

GIRA

Live in
tomorrow today.



Gira / Smart Home

We are Gira.
We are the ones with the switches.
But we're so much more.

Future-oriented.
Certified.
Responsible.

We're the guardians, innovators,
Smart Home pioneers, developers,
systems thinkers, KNX partners,
shapers of the future, patent masters,
award winners and designers.

But above all, we're the ones
who listen.
To you.

Subtle, but smart.
With a distinct focus on quality,
materials and functions.
And the driving force of innovation.

In our hearts, we are engineers
on a mission to inspire.
With new technologies,
smart applications, and
impressive attention to detail.

We will always work our hardest
to find the best solution for you.
With service, design and performance
Made in Germany.

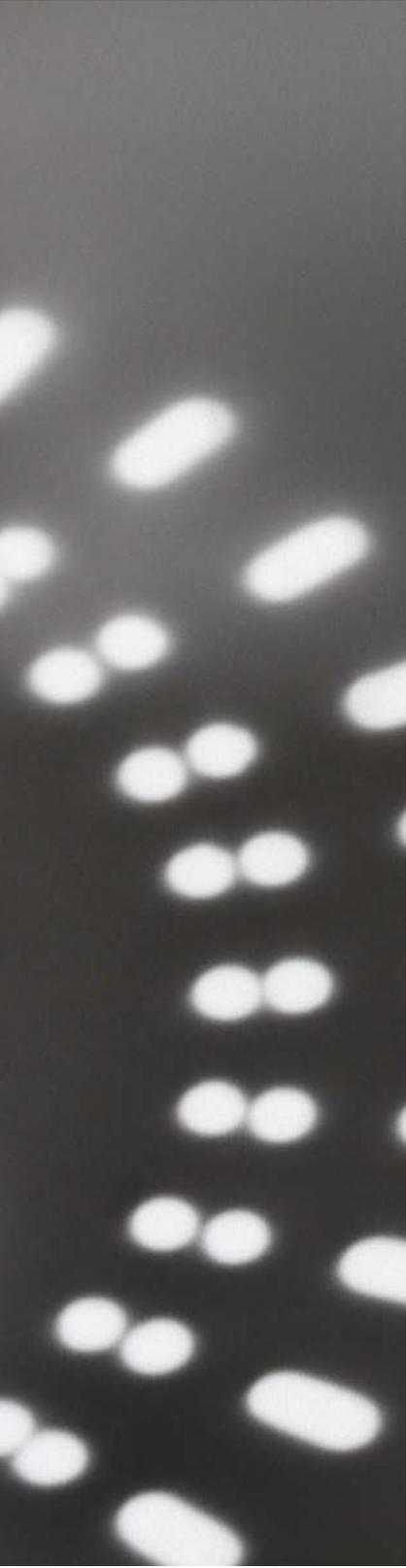
Because that is what we stand for.
And have been standing for since 1905.

02	_____	Introduction
04	_____	Lighting control & shading
06	_____	Room temperature control & scenes
08	_____	extensions
10	_____	Operating elements
14	_____	Gira System 3000 <small>(conventional & Bluetooth)</small>
16	_____	Gira eNet SMART HOME <small>(wireless)</small>
18	_____	Gira KNX System <small>(wired)</small>
22	_____	System overview
24	_____	Service
26	_____	Company

Today is the new tomorrow.

Modern people are mobile, connected and self-determined. Even inside their own four walls. So why shouldn't a room understand people, rather than the other way around?





Gira has developed flexible Smart Home solutions that focus on you and your everyday needs. A system that is constantly evolving. After all, it's not every day that you choose a nerve system for your home.

With Gira, you always have a choice. Whether it's for a renovation project or a new building, we offer a flexible modular system for many different structural and economic requirements that provides suitable solutions for any project or future plans.

This brochure is laid out based on your decision-making process, in three simple steps:

- 01 ___ Which functions within your Smart Home would you like to control?
 - 02 ___ Which operating elements from Gira would you like to use to control these functions?
 - 03 ___ Which system suits your building project best?
-

When light takes shape.

Light has a great influence on our well-being. What if it -completely adapted to our wishes? We could let more day into the night. Or more night into the day.

As diverse as we humans are, so are our needs. That's why Gira offers more than just 'on' or 'off': the lighting can be individually controlled in each room to create different moods. Via switch, dimmer, app or even voice control. So even the lighting listens to you.

Gira motion and presence detectors can also be used to control the light automatically or to simulate presence – because security is an important part of well-being.



⊕ Highlights, facts and benefits
Gira lighting control:

Automatic light switching.

Presence simulation.

Set light scenes.

Controllable by:
Gira System 3000
(conventional & Bluetooth)
Gira eNet SMART HOME (wireless)
Gira KNX system (wired)



Shadow play with your own rules.

Let the sun in. Or enjoy the cool shade. Automatically controlled or self-determined. Not just a blind but a sun tamer, mind reader, and climate aid.



Highlights, facts and benefits Gira shading:

Automatic blind control.

Define individual movement times.

Blind movement based on sunrise and sunset by astro function.

Controllable by:

Gira System 3000

(conventional & Bluetooth)

Gira eNet SMART HOME (wireless)

Gira KNX system (wired)

Blinds not only change light and dark.

They also help stabilise the indoor climate or save energy. You can direct shadows with the versatile control elements from Gira: manually, via app or automatically. With the aid of sensors, your blind senses the time of year and day, weather conditions or temperature and reacts to them automatically. This means that room heating can be avoided when unnecessary and then initiated when the temperature cools down.

Using a timer and the astro function, you can also set your own movement times or simulate presence – for a worry-free holiday.

A comfortable climate creates a welcoming environment.



Is there a place that is more than just warm or cold? That doesn't care what the weather is like? A room at such a pleasant temperature that you don't even feel it?

⊕ Highlights, facts and benefits
Gira room temperature control:

More comfort due to automatic heating.

Energy saving by room temperature control according to demand.

Monitoring of air humidity and quality.

Controllable by:
Gira System 3000
(conventional & Bluetooth)
Gira eNet SMART HOME (wireless)
Gira KNX system (wired)

With a room temperature controller from Gira, you can ensure the perfect temperature for your well-being and also heat or cool the room according to requirements and in a way that saves money and energy. Intelligent operating options are also available.

In addition, air humidity and air quality can be monitored by corresponding sensors, thus preventing mould formation through automatic ventilation.

Create a mood
at the push of
a button.



Your home is a place where you feel comfortable and secure. A place that fully adapts to the needs of its inhabitants, at just the push of a button.

By defining scenes, you can individually combine different switching operations for every mood and occasion, which are then activated at just the push of a button. The "Central off" scene, for example, ensures that all unneeded consumers are switched off when you leave the house. This way, you can not only ensure that the iron is really off, but skip the walk to the children's room to switch off the light.

And more complex scenes can be defined as well. For example, a "Cooking" scene can be defined so that the light above the counter-top and hob is switched on for cooking, the roof window opens at the same time, and your favourite song starts. Your imagination is given free rein.

When your home
fulfils every need.



Smart Home not only means that a home becomes more intelligent and intuitive. Your home should also adapt entirely to your personal needs and requirements. It becomes a creator of dreams that is just as flexible as you are.

With Gira, you have the option of flexibly expanding your Smart Home system and adapting it to your wishes. You can also subsequently reassign lamps and switches via KNX and implement new scenes and functions.

By combining the various systems, other subsystems such as garden irrigation, sound systems and sanitary facilities can be integrated. The possibilities are almost limitless.

In addition, IFTTT can be used to integrate extensions and non-KNX-capable devices.

For example, your garage door uses geofencing to recognise when you are on your way home, saving you the hassle of searching for the remote control. It opens up automatically and conveniently when you need to park.

⊕ Highlights, facts and benefits of the extensions:

Flexible extension and individualisation of your Smart Home.

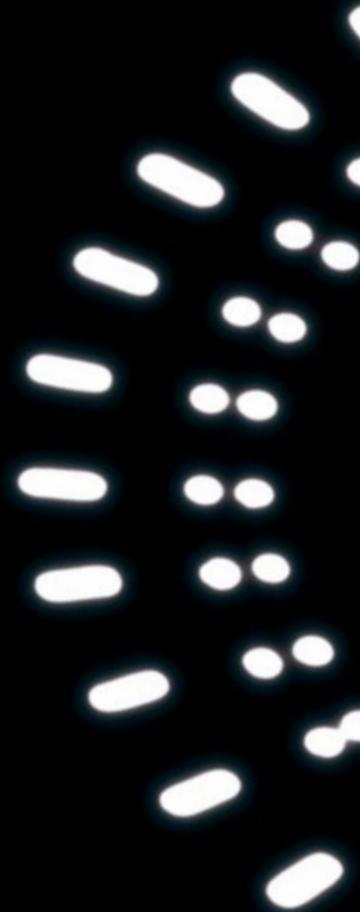
Integration via KNX or IFTTT.

Extension to include door communication, for example



Switch and control. Just the way you want it.

Intuition means subconsciously doing the right thing. With Gira, you can do this very easily using one of the many operating elements to control your desired smart function: by switch, app or voice control. And, if you like, even when you're on the go.





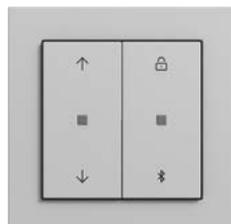
Classic meets modern design.

A switch on the wall is the easiest form of operation, because it is always available at the same place and everyone knows where to find it. Thanks to the Gira System 55 with its multitude of colours and design variants, you will always find a switch that meets your needs.

Further information can be found at:
gira.com/products

All the possibilities. At just one touch.

Gira offers a wide range of products: from simple switches to switches that can control individual functions, such as light or blinds, to switches such as the push-button sensor 4, which can control up to four different systems simultaneously. All switches are available in different colours and materials to match any furnishing style.



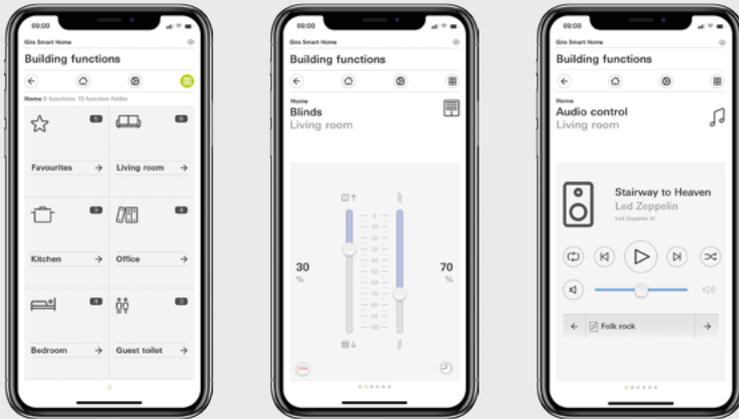
Everything's under control, even when you're on the move.

Control the environment reliably and intelligently.

With the Gira G1 operating element, all the functions of your entire Smart Home – i.e. light, blinds, heating and much more – can be controlled intuitively.

For example, you can lower the blinds in the bedroom with the G1 or switch off the light in the children's room without entering the respective room.

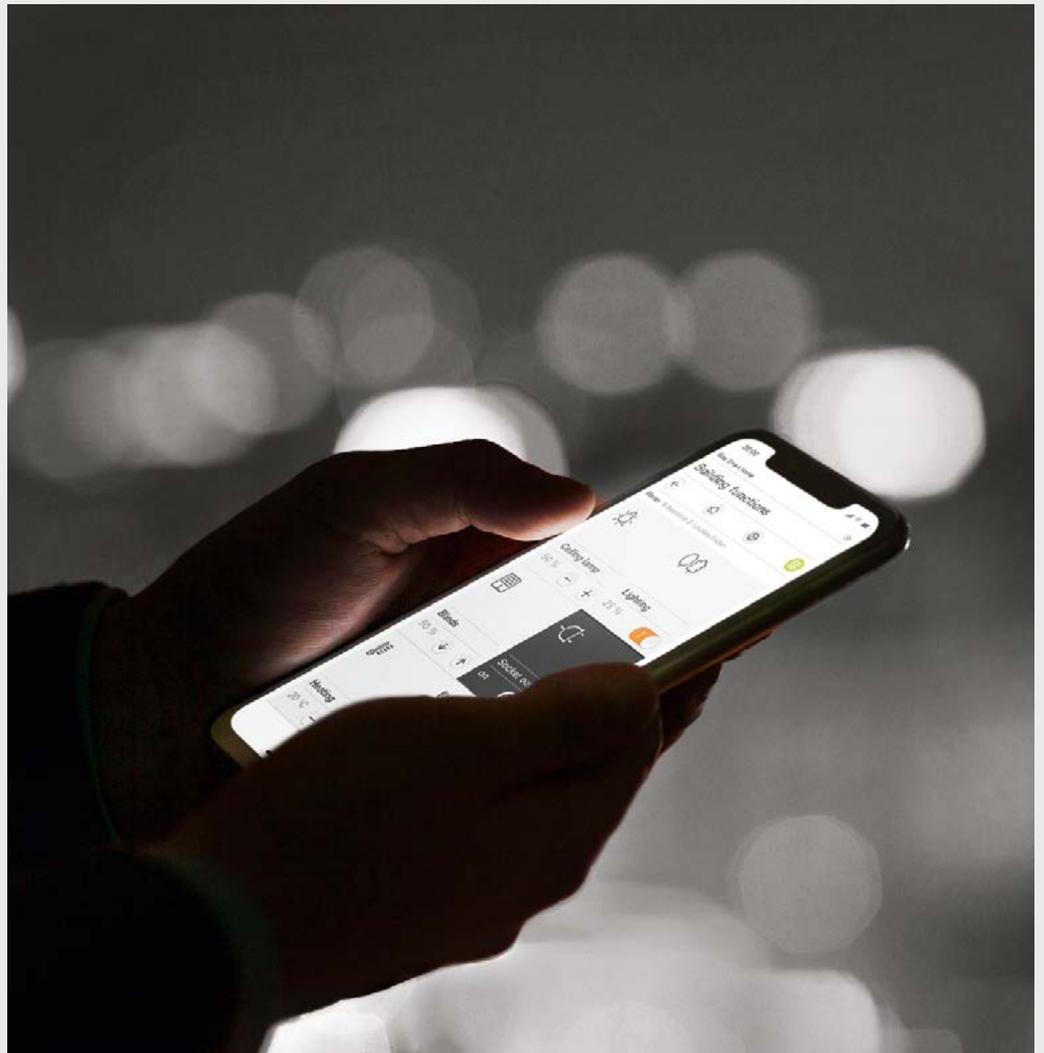




Mood:
pre-programmed
via app and
voice control.

Depending on which system you choose, remote control is also possible, using the respective Gira App – conveniently from your sofa or while travelling (possible with eNet and KNX).

You always have control of all the functions, without having to get up. Even voice control via Google Assistant or Amazon Alexa can be used to control your Smart Home.



Simply start your smart life.

The Gira System 3000 offers flexibility and increased comfort for your home on the basis of conventional electrical installation and allows you to control the light, blinds and heating.



The Gira System 3000 is ideal for implementing Smart Home functions on the basis of conventional electrical installation – whether for new construction or for retrofitting an existing building.

Use existing lines and decide for each room which range of functions and which controls you want to integrate. A further advantage: the degree of automation of the

rooms can also be adapted at a later date. For example, it is possible to upgrade the blind control in the living room from manual operation to Bluetooth operation using an app.

In addition, motion detectors are available for brightness and motion-dependent lighting control, which can be set via an app.

If you are not at home but want to make it look as if you are, the System 3000 also offers the possibility of a presence simulation.

⊕ Highlights, facts and benefits
Gira System 3000:

For retrofitting and new construction.

Control of light, blinds and heating
(from autumn 2020).

Controllable by:
switch, app, automatically
by a clock in the top unit.

Conventional wired installation (230V).

Available in different colours
and designs.

On the same
wavelength with
your home.

With Gira eNet SMART HOME,
your home technology can
also be easily retrofitted for
wireless control of lighting,
blinds or heating.



The Gira eNet SMART HOME wireless system is designed to ensure smart networking in houses and flats. Depending on requirements, heating control in combination with Tado can be added to lighting or shading control; its great flexibility

is a particular advantage of the Gira eNet wireless system. If a switch is missing in the desired location, it can be retrofitted easily and without major renovation work, making the system suitable for both new and existing buildings.

In addition, data security is one of the highest priorities at Gira. The communication of the networked devices is therefore fully encrypted. Thanks to the server location in Germany, our technology meets the strictest data protection requirements in Europe.



Highlights, facts and benefits
Gira eNet SMART HOME:

Particularly suitable for retrofitting.

Control of lighting, blinds,
heating and scenes.

Controllable by:
switch, app, voice control, Gira G1.

Available in different colours
and designs.

When rooms
fulfil wishes.





Every technological development should focus on people and their needs and fulfil their desire for comfort, quality of life, safety and sustainability. That's right. We're talking about the Gira KNX system.

KNX is a worldwide, manufacturer-independent standard for building automation. It is based on a green wire, which is laid in addition to the conventional power line in a new building or renovation project, in order to connect up the various KNX-capable components of the building technology.

Control all your building technology safely and reliably.

In order to enjoy the entire range of intelligent solutions for your home and make your everyday life as comfortable and carefree as possible, the Gira KNX system offers numerous possibilities, adapted to your ideas:

In addition to blinds, lighting and heating, other technologies such as door intercom systems, audio systems such as Revox or Sonos, or systems for the sanitary and entertainment sector can be seamlessly integrated into the Smart Home. The system can be easily expanded at a later date or adapted to new requirements by electrical technicians. Thus, it adapts flexibly to your life situation.

The Gira X1 or the Gira HomeServer function as higher-level central control units and reliably connect up all the KNX components with each other. Thanks to the intelligent approach, all the functions can be controlled via different operating elements, clearly and intuitively – whether you are at home or on the road. Mobile access to the Smart Home is encrypted and protected by the Gira S1, so you can feel completely secure.

 Highlights, facts and benefits
Gira KNX system:

Particularly suitable for new buildings.

Control of lighting (automatic and manual), blinds, heating and other subsystems.

Controllable by:
switch, app, voice control, Gira G1,
touch panel on the wall.

Installation via 230V and KNX BUS line.

Available in different colours
and designs.



Smart life. Based on a systematic approach.

Gira System 3000

Conventionally wired
with Bluetooth option.

With Gira, you have the choice.
Whether for new construction
or for renovation projects,

the different Gira systems adapt optimally
to your project – regardless of whether it
is a new construction or a renovation.

First of all, it is important to consider which
functions are to be controlled within the
Smart Home. Once all the functions have
been set, you have to choose between
wireless or wired control. Wireless control
(Gira System 3000 and Gira eNet) is
particularly suitable for retrofitting, as no
new cables have to be laid. In the case of
new buildings or renovations, on the other
hand, a cable-based system is ideal.

Controllable functions:

Light	<input checked="" type="checkbox"/>
Automatic light- ing control	<input checked="" type="checkbox"/>
Blind	<input checked="" type="checkbox"/>
Heating	<input checked="" type="checkbox"/>
Scenes	<input type="checkbox"/>

Connecting up to other Gira systems:

Door communication	<input type="checkbox"/>
--------------------	--------------------------

Integration of other systems:

IFTTT	<input type="checkbox"/>
External system based on KNX	<input type="checkbox"/>

Controllable by:

Switch	<input checked="" type="checkbox"/>
Smartphone	<input checked="" type="checkbox"/> (via Bluetooth)
Voice control	<input type="checkbox"/>
Gira G1	<input type="checkbox"/>
Touch panel	<input type="checkbox"/>

Installation: 230 V

Gira eNet

Connected
wirelessly.

-
-
-
- (together with Tado)
-

230V + wireless

Gira KNX

Connected
by cable.

230 V + KNX BUS line



Some things have
to be experienced
to understand them.





At smarhome.gira.com, you can experience how easy it is to turn your home into a Smart Home with intelligent technology. Try it out and discover what is possible if you make it possible.



Interactive Smart Home

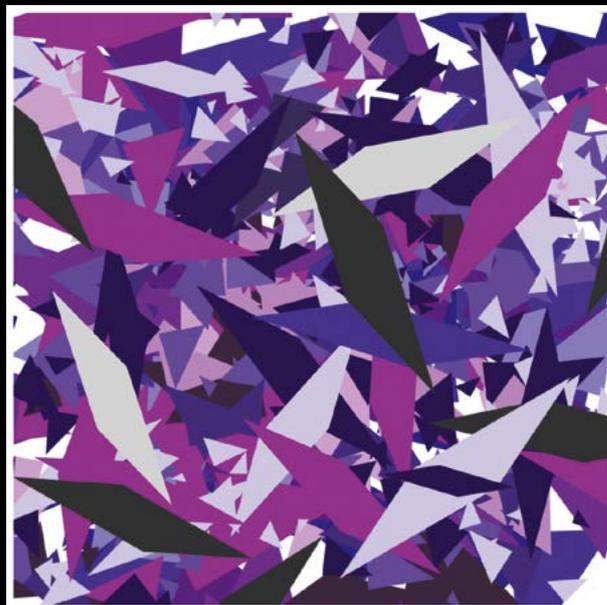
Simulate the control of your future Smart Home on your smartphone or tablet. Simply scan the QR Code, enter the activation code and discover what it feels like to hold the future in your hands.

The focus of all of our efforts? You.

Innovator. System finder. Future shaper. Gira develops products that lead the way in technology and design. We make rooms think; we give technology a heartbeat; we take responsibility for the future and shape it. Our benchmark for this? The individual requirements of our customers. That means you.

Design Configurator

Using the Gira Design Configurator, you can combine all Gira design lines with functions of your choice. The personally configured product can then be viewed and saved live within your own four walls. Give it a try at: designconfigurator.gira.com





DCS Configurator

With the user-friendly Gira door communication configurator, finding the right system components for your future door intercom system is as easy as ABC. Simply go to: dcsconfigurator.gira.com



G-Pulse

The interactive design magazine from Gira provides ideas and inspiration for current topics in home design, smart technology, architecture, light and lifestyle: g-pulse.com

Social media

Follow the Gira Community:



System integrators and KNX experts

For comprehensive system consulting or for assistance with building automation, we offer support from system integrators and KNX experts. More information at: gira.com/systemintegrators

Contacts

You can find contacts in your region at: gira.com/country

Inscription service

The Gira inscription service provides neat, uniform inscriptions for your doorbell inscription labels or pushbutton sensors, for example. Laser inscriptions are supplied via your electrical engineering firm. Simply order online at: marking.gira.com

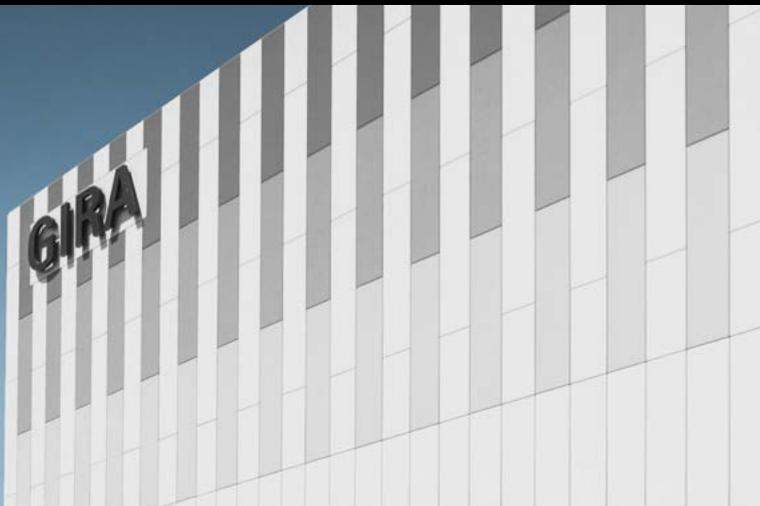


Showrooms

Where our brand comes to life: You can view, touch and try out our products in a large number of Gira showrooms: gira.com/showrooms

Being innovative means thinking beyond your own four walls.

Gira is a family-run company, and has been for four generations. It's what keeps us at the forefront of residential technology, revolutionising the market with innovative products and system solutions.



"Made by Diversity"

Gira has been producing products at its location in Radevormwald for more than 100 years. The company is fully committed to the "Made in Germany" quality standard. This is what 1,250 employees from 27 nations work for – each and every one of them with different talents, individual expertise, wide-ranging experiences and different life stories. This diversity – supported by common values – is the basis for our creativity, innovative strength and viability for the future.

Innovative technology meets excellent design

Gira has always aspired to combine maximum functionality and reliability in a unique design. With a host of international design awards to their name, our stylish product lines set new standards in development and innovation.



Published by:
Gira Giersiepen GmbH & Co. KG

Picture credits:
Page 13 (bottom) Shannon Fagan/GettyImages
Page 25 Tillmann Franzen

Subject to technical modifications.

Any colour variations between the images in this product information and the product are due to printing processes and are unavoidable.

Shaping the future also means doing everything possible to protect the environment in which we want to live in the future. Gira supports the idea of sustainability by handling resources responsibly and using environmentally friendly materials in this brochure. The paper types processed are FSC®-certified and consist of at least 60% recycled paper.

www.sustainability.gira.com



GIRA

Gira
Giersiepen GmbH & Co. KG
Electrical installation systems

Industriegebiet Mermbach
Dahlienstraße
42477 Radevormwald

P.O. Box 12 20
42461 Radevormwald
Germany

Phone +49 2195 602-0
Fax +49 2195 602-119

www.gira.com
info@gira.com

Order no. 18124 90 11/20 5. 22