TECHNICAL REFERENCE / EXACT-MODEL DOSSIER

GE IC752-WFC555-EC

Operator Interface

GE IC752-WFC555-EC is a 15-inch WFC 2050 operator interface identified by the base catalog IC752WFC555 and the retained EC suffix.

IDENTITY AND FUNCTION SNAPSHOT	
H1 15-inch operator display	**H2** WFC 2050 product line
H3 Base catalog IC752WFC555	**H4** Complete order suffix EC retained

Installed-system position

1	Configured control application
2	IC752-WFC555-EC operator interface
3	Display and operator-input layer
4	Machine or process supervision

Exact-model release boundary

Identity Keep GE IC752-WFC555-EC complete in drawings, labels and acceptance records.	**Evidence** Use only the exact-model and explicitly applicable family facts documented here.
Configuration Record cables, jumpers, settings and the installed functional position before work.	**Acceptance** Prove the affected control path before returning the equipment to service.

02 / SYSTEM ROLE AND INTERFACES

Architecture, interfaces and service boundaries

GE IC752-WFC555-EC belongs to the WFC 2050 operator-interface line. Because the available exact-model record does not define processor, memory, operating-system or field-interface ratings, those values are intentionally not populated.

CONTROL PATH	
1	Configured control application
2	IC752-WFC555-EC operator interface

3	Display and operator-input layer
4	Machine or process supervision

Interface architecture

Display surface	15-inch operator-viewing area for the installed application
Operator input layer	Local interaction boundary defined by the configured HMI project
Control-system interface	Existing project connection retained from the installed unit
Service identity	Base catalog and EC suffix used together for replacement control

Interface acceptance checks

1

Isolate the panel supply and confirm that auxiliary circuits are de-energized before removing IC752-WFC555-EC.

2

Back up the installed HMI project, communication settings and retained data before replacement.

3

Photograph every power, communication and peripheral connection before disconnection.

4

Preserve the complete IC752-WFC555-EC identity; do not substitute a nearby IC752WFC55x catalog solely by screen size.

Engineering rule

A nearby GE family code does not establish interchangeability with IC752-WFC555-EC; use the physical nameplate and controlled site records.

03 / VERIFIED TECHNICAL DATA

Engineering matrix and component map

Every populated row is a technical value supported by the reviewed exact-model record or an explicitly applicable GE family source.

Equipment class	Operator interface
Product line	WFC 2050
Display size	15 inch
Base catalog	IC752WFC555
Complete order code	IC752-WFC555-EC
Order suffix	EC

CHANGE CONTROL

Record

Capture the full model, revision, slot, connectors and as-found condition.

Compare

Match every populated technical row to the replacement and project record.

Protect

Apply controlled isolation, stored-energy and ESD practices.

Prove

Complete the product-specific functional and safe-state checks.

Source applicability

Evidence record	Applicable scope
Exact-model IC752-WFC555-EC catalog identity records	Supports only the exact-model or explicitly applicable family facts used in this document.
GE IC752 WFC 2050 product-line catalog listing	Supports only the exact-model or explicitly applicable family facts used in this document.

04 / SERVICE LOGIC AND ACCEPTANCE

Fault isolation and controlled return

1	Capture the fault, indicators and surrounding-system state
2	Verify exact identity, power boundary, cabling and installed position
3	Test GE IC752-WFC555-EC against the approved service procedure
4	Correct the isolated cause and restore the recorded configuration

5	Commission the affected path and archive measured evidence

Eight product-specific precautions

1 Isolate the panel supply and confirm that auxiliary circuits are de-energized before removing IC752-WFC555-EC.	**2** Back up the installed HMI project, communication settings and retained data before replacement.
3 Photograph every power, communication and peripheral connection before disconnection.	**4** Preserve the complete IC752-WFC555-EC identity; do not substitute a nearby IC752WFC55x catalog solely by screen size.
5 Use ESD protection and support the 15-inch assembly while releasing panel hardware.	**6** Confirm the replacement mounting, connector keying and supply markings against the removed unit before power is applied.
7 Start with controlled outputs inhibited and verify communications, page navigation and operator-input response.	**8** Complete acceptance by exercising alarms, status indications, command permissions and loss-of-communication behavior defined by the site project.

05 / ENGINEERING FAQ AND SUPPORT

Model-specific engineering decisions

Engineering decision	Controlled response
What is the equipment class of GE IC752-WFC555-EC?	It is identified as an operator interface in the WFC 2050 line.
What display size is associated with GE IC752-WFC555-EC?	The available catalog record identifies a 15-inch display.
Which base catalog belongs to GE IC752-WFC555-EC?	The retained base catalog is IC752WFC555.
Why must the EC suffix on GE IC752-WFC555-EC be preserved?	The suffix is part of the complete order identity and must be matched to the installed unit before replacement.
What records should be saved before changing GE IC752-WFC555-EC?	Back up the HMI project and capture communication settings, power wiring, peripheral connections and panel position.
Which tests should follow GE IC752-WFC555-EC installation?	Verify boot, display quality, operator input, communications, configured alarms, command permissions and the site's loss-of-communication response.

Related Apter Power references

Related Apter Power references	Scope note
GE IC698CRE030	Portfolio reference only; verify compatibility independently.
GE IC698RMX016	Portfolio reference only; verify compatibility independently.
GE IC695RMX128	Portfolio reference only; verify compatibility independently.

	Apter Power technical support sales13@apterpower.com +86 180 3023 5313 www.apterpower.com	Model record GE IC752-WFC555-EC Operator Interface Verify the complete nameplate before installation.