

Gira radio energy and weather display
Weather and energy consumption data in a device matching the Gira switch ranges.

GIRA

Gira radio energy and weather display

Energy consumption and weather display at a glance



Gira radio energy and weather display, Gira E2, pure white glossy

Gira radio energy and weather display

The Gira radio energy and weather display combines the display of weather and energy consumption data within one device matching the style of the switch range for the first time. So you don't just see how the weather will be but also how much electricity and gas is currently being consumed. The energy and weather display can be positioned randomly in the house thanks to battery supply. Power supply via an optional power supply unit is also possible. The display can be integrated into the Gira System 55 and E 22 switch ranges. Individual sensors transmit the consumption data directly onto the display. Here comparative values are also shown in the form of colour bars.

Display of weather data

Data about indoor and outdoor temperature and humidity, display of current weather conditions and the weather forecast from an Internet site, information about temperature, wind speed and humidity for the configured location.

Display of energy data

Display of the current energy consumption and costs. Consumption is compared to the previous year's data using the energy module. If there are not any sensors connected for energy measurement, the date is displayed.

Operation

There are four buttons for operation and configuration. The expanded setting mode can be accessed by pressing the menu buttons.

Battery replacement

The settings are not lost when the batteries are replaced. Saved data and assigned sensors are maintained.

Display of the current outdoor and indoor temperature, humidity as well as information via the external sensors.

Display of the current energy consumption and costs. Energy consumption is compared to the previous year's data using the energy module.



Weather display and weather forecast of temperature, wind speed and humidity for the configured location.

Various weather and sensor data can be called up with the operating buttons. The expanded setting mode can be accessed by pressing both middle buttons simultaneously.

Components

The Gira radio energy and weather display can be equipped with five various sensors and adapters. These are available optionally and are not included in the scope of supply of the base station. The components can be selected according to requirements. In total, connection of seven sensors is possible: in addition to the outdoor sensor, this includes up to three energy adapters, an electricity meter sensor and a gas meter sensor.

Outdoor sensor

The battery-powered outdoor sensor determines temperature and humidity in outdoor areas and transmits this information over radio to the energy and weather display.

Technical data

Temperature measurement range:
-30 °C to +70 °C

Humidity measurement range:
+5 % to +95 %

Protection type: IP 44

Range: 100 m (in free field)



LAN adapter

The LAN adapter is inserted as an intermediate plug into the socket outlet, connected via cable with the local network and receives a dependable weather forecast for the next three days from the Internet. The data is transmitted to the energy and weather display by radio. The LAN adapter can also provide data regarding the regional outside temperature. The socket outlet can continue to be used normally.

Technical data

Operating voltage:
230 V~ AC, 50 to 60 Hz

Range: 100 m (in free field)



Energy adapter

The energy adapter enables measuring the energy consumption of selected devices. Up to three of these intermediate plugs can be connected to the energy and weather display by radio.

Technical data

Operating voltage:
230 V~ AC, max. 16 A,
50 to 60 Hz

Range: 100 m (in free field)



Electricity meter sensor

The electricity meter sensor measures electricity consumption directly at the electricity meter and transmits this consumption data to the energy and weather display per radio.

Technical data

Power supply:
6 V DC
(4 x 1.5 V; round batteries,
AA, LR6)

Connection options for
sensors: RJ11 socket

Range: 100 m (in free field)



Gas meter sensor

The gas meter sensor records the gas consumption directly at the gas meter and transmits the consumption data over radio to the energy and weather display. For Elster diaphragm meters with magnet controller.

Technical data

Power supply:
6 V DC
(4 x 1.5 V; round batteries,
AA, LR6)

Connection options for
sensors: RJ11 socket

Range: 100 m (in free field)



Power supply unit, 230 V

The power supply unit optionally enables operation at 230 V and is simply inserted into the battery compartment instead of batteries.

Technical data

Input voltage:
230 V~ AC

Rated output voltage:
3 V / 300 mA



GIRA

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Gira Esprit, glass
black/colour aluminium



Gira E22
Aluminium

Installing the base station

The Gira radio energy and weather display for indoors can be integrated into the Gira System 55 and E 22. The battery-operated variant can be inserted into the 2-gang frame without a crossbar and installed surface-mounted anywhere with a mounting plate. A power supply unit can also be inserted optionally into the battery compartment. Charging the batteries regularly is not necessary with this type of installation.

Technical data

Dimensions (W x H x D):
55 x 127 x 19 mm

Power supply: 3 V DC

Batteries:
2 x 1.5 V round batteries
(AA or LR6)
Batteries included in the scope of supply are consumables and must be replaced regularly. Please observe the regulations when disposing of used batteries.

Temperature measurement
range: 0°C to +50°C

Unit of measurement: °C or °F

Current consumption:
approx. 140 µA

Reception frequency:
868.35 MHz

Range: 100 m (in free field)

Menu languages:
German or English

Product range

The energy and weather display is available in the following variants to match the Gira switch ranges:

Gira System 55
Cream white glossy, pure white glossy, pure white matt, anthracite, colour aluminium

Gira E22
Stainless steel (lacquered), aluminium (lacquered), pure white glossy

Gira radio energy and weather display:
Display language English
Order No. 2360 ..

Gira radio energy and weather display:
Display language German
Order No. 2350 ..

Outdoor sensor
Order No. 2351 02

LAN adapter
Order No. 2352 02

Energy adapter
Order No. 2353 02

Electricity meter sensor
Order No. 2356 02

Gas meter sensor
Order No. 2357 02

Power supply unit, 230 V
Order No. 2355 00

Subject to technical
modifications

Further information is available from the Gira catalogue or on the Internet at www.gira.com