



Weishaupt Communication Module W-FM COM

Reliable remote monitoring for increased safety of your system

That's reliability.

—weishaupt—



Weishaupt Communication Module W-FM COM for high availability and safety

For over 60 years, Weishaupt burner have proven their reliability in countless installations around the world. The communication module makes connection to the burner simple.

Multiple functions

The communication module W-FM COM provides extended facilities for your burner, such as remote monitoring and alarm, read-out of process data and meter values as well as fault and lockout histories. It is furthermore possible to alter setpoints remotely. All relevant data can be recorded and displayed graphically in histograms.

Fast notification

The immediate notification in the event of a failure makes it possible to intervene quicker. This saves time and increases the availability and safety.

Simple connection

The connection of the burner with the communication module is made direct via combustion manager W-FM 50/54 and via display and operating unit when using combustion manager W-FM 100/200. Up to four burners can be connected to the communication module. The system can be scaled to any size by using additional modules.

High safety

High safety is ensured because the communication module communicates with the burner via Modbus. Different user levels release only those operating features, which are actually required. This prevents incorrect operation by unauthorized personnel. Additional safety criteria can be provided by defining various setpoint / actual values as well as min / max values.

Various channels of communication

The communication module offers several ways of communication via LAN, GSM, GPRS as well as special mobile network server (mdex).

Ease of installation

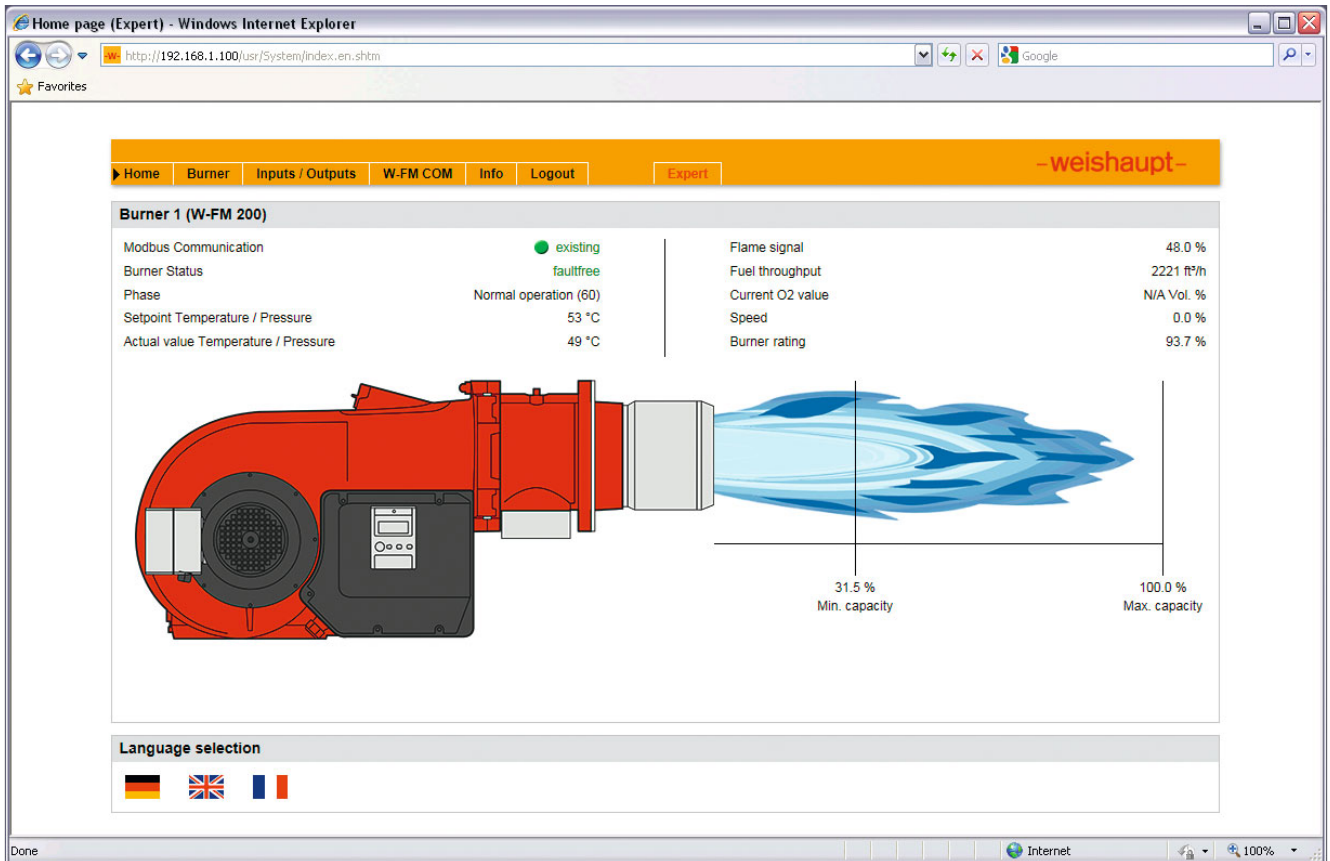
The system detects all combustion managers attached automatically. Many communication channels work without additional software installations, settings and costs. Only the connections via mobile network or mdex incur additional charges.

Extension module

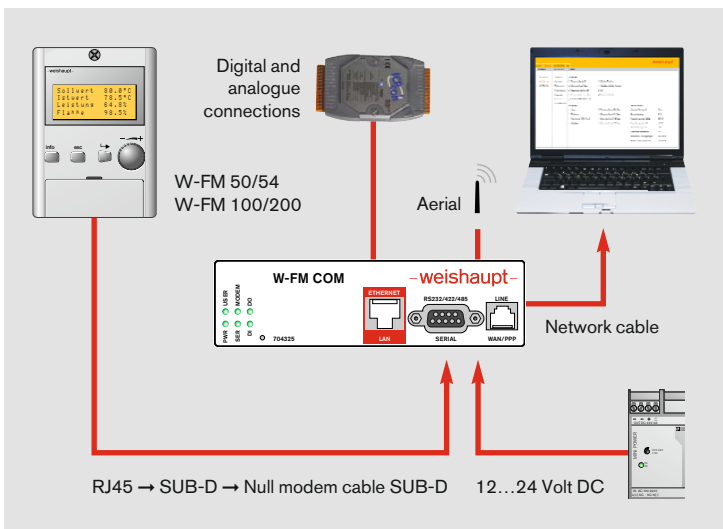
If additional peripheral signals are to be processed, the extension module W-FM COM M-7002 offer 4 analogue and 5 digital inputs

Advantages of the Weishaupt Communication Module W-FM COM

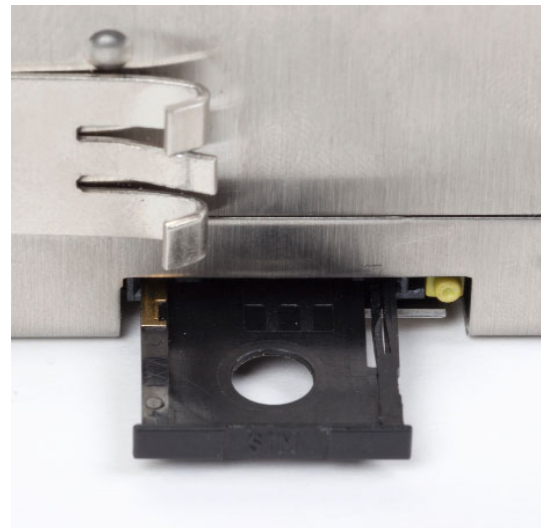
- Increased safety through operating condition and burner data monitoring
- Convenient remote recording of burner data and values set
- More clarity by displaying all relevant information at a glance
- Additional safety criteria can be provided by defining various setpoint / actual values as well as min / max values
- Rapid assessment of plant conditions facilitated by the transmission of actual working conditions
- Easy remote diagnostics by recording lockout and fault messages
- Display of percentage burner capacity and fuel throughput
- Various communication channels such as LAN, W-LAN, GSM, GPRS or mdex offer high flexibility
- Cost-effective expansion of the scope of burner function
- Up to four burners can be connected to the communication module. The system can be scaled to any size by using additional modules



The summary page shows all important system data and conditions at a glance



Schematic structure



Built-in card slot for standard SIM cards

Access possibilities using the Weishaupt Communication Module W-FM COM

Direct connection via Intranet (LAN)



Plug & Play: no additional operating costs, no Software installation or additional settings

Connection via Intranet (W-LAN)



Plug & Play: no additional operating costs, no Software installation or additional settings

Fault signalling via SMS



SIM card required. The fault message can be sent to one or more persons

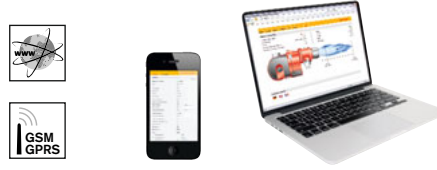


Connection via Internet (DSL)



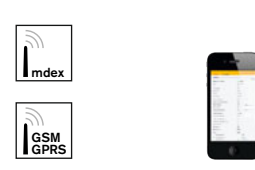
Settings on router and firewall required. No additional Software installation and operating costs

Connection via Internet (GSM / GPRS)

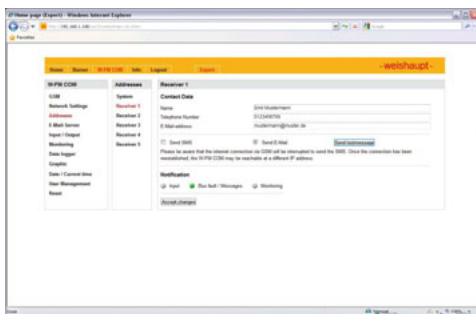


SIM card required (flat rate data recommended). No additional Software installation

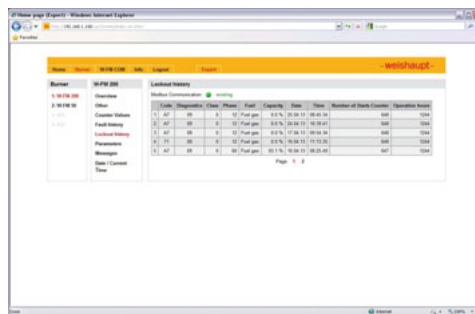
Connection via mobile server (mdex)



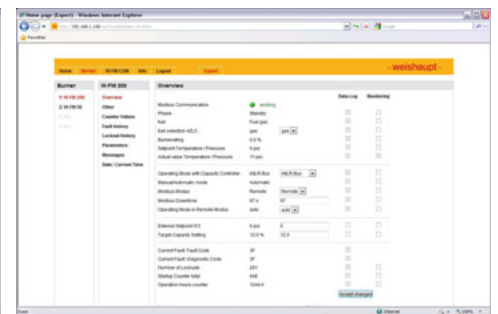
mdex SIM card recommended. Cost bearing additional service



Multiple contacts can be entered to receive notifications



All messages are logged

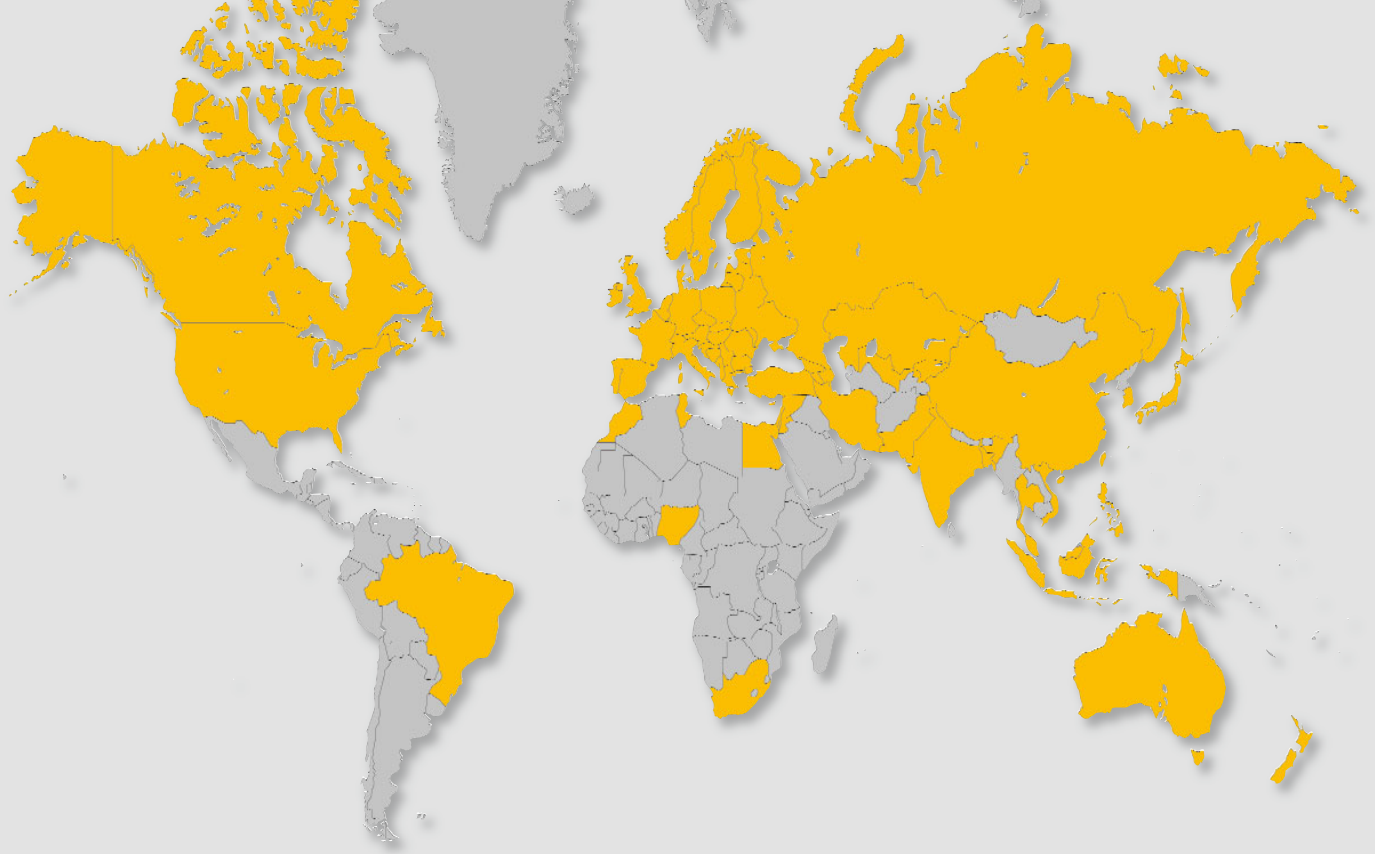


Different values may be recorded and monitored

Remote monitoring for increased safety of your system

That's reliability.

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Weishaupt worldwide: ■
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