

Interface

Loxone Tree	connection with Miniserver / Tree Extension
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Ambient Conditions

Temperature	-20 ... 65 °C / -4 ... 149 °F
Humidity	max. 95 % RH (non-condensing)
Ingress Protection	IP20

24 V DC & Loxone Tree Terminals

Wire cross-section	0.28 ... 0.8 mm² / AWG 23 ... 18
Stripping length	5 ... 6 mm / 0.2 ... 0.24"
Temperature resistance	-40 ... 105 °C / -40 ... 221 °F

Connecting Cable

Wire cross-section	0.14 mm² / AWG 26
Temperature resistance	80 °C / 176 °F
Length	300 mm / 11.81"
Part No.	000582



For more information
about this product, visit
loxone.com/help/ac-control-tree-100597

An up-to-date List of compatible AC units is available online:
shop.loxone.com/ac-control/

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For additional information,
declaration of conformity, visit
www.loxone.com/datasheets

Need Help?
loxone.com/support



V240326



AC Control Tree for Daikin S21

Part No.: 100597

LOXONE

About the product

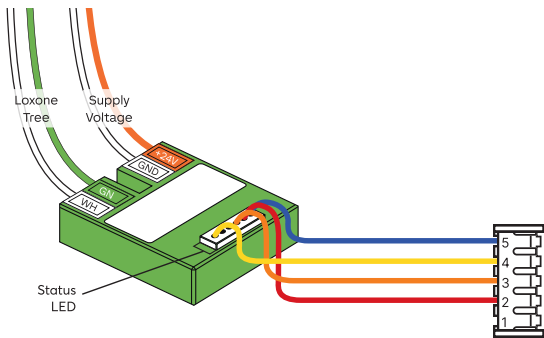
With the AC Control Tree for Daikin S21 you can integrate Daikin air conditioners easily, quickly and seamlessly into your Loxone installation. Intelligent control of the air conditioners can significantly increase comfort and reduce energy consumption by more than 30 % at the same time. This saves costs and protects the planet.

Features

- Simple commissioning via Plug & Play
- very compact design: 38.3 x 34.3 x 10.5 mm
- incl. full user interface and control in the Loxone App

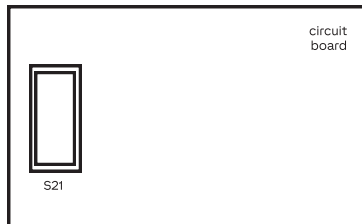
Electrical Specifications

Supply Voltage	10 ... 30 V DC
Power Consumption	typ. 0.1 W, max. 0.15 W



Installation may only be carried out with the power supply to the air conditioner switched off!

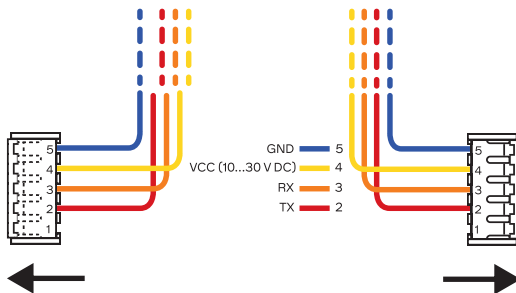
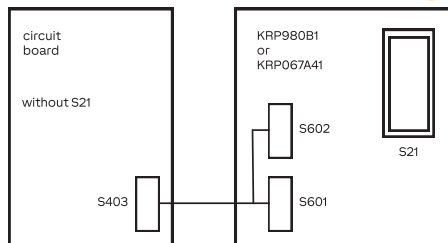
A directly



Air conditioning unit

via Daikin adapter board

C



Air conditioning unit

via Daikin adapter cable

B

