

### Configuration and Monitoring Assistant

#### PRODUCT OVERVIEW



The Ecom Tab-Ex 03 is an easy-to-use wireless tablet for configuration and monitoring of nVent RAYCHEM NGC-20 and Elexant 5010i field controllers. The tablet has an intuitive user interface eliminating the need for extensive training. The tablet is available in two versions: For Zone 2 (Zone 22) use the Tab-EX 03 DZ2. For Zone 1 (Zone 21) use the Tab-Ex 03 DZ1.

#### Hardware design

The devices are designed for high productivity in an industrial environment. They are protected against humidity, dust, corrosion and extreme ambient temperatures. The tablet has an 8" TFT display.

#### Software

The application on the tablet is designed to provide full configuration and monitoring capabilities of the controllers. The tablets allow wireless connectivity via Bluetooth® to any nVent RAYCHEM NGC-20 and Elexant 5010i control unit within range. The devices are based on Samsung technology and are running Android operating system.

#### PRODUCT SPECIFICATIONS

General	Ecom Tab-EX 03 DZ2	Ecom Tab-EX 03 DZ1
Typical use	The tablets are used for the configuration and monitoring of nVent RAYCHEM NGC-20 and Elexant 5010i heat-tracing controllers	
Environmental protection	IP64 to EN/IEC 60079-0	IP64 according to EN/IEC 60079-0
Compatible control units	nVent RAYCHEM NGC-20-C-E, NGC-20-CL-E, Elexant 5010i and Elexant 5010i-LIM	
Operating temperature	-20°C to +55°C	-20°C to +53°C
Dimensions	126.8 x 213.8 x 9.9 mm (incl. protective case)	161.5 mm x 262.75 mm x 25.75 mm
Connectivity	Bluetooth, WiFi and USB connector	Bluetooth, WiFi and USB connector
Operating system	Android O.S. 11	Android O.S. 13
Processor	Exynos 9810 (Lhotse) Octa-Core 64-Bit; 4 x 2.7 GHz, 4 x 1.7 GHz	Octa-core, 4 x 2.7 GHz + 4 x 1.7 GHz Exynos 9810
Bluetooth interface	Bluetooth V5.0	Bluetooth 5.0
Memory	RAM 4 GB, ROM 64 GB with microSD up to 512 GB	RAM 4GB, ROM 64 GB with microSD up to 1024 GB, 512 GB installed
Wireless LNA	WiFi 802.11 a/b/g/n/ac/ax (2.4 GHz + 5 GHz)	802.11 a/b/g/n/AC/ax 2.4 G+5 GHz, HE80, MIMO, 1024 QAM
Display	8" TFT with 1920 x 1200 pixels	8" TFT with 1920 x 1200 (WUXGA)

General	Ecom Tab-EX 03 DZ2	Ecom Tab-EX 03 DZ1
Charger	EU compatible	EU compatible
Software (included)	General Android apps	General Android apps
Keyboards & buttons	Touchscreen, buttons on the side	Touchscreen, buttons on the side
Captive pen	Included	Included

## APPROVALS

### Ecom Tab-EX 03 DZ2

For use in ordinary and hazardous area  
Zone 2 (Gas) and Zone 22 (Dust)

### Ecom Tab-EX 03 DZ1

For use in ordinary and hazardous area  
Zone 1 and Zone 2 (Gas), Zone 21 and Zone 22 (Dust)

#### Product certification



More details about product certification, approvals and conditions of safe use are available in the installation manual at [www.nVent.com/RAYCHEM](http://www.nVent.com/RAYCHEM)

## ORDERING INFORMATION

	Ecom Tab-EX 03 DZ2	Ecom Tab-EX 03 DZ1
Part number	1244-022743	1244-022837
Weight	610 g	1100 g

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