

FOXBORO DCS

Installation Instructions

RH924YA FCP280

Foxboro DCS Field Control Processor 280

01

CONFIRM THE EXACT PRODUCT

Product	RH924YA FCP280
Family	FCP280
Function	Foxboro DCS Field Control Processor 280
Dimensions	5.18 x 10.5 x 14.7 cm
Official Weight	0.80 kg

02

BEFORE INSTALLATION

- Verify RH924YA and the required single or fault-tolerant FCP280 arrangement before installation.
- Back up the control database, letterbug assignment, network settings and current firmware information.
- Confirm the correct FCP280 baseplate, copper or fiber network adapters and fieldbus splitter configuration.
- Maintain vertical cooling clearances and use the documented baseplate orientation for the enclosure.
- After startup, verify primary/shadow status, Control Network paths, all expanded fieldbuses and application execution.

03 INSTALLATION AND COMMISSIONING

- Only qualified personnel familiar with the installed Foxboro DCS system should perform the work.
- Apply the approved site isolation, electrostatic-discharge and hazardous-area procedures.
- Inspect the exact model label, connectors, baseplate or mounting hardware and supplied accessories.
- Use the controlled Schneider Electric Foxboro procedure for wiring, configuration and startup.
- Document all final settings, test results and as-left system configuration before returning to service.

04 CONTROLLED DOCUMENTS

Official Product Specification	PSS 41H-1FCP280
Manufacturer	Schneider Electric / Foxboro
Product Record	RH924YA FCP280
Technical Support	INFO@AMIKON.CN