Flamco
Flow of Innovation

Easy remote maintenance

With 3 years Flamconnect Remote Monitoring for free

Flamcomat
G4 Remote

Flamcomat G4 Remote

The smartest expansion automat

- With 3 years Flamconnect Remote Monitoring for free
- Optimize maintenance and save on service costs
- Simple commissioning using the Flamconnect App
- Ideal for building managers and service providers
- Available in three heat output classes

Optimize maintenance and reduce service costs

Due to the increasing interest in remote service and maintenance, Flamco now provides the Flamcomat G4 Remote with 3 years Remote Monitoring free of charge. The device is ready to collect data immediately after commissioning and the telemetry of the automat becomes available via the Flamconnect online dashboard.

Flamcomat G4 Expansion Automates are high quality pump controlled, low maintenance expansion automats for efficiently accommodating pressure changes in heating and cooling systems resulting from thermal expansion and contraction.

The Flamcomat G4 Remote is equipped with a preassembled communication module (gateway) for data acquisition and interoperability.

Digital dashboard

The pre-assembled communication module provides the connection to the digital dashboard in which real time access with all 'connected' devices is possible. In the dashboard you can read out parameters, such as system pressure, actuator status, vessel volume and device energy consumption.
It also displays warnings and faults, which are also sent as notifications by e-mail or SMS.

Flamconnect Remote

The future of heating and cooling lies in connecting hardware devices with digital services. That's why Flamco introduced the digital Flamconnect Remote portal with which service partners and building managers can remotely access their heating and cooling systems back in 2019. Through this dashboard, they can optimize systems and maintenance and reduce service costs.

Why interesting?

• Remote Remote monitoring optimizes installations and maintenance activities reducing costs.
• Detailed data allows preventive and appropriately planned maintenance.
• In the event of a calamity, the technician arrives on site well informed, bringing the right parts, and can carry out the work in a targeted manner minimizing downtime.

With Flextronic Controller

The Flamcomat G4 Remote is also equipped with the Flextronic control platform that has been developed to further optimize the performance and possibilities of Flamco expansion automates.
The Flextronic controller allows for 'extended screen' operation via mobile or tablet using the Flamconnect Toolbelt app. The controller also facilitates a realtime link between the automat and most common building management systems.

Available versions

The Flamcomat G4 Remote is available in a heat output class between 100 and 10000 kW and is therefore suitable for medium and large installations in, for example, hospitals, schools, apartment and office buildings.
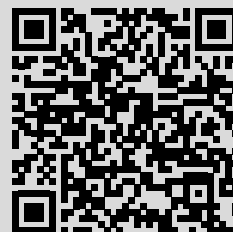
Type		For boiler output [kW]	Working pressure [bar]	Dimensions L x B x H [mm]	Connection to			Part. No.
					vessel	system	water supply	
MM / G4	Single Pump	100 -200	1.2 - 3.0	530 x 230 x 930	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18280
M02 / G4	Single Pump	500 - 2300	1.2 - 3.5	530 x 230 x 930	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18283
M10 / G4	Single Pump	900 - 4700	1.2 - 3.5	530 x 230 x 930	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18284
D02 / G4	Double Pump	500 - 4400	1.2 - 3.5	600 x 480 x 970	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18249
D10 / G4	Double Pump	900 - 9200	2.0 - 5.0	600 x 480 x 970	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18250
D20 / G4	Double Pump	1600 - 10000	2.0 - 5.0	600 x 480 x 970	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18251
D60 / G4	Double Pump	1400 - 9400	3.5 - 8.5	600 x 480 x 970	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18252
D100 / G4	Double Pump	1300 - 10000	5.9 - 14.1	600 x 480 x 1000	G 1" M	G 1 1⁄4" F	Rp 1⁄2"	18285

Optional: Flamconnect Remote Service

In addition to Remote Monitoring, Flamco, as a provider of total solutions, offers with the Flamcomat G4 Remote a low-cost subscription to Flamconnect Remote Service that also allows customers to change and adjust automate settings remotely and via the dashboard. This means that service visits can sometimes be solved completely digitally.

For more information about Flamconnect Remote Service:

	Remote Monitoring	Remote Service
Alerts and warning notifications	notifications via e-mail, phone, or via Flamconnect portal	
Continue monitoring	✓	✓
Diagnostic information	✓	✓
Adjust settings remotely	✗	✓
Check (historical) telemetry	✓	✓
Predictive alert notifications	✓	✓
Advice: replace parts		✓
Advice: system optimization	✓	✓
Data frequency	Every hour	Real time

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France
United Kingdom
Netherlands
Germany
Switzerland
Denmark
Sweden
Finland
Estonia
Russian Federation
Poland
Hungary
Austria
Czech Republic
Italy
United States
United Arab Emirates
China

We supply heating system products to installation companies in more than 70 countries. We do so by making use of a network of subsidiaries and wholesalers who are familiar with the local market and thus always able to provide expert advice.

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