



intelligent boxes

PARCEL BOX UNITS FOR APARTMENT BLOCKS



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Renz parcel box units for growing e-commerce

A completely new development in parcel delivery is emerging with the growing importance of the internet. Books, clothing or electronics are increasingly being ordered online and delivered to the customer's door. The need to receive and return goods, whether or not you are at home, simple organisation of returns and the ability to hand over your own returns simply and effortlessly, needs a modern solution. Renz parcel box units make deliveries as well as returns possible. This is to date the only solution, independent of parcel delivery companies, that has been implemented in reality.

Competitive edge for real estate managers

Open parcel box solutions are no longer an innovation in real estate; instead they represent a pioneering trend that guarantees a competitive edge in the long term. Above-average service provision enhances the attractiveness of a property to residents and thus also its overall value to owners. Properties equipped with this solution can be rented or sold more easily and improve living residential convenience and tenant satisfaction in the long term. Property owners, developers and real estate managers should seriously consider making immediate use of this innovation to remain competitive.

For retrofits, new buildings and refurbishments

Everything is possible, whether it is supplied as a pure parcel box unit for retrofitting into existing buildings or combined with mail boxes for new building and refurbishments. The compact parcel box units are available in any size, colour, shape and variation and can be configured to fit any building. As a renowned manufacturer, we guarantee high-grade products through the use of first-class materials and workmanship using the latest machines, which also retain their value in the event of frequent change of tenants.



Parcel box unit



Mail and parcel box unit

First pilot projects enjoy high levels of customer satisfaction

Renz is operating several pilot projects throughout Germany to exhaustively test the parcel box units. In doing so, we want to consider the following issues: Is the number of parcel boxes adequate? Are users satisfied? Are they easy to operate? Does the delivery and collection process run smoothly? Does the system work reliably in the long term? Extensive questionnaires are used to ask users for their experiences. The feedback is extremely positive, with 95% of users unrestrictedly recommending the parcel box unit! There is great interest in a parcel box solution accessible to all parcel delivery companies. Renz is able to deliver this today!

Some opinions from users:

**„No waiting times,
24-hour
availability“**

**„Simple delivery without the
need to disturb my neighbour“**

**„Right there, no opening times
and no queuing“**

„You no longer need to be at home“

**„One-stop shop for everything,
no need for parcel collection shops“**

„Time-saving“

**„Flexible, simple, directly
by the front door“**

**„Independent of
opening times“**

**„No waiting for
the parcel delivery
service“**

**„Delivery and returns possible
at any time“**

**„Deliveries no longer need to be
picked up from my neighbour“**

„Easy to use“

**„Really useful for
working residents“**

„Straightforward“

**„No ring of the doorbell when
my toddler is sleeping“**

„Notification works perfectly“

The benefits of a Renz parcel box unit

Parcel delivery is becoming increasingly important because of the growth in online shopping. Are you expecting a parcel but are not at home? Not a problem: the driver simply places the parcel in the new parcel box unit. When you come home, you simply take your delivery from the parcel box unit. No need to walk to the parcel collection office.



Send and receive:

Conveniently send and receive parcels stress-free around the clock independently of opening hours!



Open system:

Accessible to all parcel delivery services. Other delivery services can also be integrated (pharmacies, grocery stores etc.).



Multiple deliveries:

Receive several packages every day, quickly and without delay.



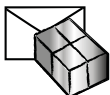
Dynamic assignment of parcel compartments:

One parcel box can be used by a large number of recipients.



Individuality:

Box size and models to meet your requirements.



Retrofitting:

Extend your mail box unit with a parcel box unit.



Security and discretion:

Secure and discreet parcel storage by means of an electronic lock and ultra-solid workmanship.

**Time-saving:**

Time-saving and environmentally-friendly, as no need for unnecessary trips to the parcel collection office.

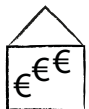
**Notification:**

Information by e-mail, text or messenger about delivery receipt and collection.

**Insurance:**

Inclusive of parcel insurance for 2 years of up to € 600.00 per claim.

The benefits of a Renz parcel box unit for real estate managers

**Higher real estate value:**

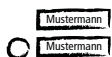
Improved rentability and enhanced living quality.

**Customer satisfaction:**

Greater comfort for tenants.

**Online administration:**

Easy to manage via the Renz online portal.

**Electronic nameplate:**

Minimal work with a new tenancy, as no need to change the nameplate on the mailbox and bell systems.

Parcel box units

OVERVIEW OF PRODUCT LINES



MODULA
10 – 13



Standard range
BASIC, QUADRA, RS-Design
14 – 17

CLASSIC

Solid workmanship and proven
functions at the best price



EXCLUSIVE

Quality and modern engineering
with a wide range of models





RENZ PLAN 18 – 21

PREMIUM

Minimalist design and high-quality detailing
in the high-end range



MODULA

There is already a mail box unit fitted and an affordable parcel box solution is needed? We offer the MODULA retrofit system for this case. It is both environmentally-friendly and affordable at one and the same time. The MODULA parcel box unit can be retrofitted at any time and also extended at a later date.



Product features at a glance:

- + Electronically and mechanically extendible
- + Integrated Renz control unit Plus
- + Galvanised sheet steel
- + Over 200 RAL colours
- + For use indoors
- + For use outdoors (must be covered)
- + CE-certified
- + Available as a free-standing unit



Control unit with 8" display

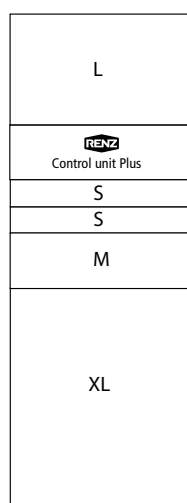


Powder coating in over 200 RAL colours

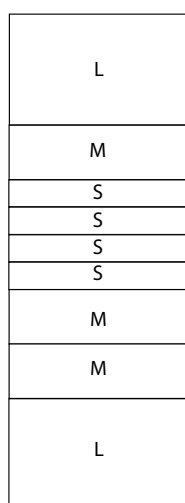
Available from 3rd quarter of 2016



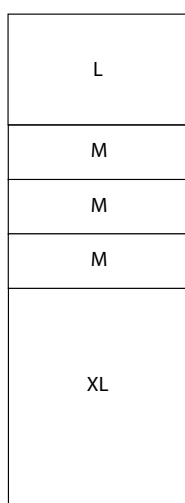
MODULA – models for retrofitting



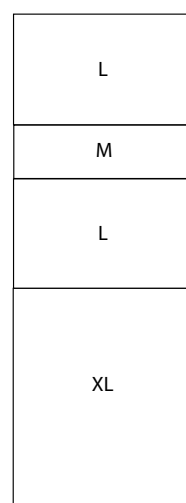
Basic module Plus



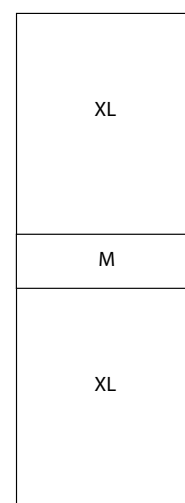
Extension module A



Extension module B



Extension module C



Extension module D

MODULA examples

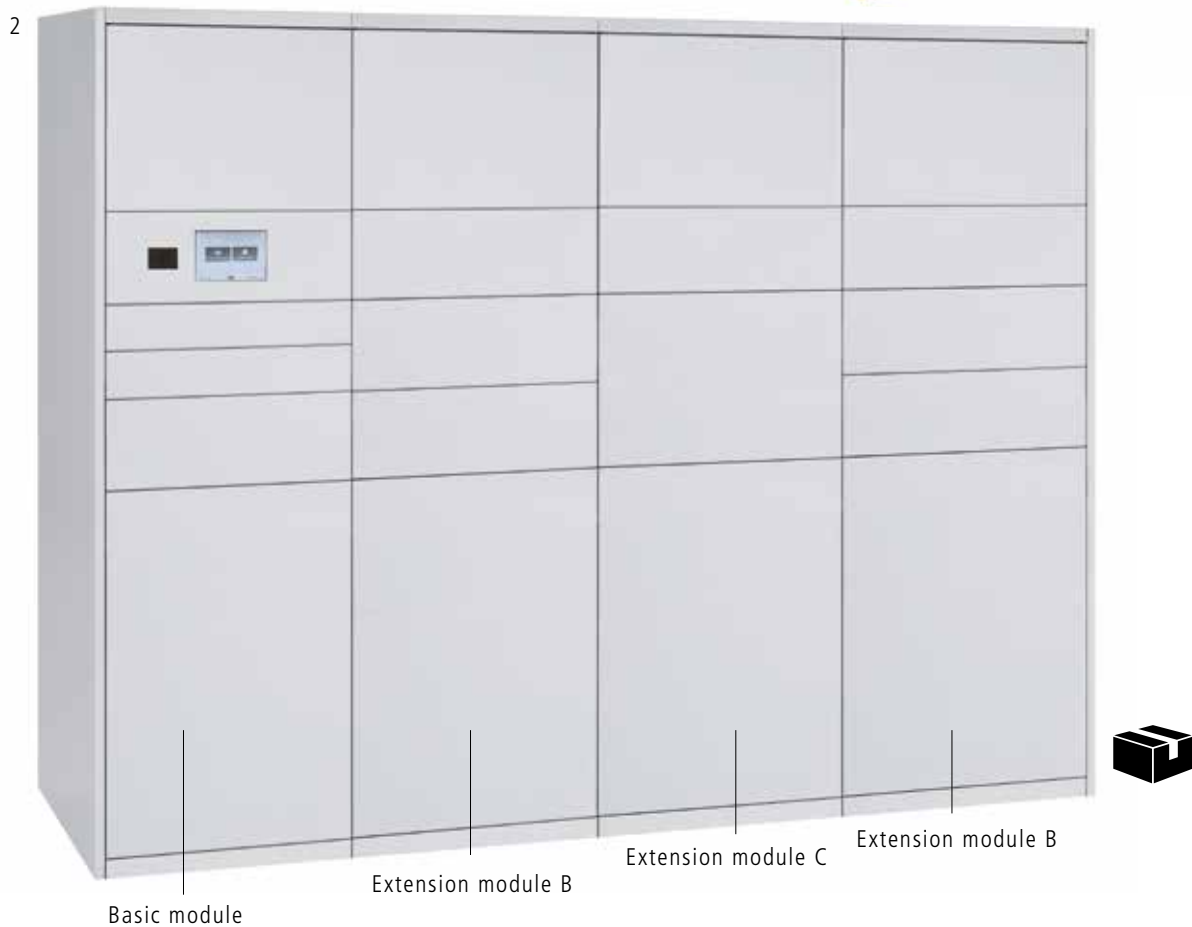
1



2



- 1 Free-standing MODULA parcel box unit, basic module Plus, Renz control unit Plus, electronic locks for parcel boxes.
- 2 Free-standing MODULA parcel box unit, basic module Plus and extension module B, Renz control unit Plus, electronic locks for parcel boxes.



- 1 Free-standing MODULA parcel box unit, basic module Plus, Renz control unit Plus, electronic locks for parcel boxes.
- 2 Free-standing MODULA parcel box unit, basic module Plus, two extension modules B and extension module C, Renz control unit Plus, electronic locks for parcel boxes

Parcel box units

EXCLUSIVE

Standard range

The Renz standard range is very flexible, offering the widest range to choose from. The parcel box unit is specifically tailored to your needs. Select from free-standing, surface-mounted or flush-mounted installation. There are also many optional items. For instance, you can combine your parcel box with a mailbox or an intercom system. Apart from powder-coated Galfan steel, the units are also available in over 200 RAL colours, including high-quality V4A stainless steel.



Product features at a glance:

- + Electronically extendible
- + Integrated Renz control unit or Renz control unit Plus
- + Interior of housing painted or manufactured in V4A stainless steel
- + For use indoors
- + For use outdoors*
- + CE-certified
- + Door hinged on right or left
- + Different mounting designs available:
- + surface-mounted, flush-mounted or free-standing installation
- + Different casing designs



Control unit with
3.5" / 10" display



Intercom/bell system
can be combined



Options
available



Powder coating in over
200 RAL colours



V4A stainless steel

*we recommend covering the unit for user-friendly operation



1 Surface-mounted mailbox and parcel box unit with QUADRA casing, standard letter plate, RSA2 bell system and nameplate, second nameplate: Advertising yes/no, Renz control unit, electronic locks for mail and parcel box.

Examples of the standard range

1



2



3



- 1 Surface-mounted mail and parcel box unit with BASIC (B) casing, RSA2 nameplate, Renz control unit, electronic locks for parcel boxes.
- 2 Free-standing parcel box system with non-standard BASIC 3-sided casing, integrated Renz control unit, electronic locks for parcel boxes, base.
- 3 Flush-mounted mail and parcel box unit with angled BASIC 20 mm plaster cover frame, standard letter plate, RSA2 bell system and nameplate, second nameplate: Advertising yes/no, Renz control unit, electronic locks for parcel boxes.

1



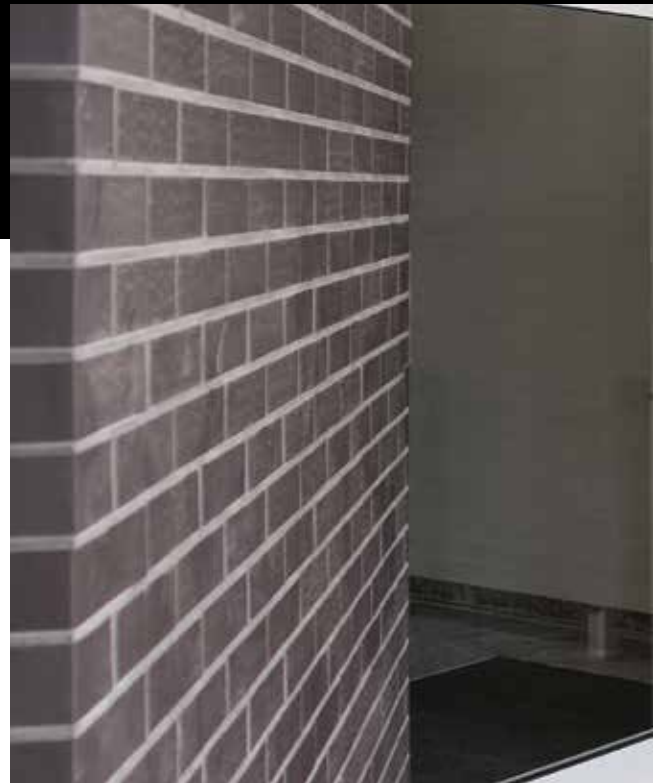
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- 1 Free-standing mail and parcel box unit with tightly-fitting 3-sided casing, sound-insulated and water-deflecting RSK letter plate, RSA-2 bell system and nameplate, second nameplate: Advertising yes/no, Renz control unit Plus, electronic lock for parcel box, LED-lit engraving.
- 2 Flush-mounted parcel box unit with round RS3000 plaster cover frame, RSA2 nameplate, Renz control unit, electronic lock for parcel box.

RENZ PLAN

Linear but with soft detailing: that's the RENZ PLAN generation. The minimalist design with its ultra-flat surface and linear appearance creates a first-class design. The seamless engineering and, above all, the unique quality of this special parcel box range are also winning customers over. Available in Galvan steel in a colour of your choice



Product features at a glance:

- + Electronically extendible
- + Integrated Renz control unit or Renz control unit Plus
- + Interior of housing painted or in V4A stainless steel
- + For use indoors
- + For use outdoors*
- + CE-certified
- + Door hinged on right or left
- + Different installation options are available: surface-mounted, flush-mounted or free-standing installation

*we recommend covering the unit for user-friendly operation



3.5" / 10" display can be combined



Control unit with intercom/bell system



Options available



Powder coating in over 200 RAL colours



V4A stainless steel





- 1 RENZ PLAN flush-mounted mail and parcel box system with plaster cover frame, manufactured in V4A stainless steel, sound-insulated letter plate, RSA2 bell system and nameplate, second nameplate: Advertising, yes/no, Renz control unit
- 2 Plus, electronic lock for parcel box, LED-lit engraving, pre-configured for on-site camera module.

RENZ PLAN

1



- 1 RENZ PLAN surface-mounted mail and parcel box unit, manufactured in Galfan steel, sound-insulated letter plate, RSA2 bell system and nameplate, second nameplate: Advertising yes/no, Renz control unit, electronic locks for mail and parcel boxes.

1



- 1 RENZ PLAN surface-mounted mail and parcel box unit, manufactured in V4A stainless steel, sound-insulated letter plate, RSA2 nameplate, second nameplate: Advertising yes/no, Renz control unit, electronic locks for mail and parcel boxes.

Parcel box units

Renz control unit

The Renz control unit is a central menu-driven operating unit for simple control of multi-logistics processes (parallel operation of different standard processes within a single installation), e.g. delivery and return of parcels by different parcel delivery companies.



3,5"-display

Benefits:

- + Incorporation of several different logistics processes within a single installation
- + Use-dependent control unit for parcel boxes (different parcel box sizes for recipients/parcel delivery companies)
- + Access permissions (authorisation) can be set (RFID, code or Bluetooth)
- + Managed via a web portal in online mode
- + Administration via an internet portal
- + Notification by e-mail with online mode for delivery/collection of parcels etc.

Applications:

- Parcel box and combined parcel and mailbox units
- Use indoors and covered outdoors
- For smaller and medium-sized units up to approx. 30 mail/parcel boxes

Communication:

- LAN connection
- Bluetooth™
- RFID reader
- Online

Available components:

- Electronic lock for parcel box
- Electronic lock for mailbox
- Electronic nameplate

Technical specifications:

- CE-certified
- Voltage: 230 V / 50 Hz
- Touch screen 3.5"
- Integrated power supply unit

Multi-point lock

The new patented locking system for parcel boxes. Ultra-simple handling and excellent safety thanks to multi-point locking

Product features at a glance:

- + Patented multi-locking
- + Excellent safety



Parcel box units

Renz control unit Plus

The Renz control unit Plus is a central menu-driven operating unit for simple control of multi-logistics processes (parallel operation of different standard processes within a single installation), e.g. delivery and return of parcels by different parcel delivery companies.



8" display with CLASSIC
10" display with EXCLUSIVE and
PREMIUM

Benefits:

- + Incorporation of several different logistics processes within a single installation
- + Use-dependent control unit for parcel boxes (different parcel box sizes for recipients/parcel delivery companies)
- + Access permissions (authorisation) can be set (RFID, code, Bluetooth, NFC, LEGIC, BLE apps)
- + Managed via a web portal in online mode
- + Administered via a service menu in offline mode
- + Notification by e-mail with online mode for delivery/collection of parcels etc.
- + Optional integration of available access media (e.g. cards, chip, code etc.)
- + Customer-specific processes are optionally available

Applications:

- Parcel box and combined parcel and mailbox units
- Use indoors and covered outdoors
- For medium-sized and large units up to approx. 500 mail/parcel boxes

Communication:

- LAN connection
- Bluetooth™
- RFID reader
- Online recommended

Available components:

- Electronic lock for parcel box
- Electronic lock for mailbox
- Electronic nameplate

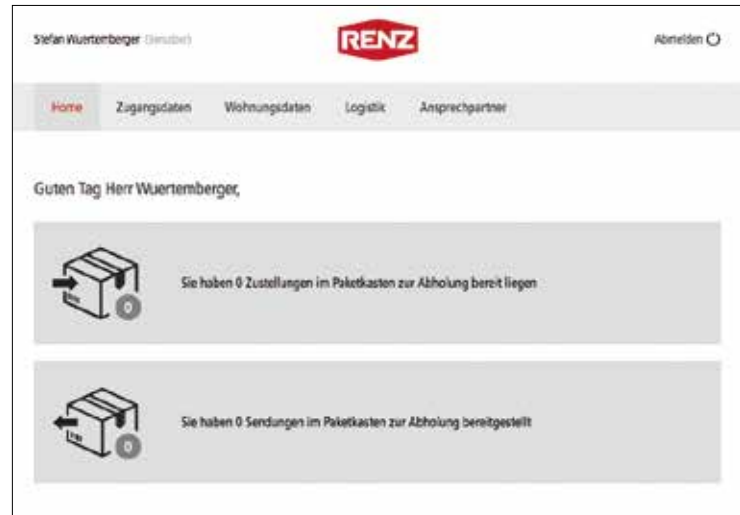
Technical specifications:

- CE-certified
- Voltage: 230 V / 50 Hz
- Touch screen 8" display and 10" display
- Brightness sensor and brightness control unit

Parcel box units

Renz-portal

Several parcel box and combined parcel and mailbox units can be centrally managed using the Renz portal. The portal guarantees time-saving user management for residents and caretakers. Information on the use and status of the units is also available.



The portal offers a platform for caretakers and residents with the following options:

Benefits for residents:

- + Display of parcel delivery and collection
- + Management of personal data (name, first name, PIN)
- + Administration of the required notification setting
- + Notification function (e-mail) with delivery and collection of parcels
- + Notification function by e-mail, text, push notification in apps with delivery/collection of parcels and letters (online mode)

Benefits for caretakers:

- + Nameplate text editor
- + Management of parcel box and combined parcel and mailbox units with and without electronic nameplates
- + Management of access permissions
- + Service function
 - Display with pending service
 - Display and information of faults
- + Unit status overview
 - Current capacity
 - Parcel boxes occupied
 - Analysis of degree of use
- + Notification function by e-mail, text, push notification in apps on the switch from online to offline mode and faults
- + Optional interface for third-party systems, such as ERP systems, real estate management software, shop systems etc.

Renz-app

The Renz app gives users the option to control the functions of the parcel box unit and combined parcel and mailbox unit.
(In conjunction with Renz control unit Plus)



Login screen:



Currently supported operating systems:



iOS from version 8.3



Android from version 4.3



Windows Phone from version 10

Parcel box sizes



Product line	Box size	XXS*	XS*	S*	M*	L*	XL*	XXL*	XXXL*
CLASSIC	530 x 95 x 410 mm	●	●	–	–	–	–	–	–
	530 x 190 x 410 mm	●	●	●	–	–	–	–	–
	530 x 380 x 410 mm	●	●	●	●	–	–	–	–
	530 x 760 x 410 mm	●	●	●	●	●	●	–	–
EXCLUSIVE	300 x 110 x 385 mm	●	●	–	–	–	–	–	–
	300 x 165 x 385 mm	●	●	●	–	–	–	–	–
	300 x 220 x 385 mm	●	●	●	–	–	–	–	–
	300 x 330 x 385 mm	●	●	●	●	–	–	–	–
	300 x 440 x 385 mm	●	●	●	●	–	–	–	–
	300 x 660 x 385 mm	●	●	●	●	●	–	–	–
	600 x 440 x 385 mm	●	●	●	●	●	●	–	–
	600 x 880 x 385 mm	●	●	●	●	●	●	–	–
	370 x 110 x 270 mm	●	●	–	–	–	–	–	–
	370 x 165 x 270 mm	●	●	●	–	–	–	–	–
	370 x 220 x 270 mm	●	●	●	–	–	–	–	–
	370 x 330 x 270 mm	●	●	●	●	–	–	–	–
	370 x 440 x 270 mm	●	●	●	●	–	–	–	–
	370 x 660 x 270 mm	●	●	●	●	–	–	–	–
	740 x 440 x 270 mm	●	●	●	●	●	–	–	–
	740 x 880 x 270 mm	●	●	●	●	●	–	–	–
	740 x 1100 x 270 mm	●	●	●	●	●	–	–	–
EXCLUSIVE EXTENDED	300 x 440 x 450 mm	●	●	●	●	–	–	–	–
	300 x 660 x 450 mm	●	●	●	●	●	–	–	–
	600 x 440 x 450 mm	●	●	●	●	●	●	–	–
	600 x 880 x 450 mm	●	●	●	●	●	●	●	–
	370 x 330 x 450 mm	●	●	●	●	–	–	–	–
	370 x 440 x 450 mm	●	●	●	●	–	–	–	–
	370 x 660 x 450 mm	●	●	●	●	●	–	–	–
	740 x 440 x 450 mm	●	●	●	●	●	●	–	–
	740 x 880 x 450 mm	●	●	●	●	●	●	●	–
PREMIUM	740 x 1100 x 450 mm	●	●	●	●	●	●	●	●
	320 x 165 x 400 mm	●	●	–	–	–	–	–	–
	320 x 330 x 400 mm	●	●	●	●	–	–	–	–
	320 x 495 x 400 mm	●	●	●	●	–	–	–	–
	320 x 660 x 400 mm	●	●	●	●	●	–	–	–
	320 x 825 x 400 mm	●	●	●	●	●	–	–	–
	320 x 990 x 400 mm	●	●	●	●	●	–	–	–
	420 x 165 x 300 mm	●	●	–	–	–	–	–	–
	420 x 330 x 300 mm	●	●	●	●	–	–	–	–
	420 x 495 x 300 mm	●	●	●	●	–	–	–	–
	420 x 660 x 300 mm	●	●	●	●	●	–	–	–
	420 x 825 x 300 mm	●	●	●	●	●	–	–	–
	420 x 990 x 300 mm	●	●	●	●	●	–	–	–
PREMIUM EXTENDED	320 x 165 x 450 mm	●	●	–	–	–	–	–	–
	320 x 330 x 450 mm	●	●	●	●	–	–	–	–
	320 x 495 x 450 mm	●	●	●	●	–	–	–	–
	320 x 660 x 450 mm	●	●	●	●	●	–	–	–
	320 x 825 x 450 mm	●	●	●	●	●	–	–	–
	320 x 990 x 450 mm	●	●	●	●	●	–	–	–
	420 x 165 x 450 mm	●	●	–	–	–	–	–	–
	420 x 330 x 450 mm	●	●	●	●	–	–	–	–
	420 x 495 x 450 mm	●	●	●	●	–	–	–	–
	420 x 660 x 450 mm	●	●	●	●	●	●	–	–
	420 x 825 x 450 mm	●	●	●	●	●	●	–	–
	420 x 990 x 450 mm	●	●	●	●	●	●	–	–

*Parcel sizes that can be delivered as per Technical Specification CEN/TS 16819

Comparison of the function and quality features

	CLASSIC	EXCLUSIVE	PREMIUM
Boxes			
Parcel boxes	●	●	●
Mailboxes	–	●	●
Installation box	only for control unit	●	●
Non-standard sizes	–	●	●
Freely configurable	–	●	●
Door hinged on right/left	●/–	●/○	●/○
Type of installation			
Free-standing on base	●	●	●
Free-standing with stands	–	●	●
Surface-mounted	–	–	●
Flush-mounted	–	–	●
Equipment			
Electronic lock for parcel boxes	●	●	●
Electronic nameplate for mailbox	–	○	○
Electronic nameplate for bell	–	○	○
Renz control unit	–	○	○
Renz control unit Plus	–	●	●
Renz-Steuerinheit Plus	●	○	○
Material / Colour			
High-grade, brushed V4A stainless steel	–	○ ²	○ ²
High-grade Galfan steel	–	● ¹	● ¹
Galvanised steel	●	–	–
Interior finish of housing	–	●	●

● standard ○ optional – not available

Our materials

¹ **Galfan steel:** Galfan is a surface-finished sheet steel. A zinc-aluminium alloy is applied to the surface of the steel in a melting process. The molten zinc contains approx. 5% Al and approx. 0.1% mixed metal. Corrosion resistance is therefore approximately four times higher than with hot dip galvanised parts. Thanks to a sacrificial anode effect, this corrosion resistance is retained even if the Galfan coating is damaged, and the galvanic element also protects uncoated edges very well too

² **V4A stainless steel:** The V4A stainless steel used by Renz is also alloyed with 2% molybdenum, making it higher-quality and more resistant to corrosion than, say, V2A. V4A stainless steel units are therefore ideal for use in areas close to the sea, in the vicinity of swimming pools and in urban areas with chemical industries

Electronic nameplate



The electronic nameplate, used by real estate management, for the simple change of name on mailboxes and bell units. Management is simple

via the Renz portal by means of connection to Renz control units. The names on mailbox units and bell units can thus be changed with one click of the mouse when tenants change.

Product benefits:

- + No more need to change nameplates on site
- + Easy to manage via the Renz portal
- + „Advertising, no thank you“ message can be set independently by the tenant via the Renz portal
- + Uniform appearance of the system
- + Large 2-line nameplate with excellent legibility

Available from 4th quarter of 2016



Service and Maintenance



Service does not stop at the order and delivery stage with Renz. Our trained employees can visit your site, thanks to our nationwide network of advisers in Germany. Our Service team is available to you, whether you are modifying or extending a system.

Renz service and maintenance contract

Renz recommends the conclusion of an optional service and maintenance contract for every parcel box unit.

Services included:

- + Use of the online portal
- + Software updates for the control
- + Service hotline
- + Repair/maintenance of product-related faults

Renz optionally offers commissioning with training on site. Renz can perform initial programming/configuration.

Seminars

We also offer special seminars on our parcel box units in our main factory in Kirchberg/Murr, as well as in our Döben branch factory and Hanover subsidiary.

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