

One Connected



Performances & sustainability

Improve the productivity and optimize the laundry occupation.

- The machine status to optimize the usage of every machine and reduce the idle time.
- The cycle run to monitor and optimize the laundry flow organizing batches of linen and cycles associated.
- The load factor feature indicate the loading efficiency of the machine vs its capacity. A better loading will optimize the number of cycle and then, avoid isolated cycle for small batches.

Reduce consumptions (energy, water and detergents).

 Using factory settings or self local adaptations, the dashboard presents analytics tools and reports to monitor, adapt and reduce the consumptions of the site allowing then costs reductions.

Traceability & Hygiene validation

- The cycle log monitor all cycle started in the laundry. All cycle's information are saved and can be extracted for detailed analysis.
- The process validation and the hygiene validation inform and notify whether the cycle has been run correctly, without any hygiene risks or following RABC settings.

Service & maintenance

Error monitoring and troubleshooting

· The error log presents all errors occurring on a site.

The dashboard suggest troubleshooting information to support locally.

Remote program activation

• From the dashboard, the user can remotely activate or inactivate specific cycles in each machine.

Notifications

 Notifications scan be send to one or several users when a process or hygiene validation failed or when an error occurs.

User experience

Laundry mapping

- The dashboard offers an intuitive and customizable layout of the laundry showing the machine disposition in a map representing the laundry.
- Each machine is easily identifiable and a color code show its status.

Unique Dashboard for all equipment (laundry, food, beverage), for all sites, for all user

 The OnE Connected dashboard is a unique portal to monitor all Electrolux Professional equipment. A multisite owner will have a unique main access to monitor all the sites and employees. Different user profiles can be applied to limit employee's accesses.

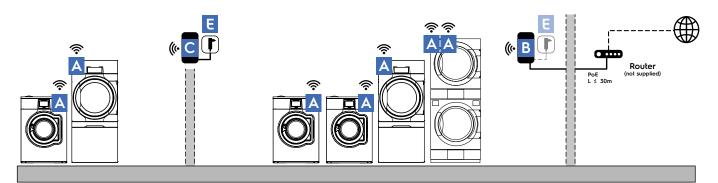
Multilanguage platform

· Available in several languages.

Extraction for deep analysis

· All logs can be extracted for local and deep analysis.

	PNC	Description	Function	Need
A	988807401	Machine Wireless Board	Allow the machine to connect to the EPR mesh wifi	1 per machine (2 for stacked machines)
В		Site Wireless Board	Create the EPR mesh wifi in the room	1 for every 20 Machine Wireless Boards
С	988807301	Repeater	When the signal between 2 machines is to low, an additionnal Site Wireless Board can be used as a repeater	When needed (checked installtion requierments)
_	988807501	Conversion kit mono	Kit to modify an existing machine (without holes and plug at the back) to be able to	1 per standard machine
D	988807502	Conversion kit duo	recieve the Machine Wireless Board see needs in Compatibility table below -	1 per stacked machine
E	988807601	Power supply 5V USB-C	To power the Site Wireless Board (if not provided by the router) or the Repeater	1 per Site Wireless Board or per Repeater



Easy installation Wifi module plugged at the back of the machine.

Category	Models	OnE Connected	Conversion kit needed
	W4xxxN/S/X/H	no	-
	W5xxx N/S/X/H		yes
	W6xxx N/S/X/H	V05	yes for machine produced before 9/23
Washers	WH6-xx	yes	
	WH6-xxCV		
	PWx	no	-
	FOMxx	110	-
	T4xxx	no	-
	T5xxx	yes	yes
Dryers	TD6-xx	yes	yes for machine produced before 9/23
	TD6-11	yes	no
	PDx	no	-
	WxB4xxxH	no	-
Barrier	WSB5xxxH	yes	yes
washers	WHB5xxxH	yes*	yes
	WB6-20/27/35	yes	yes
	WB6-13/18/70/90/110	yes	no
	IB4xx	no	-
	IB57xx	no	-
Ironers	IC433xx/48xx	no	-
	IC648xx	no	-
	IV648xx FFS	yes	-
Finishing Equipment	all	no	-

* CompassPro only

Installation requierements

- The Site wireless board is designed to be connected to PoE (Power over Ethernet according to IEEE 802.3at) port on the ethernet router otherwise a power supply (D) connected via USB type C with output 5V DC / 2A Min.-8A Max. is required
- Distance between machines must not exceed 10m.
 Refer to Installation manual for more details.
- Min. requirements for internet connection with indication of port used:
 - Internet connection for Cloud connection. Min. 1
 Mbps (higher than 5 Mbps is recommended) for upload and 10Mbps for download speed
 - Network Firewall: the Internet connection used by the "Site wireless board" must be allowed outbound traffic on port
 - 8883 (MQTTS, tcp): mqtteprlc.com,
 - *.azure-devices.net
 - 443 (HTTPS, tcp): ipapi.co, portal.eprlc.com,
 - *.azure-devices.net, api.iotepr-apps.com,
 - *.blob.core.windows.net
 - 123 (NTP, udp): pool.ntp.org

These ports used to send the data to the cloud.

Be sure to properly setup your Network Firewall or protection system in your network if necessary.

- DCHP enabled (not possible to set IP address manually at this point)
- Network cables
 - Standard Ethernet cables, type UTP, CAT 6 or CAT
 5, both ends terminated with RJ45 connectors.
 (Patch cable and its length must NOT exceed 30 meters) not supplied.
- Distance between laundry sites = 200m minimum

Refer to Installation manual for more details.