

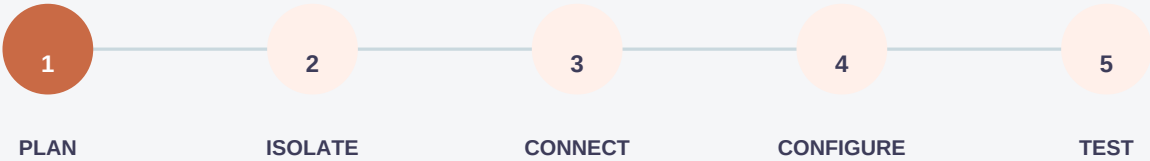
FC-FANWR-24R

FC-FANWR-24R 24 VDC Fan Unit with Readback

CONTROLLED ENGINEERING COPY

Honeywell FC-FANWR-24R is the FC-FANWR-24R 24 VDC Fan Unit with Readback used for active cabinet cooling with monitored fan-speed readback in a documented Honeywell Safety Manager installation. Confirm the complete identity and installed system configuration before replacement.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	FC-FANWR-24R
Manufacturer	Honeywell
System family	Honeywell Safety Manager
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete FC-FANWR-24R identity on the hardware and maintenance record.
- 2

Place the affected Honeywell Safety Manager process in the approved maintenance state.
- 3

Record the installed position, connectors, terminals, wiring and configuration before removal.
- 4

Isolate all documented power and field energy and apply ESD controls where required.
- 5

Inspect the replacement identity, revision, interfaces and mating hardware before installation.

MATCHED HARDWARE

- Honeywell FC-FANWR-24R with exact visible identity
- Matched Honeywell Safety Manager host
- Documented power, field and communication interfaces
- Approved configuration and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	FC-FANWR-24R recorded
Physical interface	Installed terminals, ports and signals matched to the as-found record
Configuration	Approved Honeywell hardware and system configuration restored
Functional proof	Controlled test confirms active cabinet cooling with monitored fan-speed readback

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Product type	Dual-fan cooling unit with readback
Model	FC-FANWR-24R
Supply	24 VDC
Fan count	2
Readback	Fan-speed status contact
Status indication	Green LED per fan above minimum speed
Execution	Conformally coated FC version
Current lifecycle reference	Honeywell System HINTS replacement assembly

RELATED PRODUCT PAGES

1 Honeywell FC-SAO-022M

2 Honeywell 51401496-100

3 Honeywell 51401642-150

4 Honeywell 621-2200RC

5 Honeywell 8C-PAOH51 51454355-175

6 Honeywell 8C-TAIMA1 51307171-175

7 Honeywell 8C-TAOXA1 51307135-175

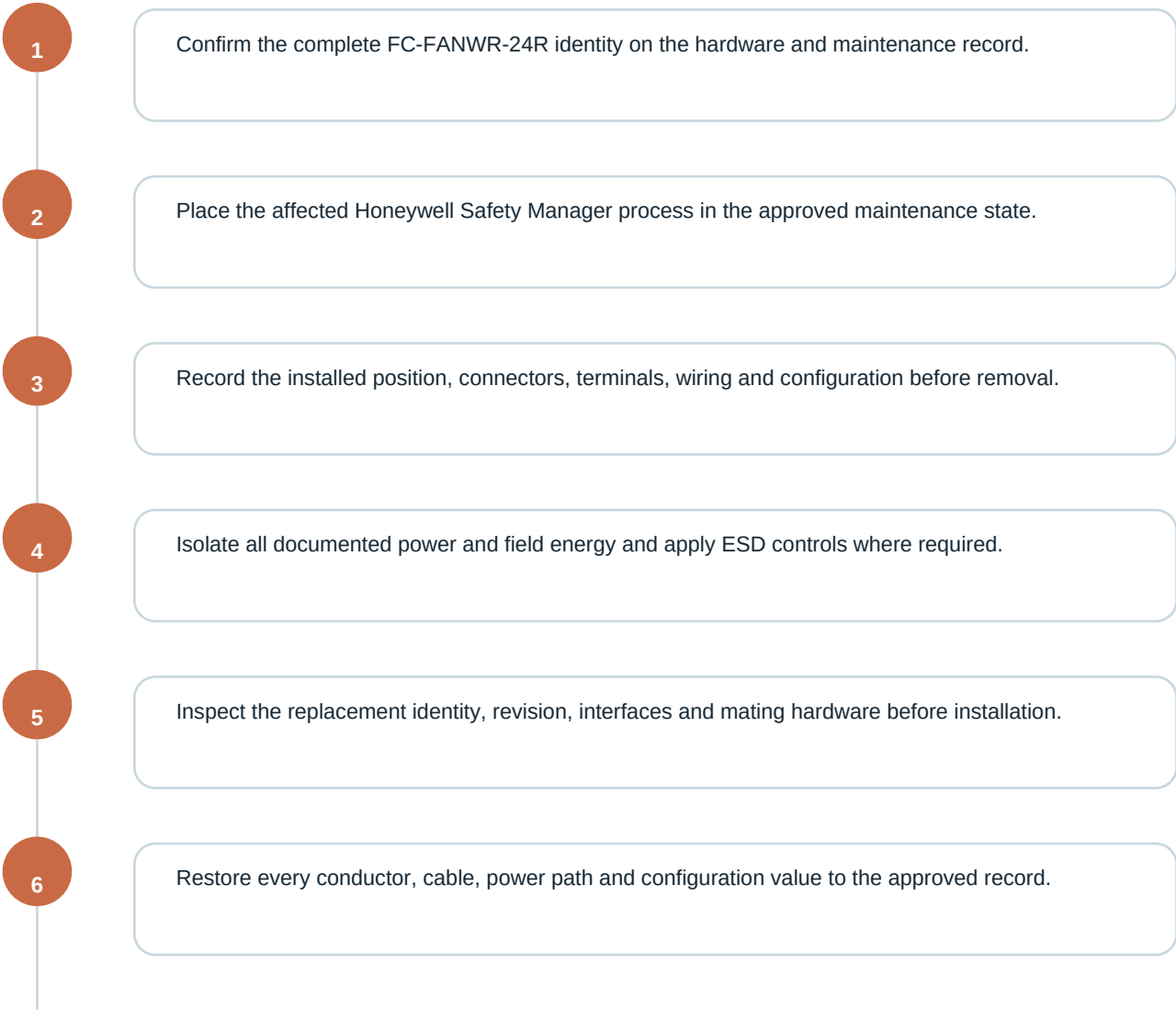
8 Honeywell 8C-TDILA1 51307141-175

9 Honeywell C7061F2001

FIELD NOTE

Confirm FC-FANWR-24R and the installed system before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	FC-FANWR-24R
Physical interface	Installed terminals, ports and signals matched to the as-found record
Configuration	Approved Honeywell hardware and system configuration restored
Functional proof	Controlled test confirms active cabinet cooling with monitored fan-speed readback

04 RETURN-TO-SERVICE RECORD

- ☐ Inspect the replacement identity, revision, interfaces and mating hardware before installation.
- ☐ Restore every conductor, cable, power path and configuration value to the approved record.
- ☐ Review host, module, channel or network diagnostics after controlled energization.
- ☐ Perform a controlled test that proves active cabinet cooling with monitored fan-speed readback before release.

VERIFICATION RECORD

PRODUCT IDENTITY	FC-FANWR-24R
INSTALLED POSITION	Documented Honeywell Safety Manager position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Inspect the replacement identity, revision, interfaces and mating hardware before installation.
- ☐ Restore every conductor, cable, power path and configuration value to the approved record.
- ☐ Review host, module, channel or network diagnostics after controlled energization.
- ☐ Perform a controlled test that proves active cabinet cooling with monitored fan-speed readback before release.

SOURCE IDENTIFIERS

Honeywell System HINTS, October 2025 and Safety Manager hardware guidance | Honeywell manufacturer publication