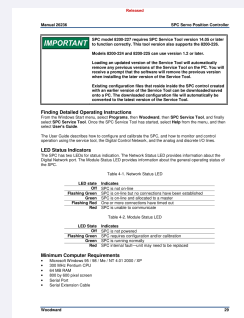


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

8200-226

Servo position controller



PRODUCT	8200-226
FAMILY	SPC servo and actuator control
FUNCTION	Servo position controller
STATUS	Verify exact installed equipment

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

01

CONFIRM THE ORDERED CONFIGURATION

Controller Part Number	8200-226
Control Function	Single-coil servo positioning
Primary Command	DeviceNet position demand
Backup Command	Analog position demand
Position Feedback	Single or dual transducers
Network Role	DeviceNet Group II slave

02

PREPARATION AND CONNECTION

- Confirm the complete 8200-226 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.

Released

Manual 26236

SPC Servo Position Controller

IMPORTANT

SPC model 8200-227 requires SPC Service Tool version 14.05 or later to function correctly. This tool version also supports the 8200-226.

Models 8200-224 and 8200-225 can use version 1.2 or later.

Loading an updated version of the Service Tool will automatically remove any previous versions of the Service Tool on the PC. You will receive a prompt that the software will remove the previous version when installing the later version of the Service Tool.

Existing configuration files that reside inside the SPC control created with an earlier version of the Service Tool can be downloaded/saved onto a PC. The downloaded configuration file will automatically be converted to the latest version of the Service Tool.

Finding Detailed Operating Instructions

From the Windows Start menu, select **Programs**, then **Woodward**, then **SPC Service Tool**, and finally select **SPC Service Tool**. Once the SPC Service Tool has started, select **Help** from the menu, and then select **User's Guide**.

The User Guide describes how to configure and calibrate the SPC, and how to monitor and control operation using the service tool, the Digital Control Network, and the analog and discrete I/O lines.

LED Status Indicators

The SPC has two LEDs for status indication. The Network Status LED provides information about the Digital Network port. The Module Status LED provides information about the general operating status of the SPC.

Table 4-1. Network Status LED

LED state	Indicates
Off	SPC is not on-line
Flashing Green	SPC is on-line but no connections have been established
Green	SPC is on-line and allocated to a master
Flashing Red	One or more connections have timed out
Red	SPC is unable to communicate

Table 4-2. Module Status LED

LED State	Indicates
Off	SPC is not powered
Flashing Green	SPC requires configuration and/or calibration
Green	SPC is running normally
Red	SPC internal fault—unit may need to be replaced

Minimum Computer Requirements

- Microsoft Windows 95 / 98 / Me / NT 4.01 2000 / XP
- 300 MHz Pentium CPU
- 64 MB RAM
- 800 by 600 pixel screen
- Serial Port
- Serial Extension Cable

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	Woodward SPC Servo Position Controller Manual 26236 Revision W
Product record	8200-226
Manufacturer	Woodward
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM