

**Danfoss**  
**ECA 20 Remote  
Control Units**



## Danfoss ECA 20 Remote Control Units Installation Guide

[Home](#) » [Danfoss](#) » Danfoss ECA 20 Remote Control Units Installation Guide 

### Contents

- [1 Danfoss ECA 20 Remote Control Units](#)
- [2 Product Specifications](#)
- [3 Installation Guide](#)
- [4 Connection Setup](#)
- [5 Wiring](#)
- [6 FAQ](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)



**Danfoss ECA 20 Remote Control Units**



## Product Specifications

- **Product Name:** ECA 20, Web Panel for ECL Apex 20
- **Manufacturer:** Saia-Burgess
- **Type:** PCD7.D457STCF
- **Code Number:** 087B2504
- **Connections:**
  - USB
  - Ethernet
- **Inter-connections:**
  - RS232
  - PS/2
  - RS485
  - Power Supply: 24V DC

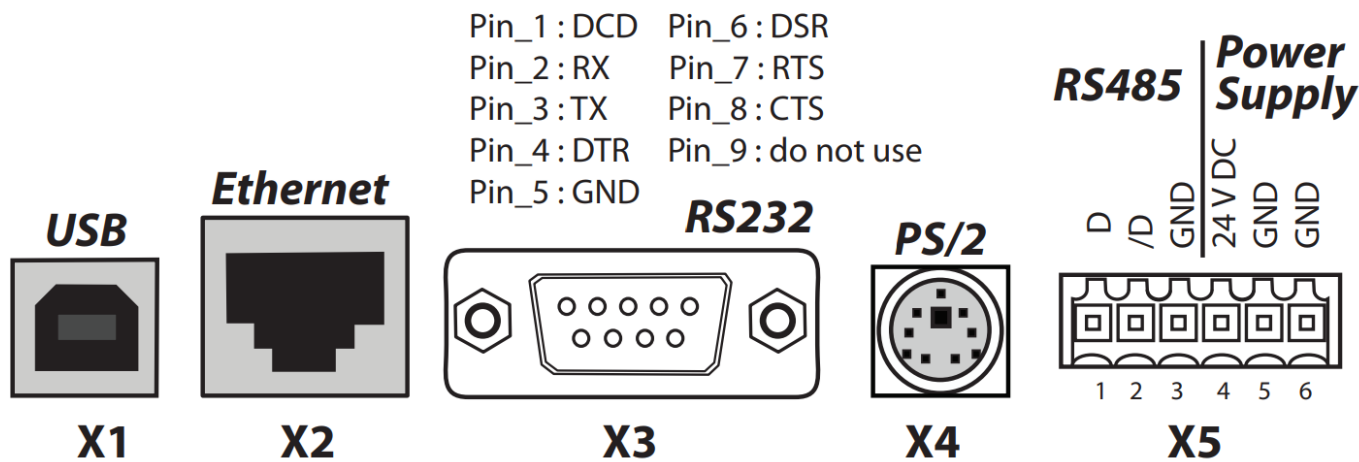
## Installation Guide

Follow the steps below to install the ECA 20 Web Panel:

1. Connect the necessary cables to the designated pins according to the provided pinout.
2. Ensure proper wiring connections as specified in the manual.
3. Power the device using a 24V DC power supply.
4. Refer to the manufacturer's website or YouTube channel for additional installation videos and guides.

## Connection Setup

Connect the ECA 20 Web Panel to your system using USB and Ethernet connections. Follow the pinout diagram for correct pin connections.

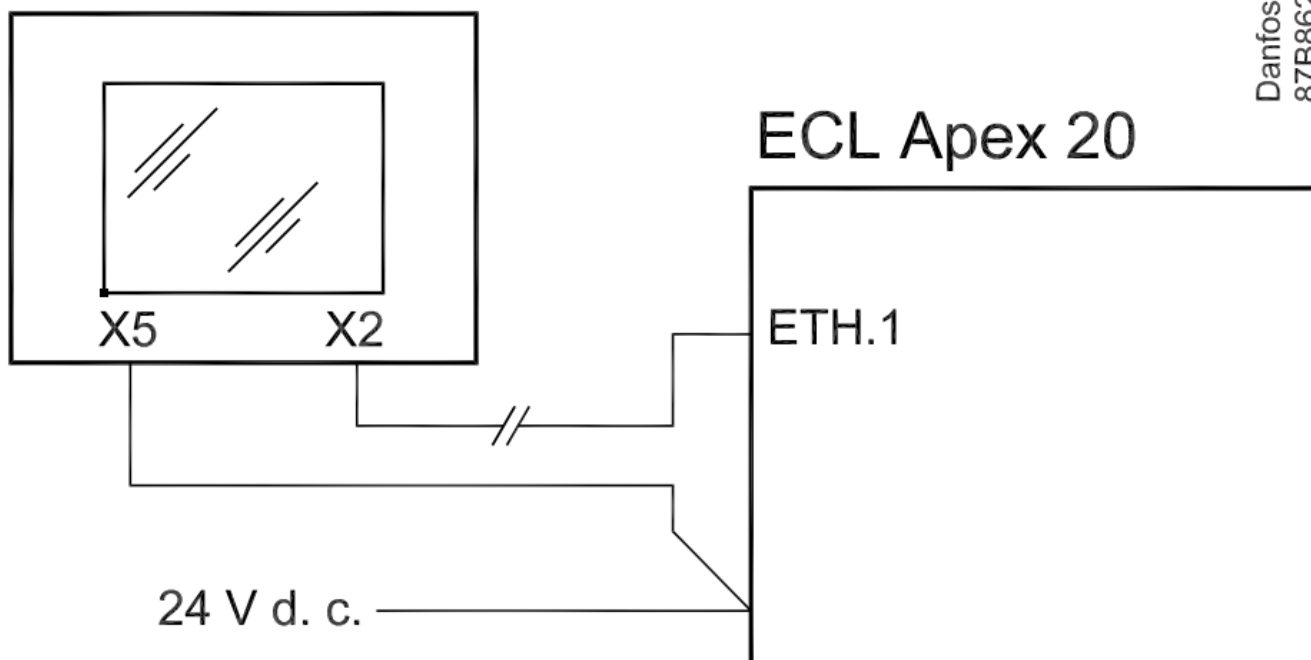


- **Pin\_1** : DCD    Pin\_6 : DSR
- **Pin\_2** : RX    Pin\_7 : RTS
- **Pin\_3** : TX    Pin\_8 : CTS
- **Pin\_4** : DTR    Pin\_9 : do not use
- **Pin\_5** : GND

#### Inter-connections

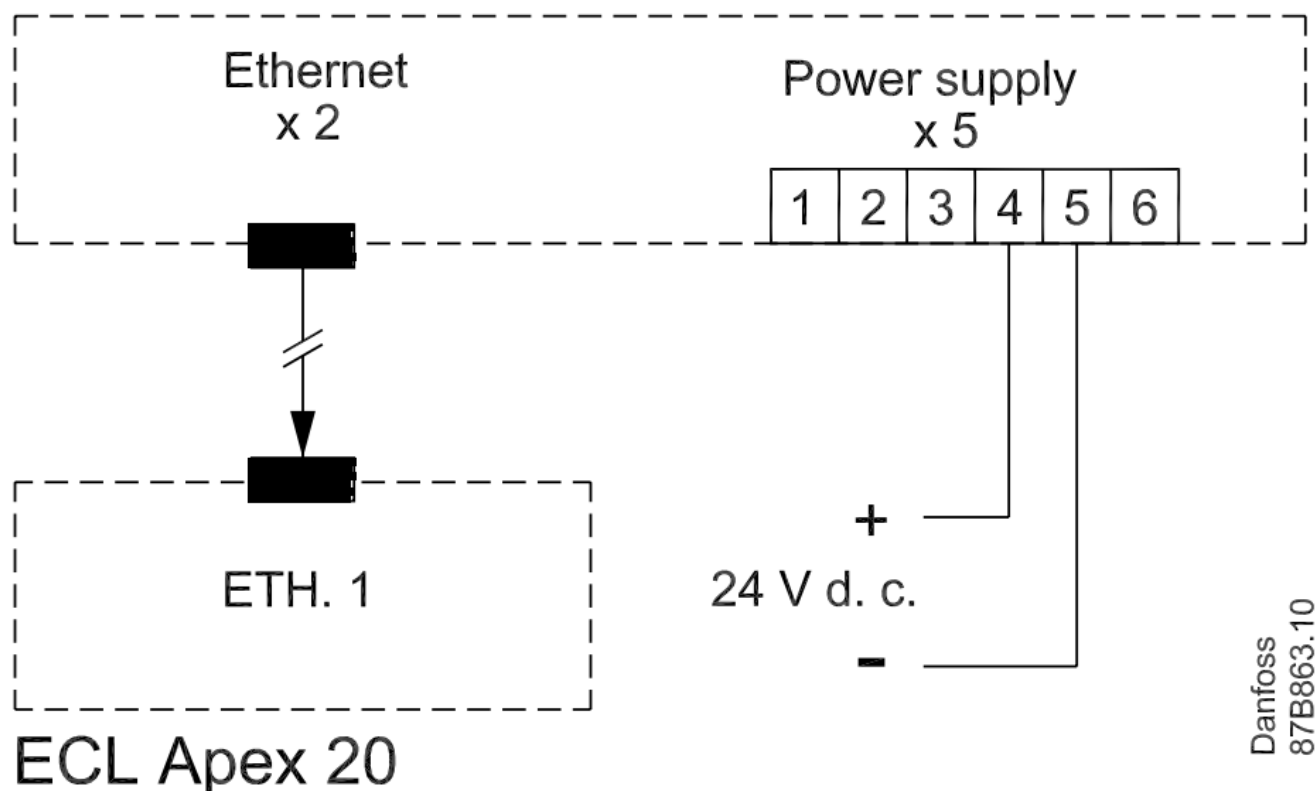
Utilize the RS232, PS/2, and RS485 ports for interconnecting the ECA 20 Web Panel with other devices. Ensure proper grounding and power supply connections.

## Web Panel



#### Wiring

# Web Panel



- ECA 20: [www.heating.danfoss.com](http://www.heating.danfoss.com)  
<https://www.youtube.com/user/Danfoss->Heating->Playlists->How-to-Videos->District> Energy installation videos

## Danfoss A/S

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## FAQ

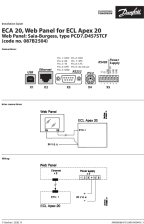
### Q: Where can I find more information about the ECA 20 Web Panel?

A: Visit the manufacturer's website at [www.heating.danfoss.com](http://www.heating.danfoss.com) or check their YouTube channel for how-to videos and installation guides.

### Q: What power supply voltage is required for the ECA 20 Web Panel?

A: The ECA 20 Web Panel requires a 24V DC power supply for operation.

## Documents / Resources



## Danfoss ECA 20 Remote Control Units [pdf] Installation Guide

### ECA 20 Remote Control Units, ECA 20, Remote Control Units, Control Units, Units

## References

-  [Danfoss Climate Solutions for heating | Efficient solutions for superior comfort | Danfoss](#)
- [User Manual](#)

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