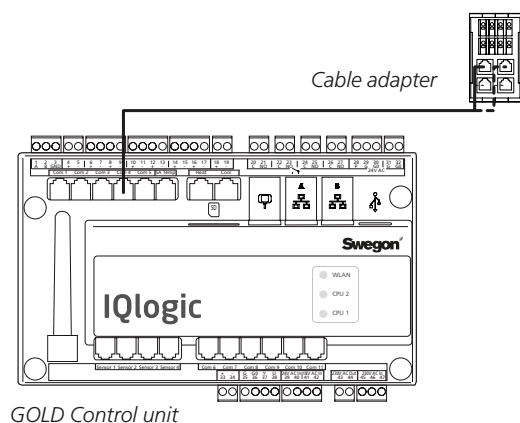


### 3. Electrical connections

#### 3.1 MIRU Control and chiller/heat pump

##### GOLD, version E/F

Connect the bus cable (supplied) between the bus contact, marked COM4, on the control unit of the GOLD unit and an optional bus contact on the cable adapter.

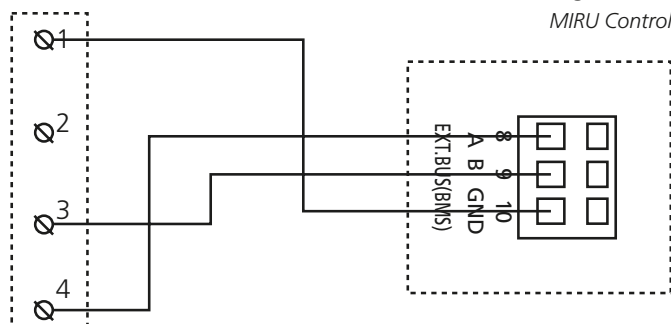


##### MIRU Control

Connect the cable between the MIRU Control unit(s) and the cable adapter as shown in the illustration. The cable is not included in the supply. A twisted-pair, shielded cable is recommended.

Wiring terminal,  
cable adapter

Wiring terminal,  
MIRU Control



##### BlueBox chiller/heat pump

See the Function Guide for the BlueBox.

#### 3.2 Cable junction, GOLD air handling unit's control circuit card

##### GOLD, version E/F

If the application requires more inputs than those available on the COM1-3 and COM6-11 respectively on the GOLD air handling unit's control circuit card, the cable adapter can be used as a cable junction.

Connect the bus cable (supplied) between the bus contact, marked COM1-3 and COM6-11 respectively (see the pertinent installation instructions for the relevant accessory), and an optional bus contact on the cable adapter.

