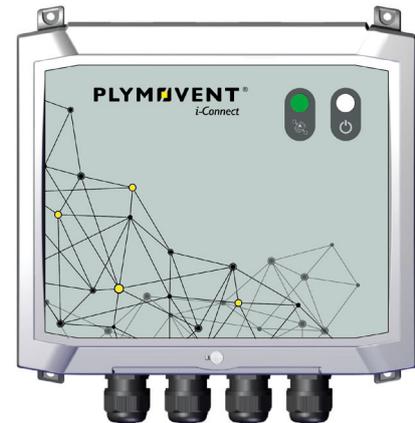


## i-CONNECT

### CONNECTION BOX

The i-Connect of Plymovent is a module that creates a secured connection between the ControlPro and ControlPro Connect, the cloud portal service of Plymovent. The i-Connect has 7 ports for connection of max. 7 ControlPro systems.

The optional i-Connect extension module allows for 6 additional connections.



### SPECIFICATIONS

■ Physical dimensions and properties	
Material (housing)	ABS
Dimensions	264 x 216 x 149 mm (10.4 x 8.5 x 6 in.)
Weight (net)	1,9 kg (4¼ lbs)
Protection class	IP 54
Colour	RAL 7024
■ Connections	
7x	RJ45 LAN (Ethernet connection to ControlPro systems, or an i-Connect Extension)
1x	RJ45 WAN (Ethernet connection to local network with internet access)
1x	Power inlet IEC C14 (matches with power cable connector IEC C13)
■ Electrical data	
Input voltage	100-240 VAC, 50-60Hz
Internal operating voltage	24 VDC
Power consumption	max. 35W
■ Ambient conditions	
Operating temperature:	
• min.	• -20°C (-4°F)
• max.	• +50°C (122°F)
Relative humidity	20 to 90% (non condensing)
Suitable for outdoor use	no
■ Product combinations	
The i-Connect is dedicated for use with central filter systems of Plymovent that are supplied with <b>ControlPro</b> control equipment.	
■ Options and accessoires	
i-Connect extension	Extension module that allows for connection of 6 additional ControlPro systems (total 13)
■ Guidelines & standards	
EMC 2014/30 EU	LVD 2014/35 EU
IEC 60204-1	

### ■ Scope of supply

- 1x i-Connect or i-Connect extension
- 1x Mains cord with plug type E/F (CEE 7/7)
- 1x Mains cord with plug type B (NEMA 5-15)

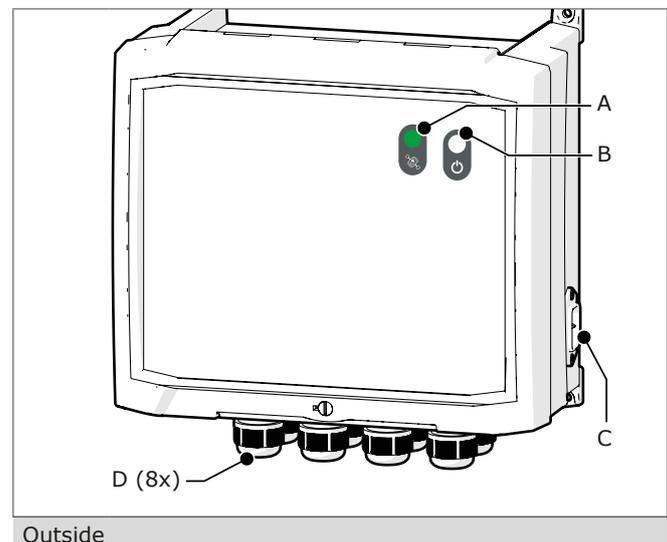
### ■ Order information

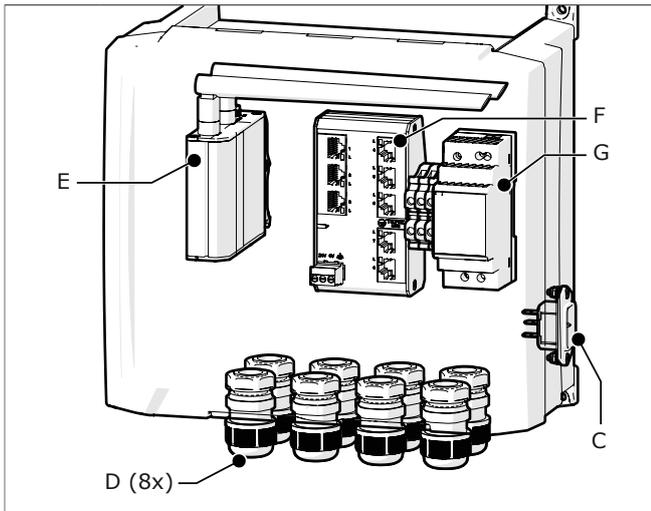
Article number	
• i-Connect	• 0000302043
• i-Connect extension	• 0000302050
Number of packages	1
Harmonized tariff code	84213925
Country of origin	the Netherlands

### ■ Approvals & certificates

	Directive 2011/65/EC (RoHS) valid as of 8 June 2011

### COMPONENTS



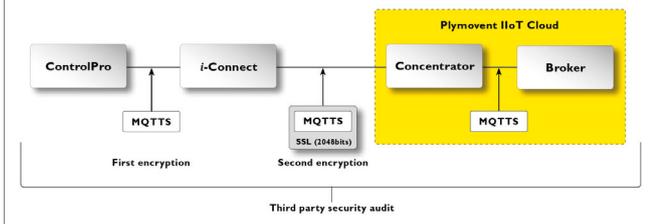


Inside

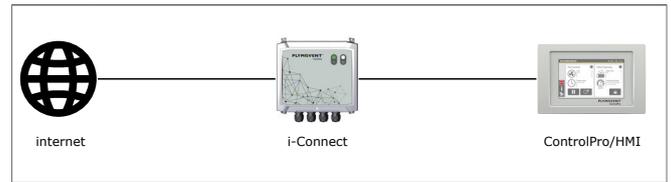
A	Green led: "Connected"
B	White led: "Standby"
C	Power connection
D	Cable gland (8)
E	Router
F	Industrial ethernet switch
G	Power supply

**FEATURES & BENEFITS**

- ✔ **Simple**
  - Simple installation, configuration and operation
  - Just one connection to local network required
  - Connect with all ControlPro filter systems
- ✔ **Secured**
  - The i-Connect creates a secure tunnel with the server of Plymovent via a wired or mobile internet connection
  - MQTTs (Message Queuing Telemetry Transport secured)
  - SSL tunnel (2048 bits) for second encryption
  - Regular security check by a third party security auditor
- ✔ **Connected**
  - Connection module between ControlPro systems and the cloud portal service of Plymovent: ControlPro Connect.
  - Control and supervise all connected filter systems centrally from every location in the world

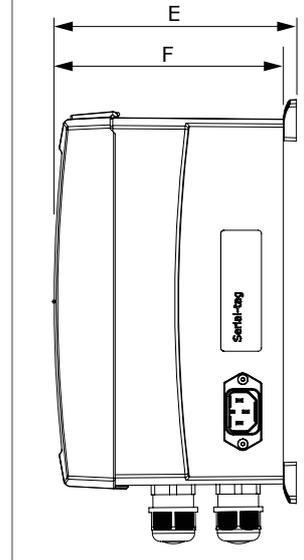
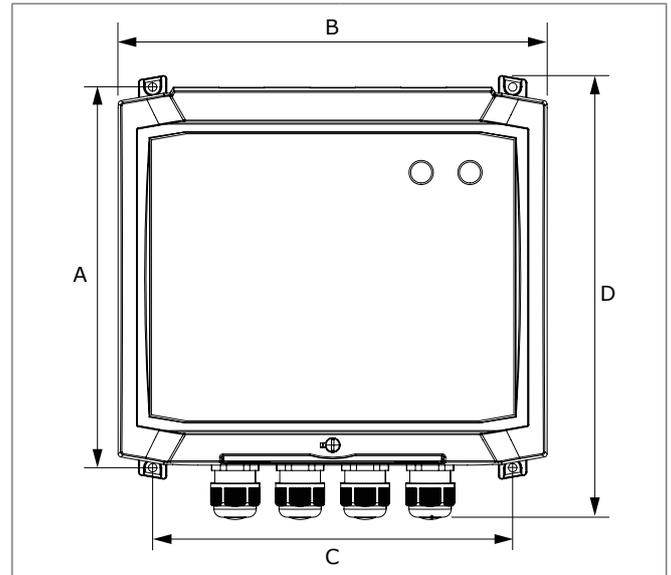


Communication



Connection

**DIMENSIONS**



	mm	inch
A	230,7	9
B	264	10 <sup>3</sup> / <sub>8</sub>
C	216,2	8 <sup>1</sup> / <sub>2</sub>
D	274	10 <sup>3</sup> / <sub>4</sub>
E	149	5 <sup>7</sup> / <sub>8</sub>
F	141	5 <sup>1</sup> / <sub>2</sub>

Product type **i-Connect**  
 Article no. refer to order information  
 Product category control equipment  
 Version 230222/0

Always check the latest version on [www.plymovent.com](http://www.plymovent.com)