

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

PRODUCT BRAND

Siemens

PRODUCT MODEL

6AG1124-0QC02-4AX1

SIPLUS HMI TP1500 Comfort touch panel with conformal coating, 15.4-inch widescreen display and PROFINET plus MPI/PROFIBUS DP interfaces.

OFFICIAL SOURCE

SIMATIC HMI Comfort Panels Operating Instructions

A5E36770603-AE

[Open current Siemens source](#)

Mounting and connecting the device

3.1 Preparing for installation

3.1.1 Selecting installation location

Points to observe when selecting the mounting location:

- Position the HMI device so that it is not subjected to direct sunlight.
- Position the HMI device such that it is ergonomically accessible for the operator. Choose a suitable mounting height.
- Ensure that the HMI device air vents are not covered as a result of installation.
- Note the permitted mounting positions.

3.1.2 Checking the delivery

Check the package content for visible signs of transport damage and for completeness.

Note**Damaged parts**

A damaged part will cause the HMI device to malfunction.

Do not install parts damaged during shipment. In the case of damaged parts, contact your Siemens representative.

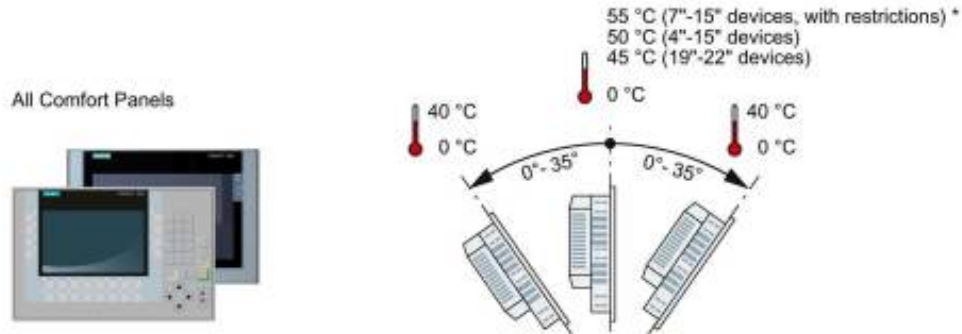
Check the scope of supply of the HMI device, see section "Scope of delivery (Page 15)".

Additional documents may be included in the delivery.

The documentation is part of the HMI device and is required for subsequent commissioning. Keep all enclosed documentation for the entire service life of the HMI device. You must pass along the enclosed documentation to any subsequent owner or user of the HMI device. Make sure that every supplement to the documentation that you receive is stored together with the operating instructions.

Mounting in landscape format

All HMI devices are suitable for landscape mounting positions.



* For 7" to 15" Comfort devices with specific restrictions, an ambient temperature of up to +55 °C is permitted, see the note below.

Note

Extended inclination and ambient temperature range

You can operate 7" to 15" devices with extended inclination and extended temperature range under the following conditions:

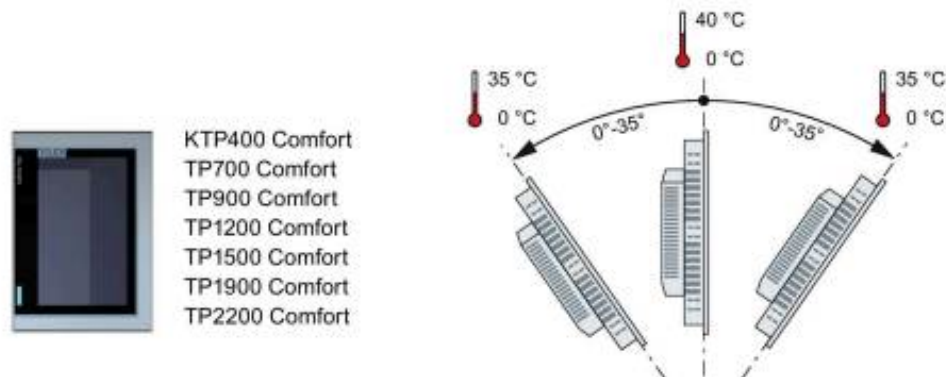
- The USB load does not exceed 100 mA per USB port.
- The +24 V DC connection of the PROFIBUS interface is not used.
- The relative humidity conforms to the climate diagram (Page 199).

The following mounting positions and temperature ranges are permitted under the specified conditions:

- Vertical mounting in landscape format with a maximum ambient temperature of +55 °C
- Mounting in landscape format with an inclination of up to 40° from the vertical with a maximum ambient temperature of 40 °C

Mounting in portrait format

The Touch HMI devices are also suitable for mounting in portrait format. Select the appropriate screen format during configuration.



KTP400 Comfort
TP700 Comfort
TP900 Comfort
TP1200 Comfort
TP1500 Comfort
TP1900 Comfort
TP2200 Comfort

8.7.11 Dimension drawings of the TP1500 Comfort V1

