

Thermia Online



Control and monitor your heat pump online.

The **Thermia Online** accessory enables you to control and monitor your heat pump on any computer with an internet connection.

Reduce your indoor temperature when you go on holiday and raise it again before you return. This saves you money and you avoid coming back to a cold home.

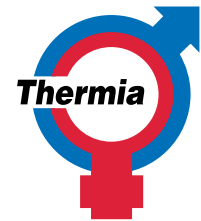
The parameters are stored in a database as the basis for events. For a better overview a summary can be displayed in diagram form. Parameters that can be monitored include room temperature, domestic hot water temperature, operational status and operating times.

As extra assurance, Thermia Online sends you, or your technician, a text or email alert if a fault occurs in the system. The program also enables a technician to perform some maintenance remotely, providing you with immediate service.

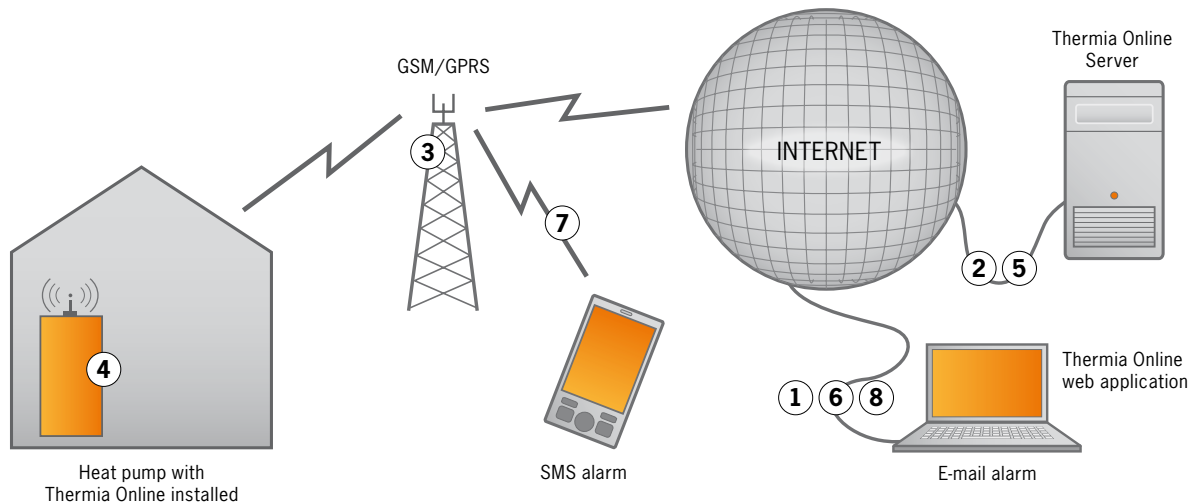
Online



Technical data Online



Thermia Online uses several types of communication to enable you to control your heat pump from any computer with an internet connection. The figure below shows schematically how the communication occurs.



- 1 To change heat pump settings, Thermia Online is used, which is a web-based application where you log in using customer details that you have received from Thermia. Communication is via the Internet to the Thermia Online Server.
- 2 The Thermia Online Server processes the settings you have changed in the application and sent from your computer. The Thermia Online Server knows which heat pump the settings apply to and transmits them via Internet and over the GSM/ GPRS network.
- 3 The wireless communication to and from the heat pump is via the GSM/ GPRS network for mobile telephony, which means that your heat pump must be installed in an area with good mobile coverage.
- 4 The Thermia Online modem in the heat pump receives the information via the aerial which is usually located on top of the heat pump. The Thermia Online

modem takes care of communication with the heat pump control computer and ensures that the settings that you requested are changed in the heat pump controls. The modem also regularly transmits information about the heating system's status to the Thermia Online Server.

- 5 The Thermia Online Server receives and stores information about your heating system.
- 6 You can log in to Thermia Online to see the current status and history of your heating system at any time.
- 7 In the event of any faults and alarms in the heat pump, an SMS can be sent to your mobile telephone. The SMS can also be sent to your installer.
- 8 It is also possible to receive an e-mail about any faults and alarms. The e-mail can also be sent to your installer.



Log in via the internet using your personal customer details.



You will receive a clear overview of the heating system's current values, and can study the history of different parameters.