

CC-ZHR041

UHIO-2 C300 and Control Firewall Migration Kit

CONTROLLED ENGINEERING COPY

Confirm the complete CC-ZHR041 kit contents, horizontal mounting position, paired controller/firewall identities, FTE cabling and redundant node assignment before power-up.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	CC-ZHR041
Manufacturer part	CC-ZHR041
Hardware type	UHIO-2 migration kit
System family	Experion Series-C UHIO-2



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete CC-ZHR041 marking and its assigned UHIO-2 migration-kit position before work.
- 2

Place the connected process and control strategy in the approved maintenance state.
- 3

Isolate the applicable cabinet supply and controller and network field energy before disconnecting conductors.
- 4

Record terminal numbers, channel assignments, polarity, shields and configured ranges before removal.
- 5

Use ESD controls and protect the backplane connector, terminal hardware and coated electronics.

MATCHED HARDWARE

- two C300 controllers
- two nine-port Control Firewall modules
- horizontal IOTA/mounting hardware
- FTE and cabinet cabling

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	CC-ZHR041 / CC-ZHR041 recorded
Physical interface	two C300 controllers
Companion check	two nine-port Control Firewall modules
Functional proof	Combines two C300/Control Firewall hardware sets
Application test	Legacy cabinet C300 migration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Assembly type	UHIO-2 migration kit
Controller arrangement	Redundant C300
Firewall arrangement	Redundant 9-port Control Firewall
Installed sets	Two C300/CF9 sets

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	two C300 controllers
Companion hardware	two nine-port Control Firewall modules
Field connection	horizontal IOTA/mounting hardware
Primary system function	Combines two C300/Control Firewall hardware sets
Controlled acceptance duty	Legacy cabinet C300 migration

FIELD NOTE

Confirm the complete CC-ZHR041 kit contents, horizontal mounting position, paired controller/firewall identities, FTE cabling and redundant node assignment before power-up.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	CC-ZHR041 / CC-ZHR041 recorded
Physical interface	two C300 controllers
Companion check	two nine-port Control Firewall modules
Functional proof	Combines two C300/Control Firewall hardware sets
Application test	Legacy cabinet C300 migration

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed paired C300 and CF9 modules and carrier arrangement against the approved project.
- ☐
- Restore power in a controlled sequence and clear only diagnostics created by the maintenance activity.
- ☐
- Complete redundancy, switchover and FTE communication tests and retain the measured result before returning the channel to automatic service.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	CC-ZHR041
INSTALLED POSITION	Documented Experion Series-C UHIO-2 position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
8C-PAIH51-51454352-175	Related industrial automation product	View 8C-PAIH51-51454352-175 page
80363975-150	Related industrial automation product	View 80363975-150 page
CC-TCNT01-51308307-175	Related industrial automation product	View CC-TCNT01-51308307-175 page
MC-TAMT04-51305890-175	Related industrial automation product	View MC-TAMT04-51305890-175 page
MC-TAMR04-51305907-175	Related industrial automation product	View MC-TAMR04-51305907-175 page
MC-TSIM12-51303932-476	Related industrial automation product	View MC-TSIM12-51303932-476 page
MC-TAIH04-51305900-175	Related industrial automation product	View MC-TAIH04-51305900-175 page
MC-TAIH14-51305887-150	Related industrial automation product	View MC-TAIH14-51305887-150 page

SOURCE IDENTIFIERS

Honeywell Series-C I/O User's Guide
EPDOC-X126-en-A

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