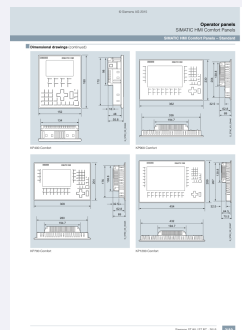


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

6AV2124-1DC01-0AX0

KP400 Comfort operator panel



PRODUCT	6AV2124-1DC01-0AX0
FAMILY	SIMATIC HMI Comfort Panels
FUNCTION	KP400 Comfort operator panel
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Siemens documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Display Size	4.3 inch widescreen
Operation	Key operation
Display Colors	16 million
Display Resolution	480 x 272 pixels
Supply Voltage	24 V DC
Ethernet Interfaces	2 PROFINET ports

02

PREPARATION AND CONNECTION

- Confirm the complete 6AV2124-1DC01-0AX0 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

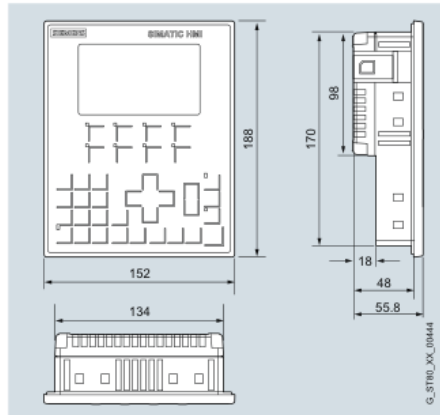
OFFICIAL INSTALLATION REFERENCE

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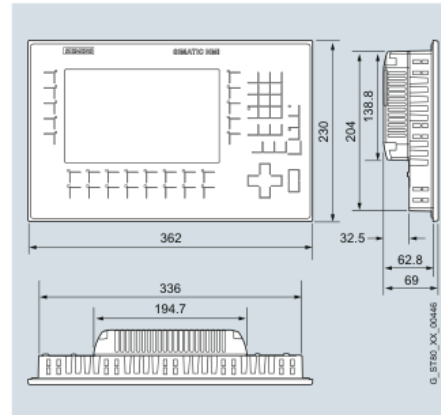
Operator panels SIMATIC HMI Comfort Panels

SIMATIC HMI Comfort Panels – Standard

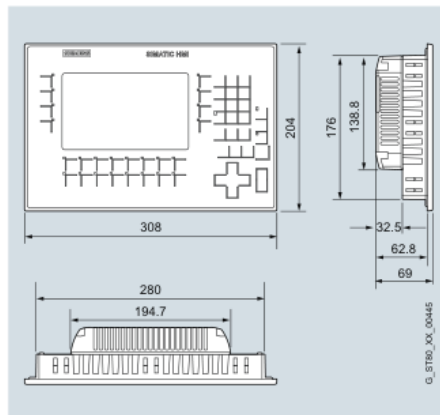
Dimensional drawings (continued)



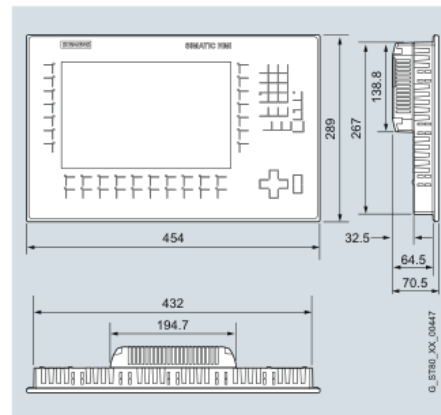
KP400 Comfort



KP900 Comfort



KP700 Comfort



KP1200 Comfort

2

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Siemens SIMATIC HMI Comfort Panels catalog ST 80 / ST PC
Product record	6AV2124-1DC01-0AX0
Manufacturer	Siemens
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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