

Coin Roll Dispenser

HESS CoinRoll 123

Data Sheet for Planners
and Architects

© by HESS Cash Systems GmbH & Co. KG



Copyright

Manuals and software are protected by copyright.
It is prohibited to copy, reprint or translate them, in whole or in part.
Written approval must be obtained from HESS Cash Systems GmbH & Co KG for their appropriate use.
HESS Cash Systems GmbH & Co KG reserves the right to make modifications to the machine.

Disclaimer

HESS Cash Systems GmbH & Co. KG assumes no responsibility for the topicality, correctness and completeness of the information provided.
Liability claims against HESS Cash Systems GmbH & Co. KG concerning material or intellectual property damage resulting from the use or non-use of any information provided, including any information that is either incomplete or incorrect, will therefore be rejected unless either deliberate or gross negligence on the part of the author can be proven. HESS Cash Systems GmbH & Co. KG expressly reserves the right to change, supplement or delete parts of the pages or the entire document without separate notice or discontinue the publication temporarily or permanently.



HESS Cash Systems GmbH & Co. KG
Robert-Bosch-Straße 30
71106 Magstadt | Germany
Telefon +49 7159 4009-0
Telefax +49 7159 4009-148
info@hess.de | www.hess.de

Devices

TopRoll® system:

Information: For up to 20 or 32 coin roll tracks.
 Selection of up to 8 different denominations possible.
 The coin roll tracks can be combined as required.
 The maximum capacity is approx. 1000 coin rolls,
 depending on the combination of coin roll tracks and their denominations.

Information for EUR:

Denominations	€ 0.01	€ 0.02	€ 0.05	€ 0.10	€ 0.20	€ 0.50	€ 1	€ 2
Max. number of coin rolls per coin roll track	34	29	26	28	25	23	24	22

Control computer:

Type designation	Operating system	Host system
HESS IPC	Windows 7 Multilingual	HESS Sirius software

Monitor:

Type designation	Size	Resolution
Touch screen monitor	26.4 cm (10")	1024x768

Receipt printer:

Type designation	Presenter	Paper length	Paper width
Custom	No	80 m	60 mm

Housing:

Name	
Body	3 mm painted sheet steel

Card reader (optional):

Type designation	Hybrid	Motor-driven	Card feed
Sankyo	yes	yes	yes
DDM	No	No	No

Coin dispenser hopper (optional):

Please note: At least 1 hopper is required for cash payment,
 a maximum of 3 hoppers are possible.

Information for EUR:

Type designation	Number	Denominations	Max. capacity per hopper
MK II	1...3	€ 0.05 - € 2	approx. 500 – 700 (depending on denomination)

Bank note dispenser (optional):

Information for EUR:

Type designation	Number of note cassettes	Denominations	Max. overall capacity
MiniMech	1	€ 5 - € 500	approx. 700
MultiMech	2	€ 5 - € 500	approx. 2000

Bank note reader (optional):

Information for EUR:

Type designation	Acceptance in 4 directions	Denominations	Max. overall capacity
SC advance	yes	€ 5 - € 500	approx. 900 (stacking cassette)

Lock:

Name	
1 door lock is standard	1 VdS class 1 security lock, 1 set of keys (2 keys in total)
2 door locks are optional	2 VdS class 1 security locks, 2 different sets of keys (4 keys in total)

Metal numeric keypad and headphone jack (optional):

Type designation	
Metal numeric keypad	Industrial numeric keypad, for operating the customer process without touch screen entries
Headphone jack	3.5" jack socket for connecting a headphone, for operating the customer process with voice output, without touch screen illustrations

Machine Data

Weight:

Name	
Tare weight (depending on the model)	approx. 460 kg
Max. overall weight (fully loaded depending on the model)	approx. 585 kg
Delivery weight (depending on the model)	approx. 480 kg

Electrical specifications:

Name	
Supply voltage	AC 220 - 240 V \pm 10%
Mains frequency	50/60 Hz
Standby power consumption	170 VA
Transaction power consumption	max. 320 VA
Fault current protection	0.03 A
Fuses	4 AT machine 10 AT or 16 AL main connection
Nominal current	3 A
Switch-on peak current	40 A
Heat dissipation	approx. 280 W
Uninterrupted power supply	750 W (optional)

Machine connections:

To be provided on site

Name	Number
Socket with earthing contact	1..3 (at least 2 for front panel lighting)
LAN network connection (RJ45)	1 optional, LAN cable not included

All connections should be fitted within a radius of 1 m from the connection area of the machine (on the top rear of the machine). These are to be connected by the manufacturer during the installation.
Attention: A LAN cable is not included.

Standards and directives observed:

These can be found in the corresponding EC Declaration of Conformity.

Ambient Conditions

Room/area:

Installation only in enclosed areas.

Name	
Temperature range	+5°C to+ 30°C ambient temperature
Relative humidity	10% to 80%, non-condensing
Atmosphere	3K3 in accordance with DIN IEC 721, dust-free
Heat dissipation in the machine	approx. 280 W, provide room cooling if necessary

Floor surface:

Name	
Quality	flat and level, max. height difference on floor space 1 mm.
Load bearing capacity	1170 kg/m ² (value derived mathematically)
Fixing the machine in place	M10 bolts and 15 mm diameter expansion rawlplugs in concrete, penetration depth needed: 80 mm

Delivery and commissioning:

Name	
Denomination	Delivery on a pallet, max. dimensions (L x W x H in mm) 1400 x 800 x 2200, approx. weight 480 kg
Access Minimum width: Minimum height	After removing the cardboard packaging from the machine, 850 mm 2000 mm

Fixing the machine in place:

The machine must always be firmly fixed to the subsurface for the sake of stability. If the machine cannot be secured with the material included in the delivery, another method should be used to fix the machine in place.

Floor protection:

Full protection of the transport routes, e.g. wood-based boards are recommended.

Protection of passageways:

Passageways and restricted areas should be protected in an appropriate manner. Thresholds and steps require special precautionary measures and this should therefore be highlighted to HESS prior to the tender preparation phase.

HESS accepts no responsibility for damage caused by improper transport.

The installation site must be free of dust from the date of installation. Precautionary measures to protect the machine from dust must be taken if this is not the case. We accept no liability for damage resulting from ambient conditions that do not correspond to the specification.

The front frame is fastened to the side of the machine. The machine must be readily accessible from both sides during the installation.

Colours

Name	
Standard	Sheet metal parts on the housing visible from the outside in RAL 9006
Special colours (only sheet metal parts)	Optionally available on request

Dimensions & Service Area

Name	
Closed machine (W x H x D in mm) WITHOUT mounting frame	500 x 1679.50 x 1020.50

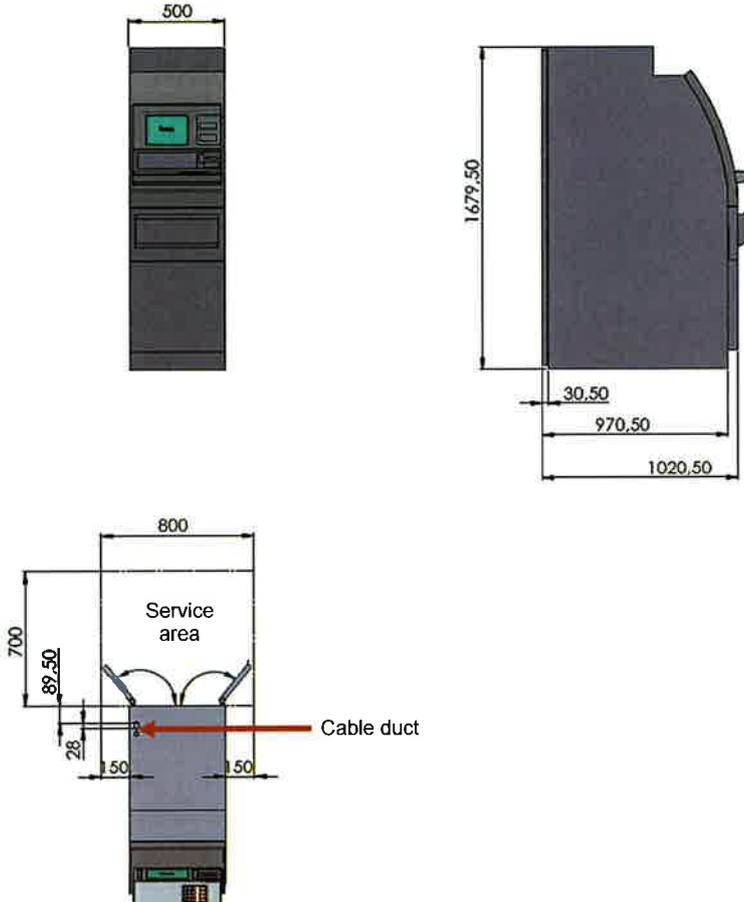
User interfaces are also required immediately behind the machine for filling, emptying and maintenance. The swing range of the doors on the back must be taken into consideration otherwise increased service costs may occur.

A gap between the wall and machine is generated during the installation. This should be concealed with a frame or panel.

An optional UPS is typically placed on the machine.

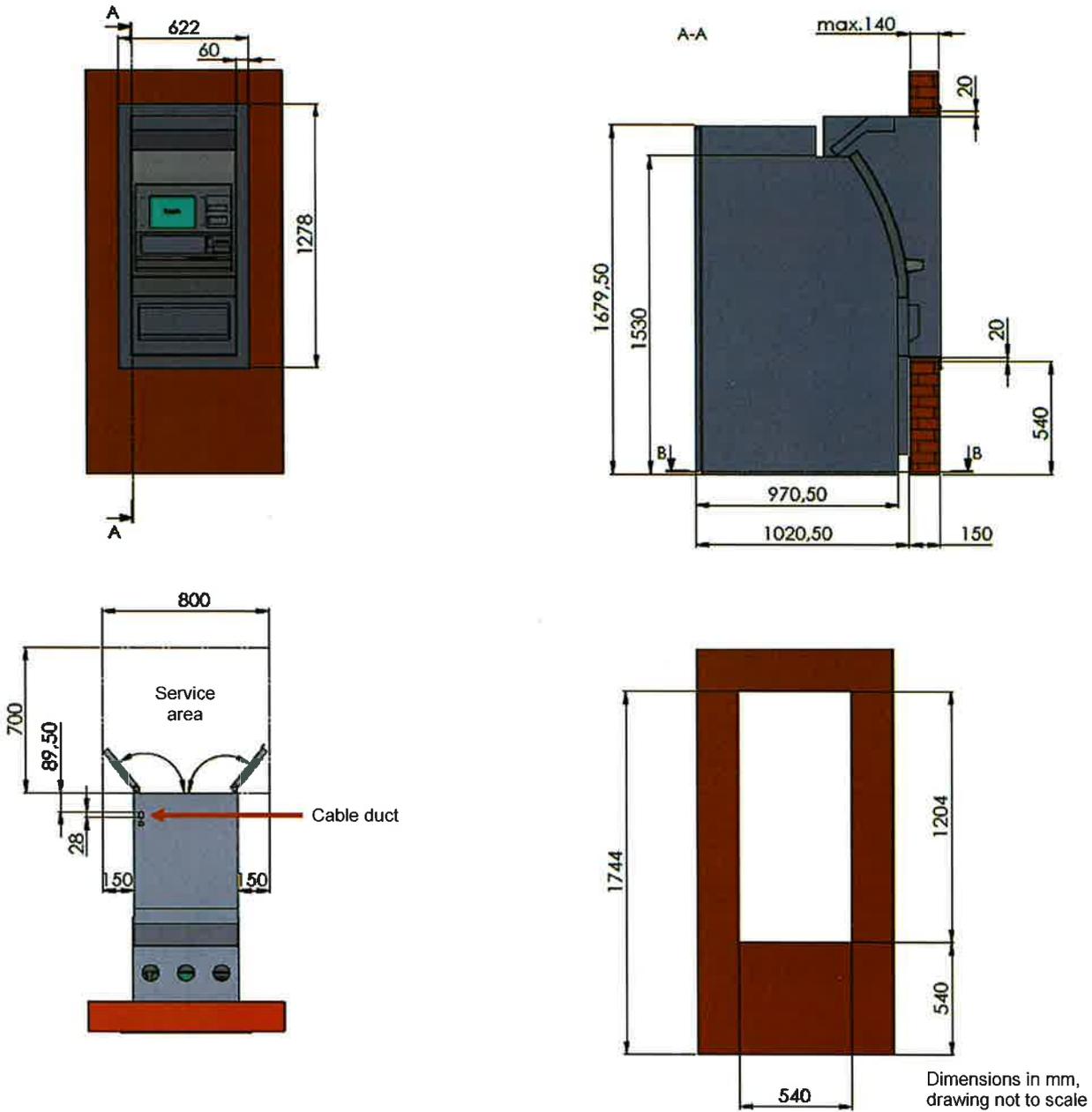
A workplace of at least 700 x 500 mm at the side is recommended within a radius of 1 m to the machine for the "Back Office" option (monitor, keyboard, mouse).

Dimensions (machine without frame):



Dimensions in mm,
drawing not to scale

Drawings for window frame:

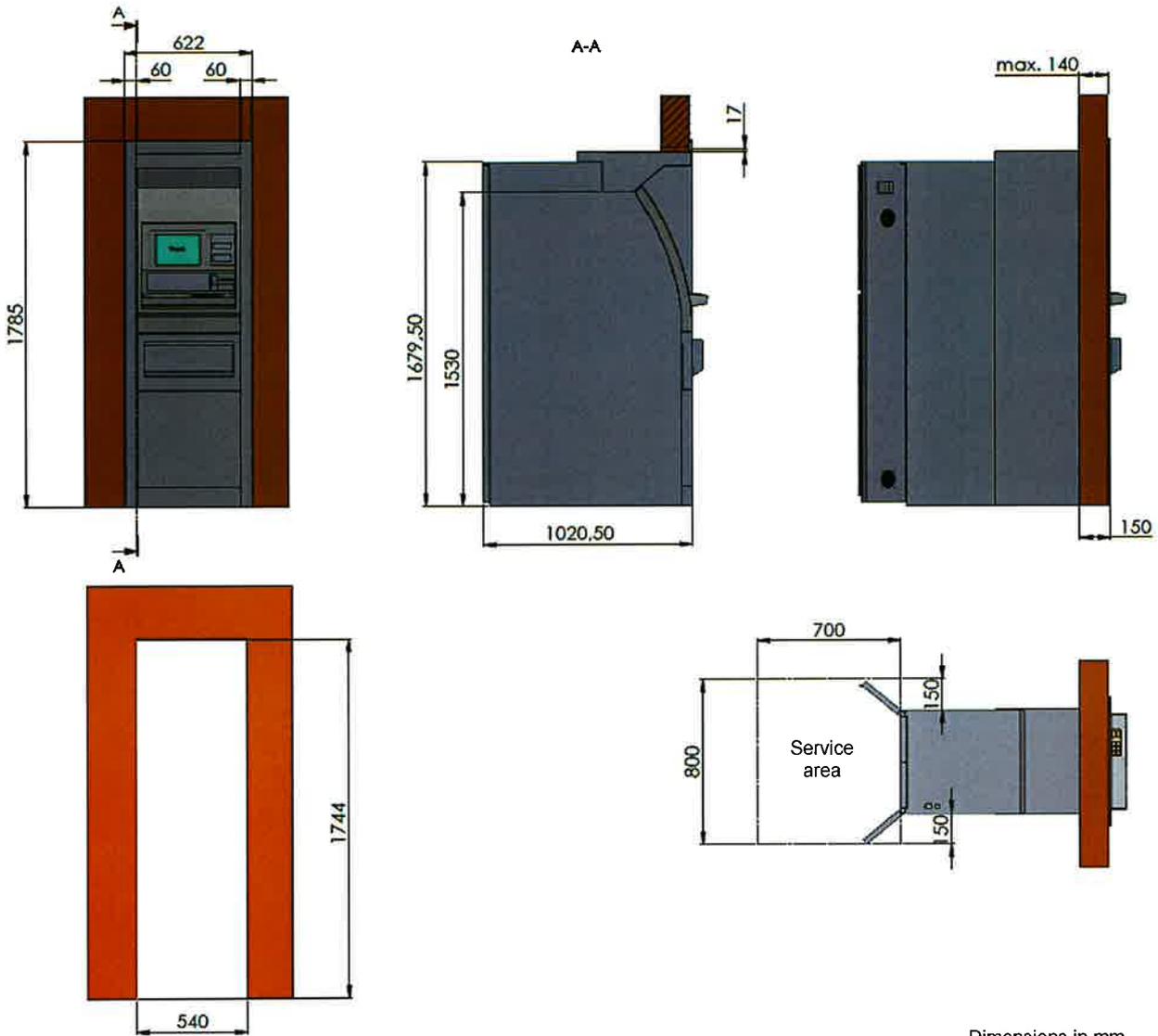


Attention:

The front housing of the machine must be accessible for service purposes. The marked area must not be modified in any way. Should this be unavoidable, please only do this with prior consent from HESS.



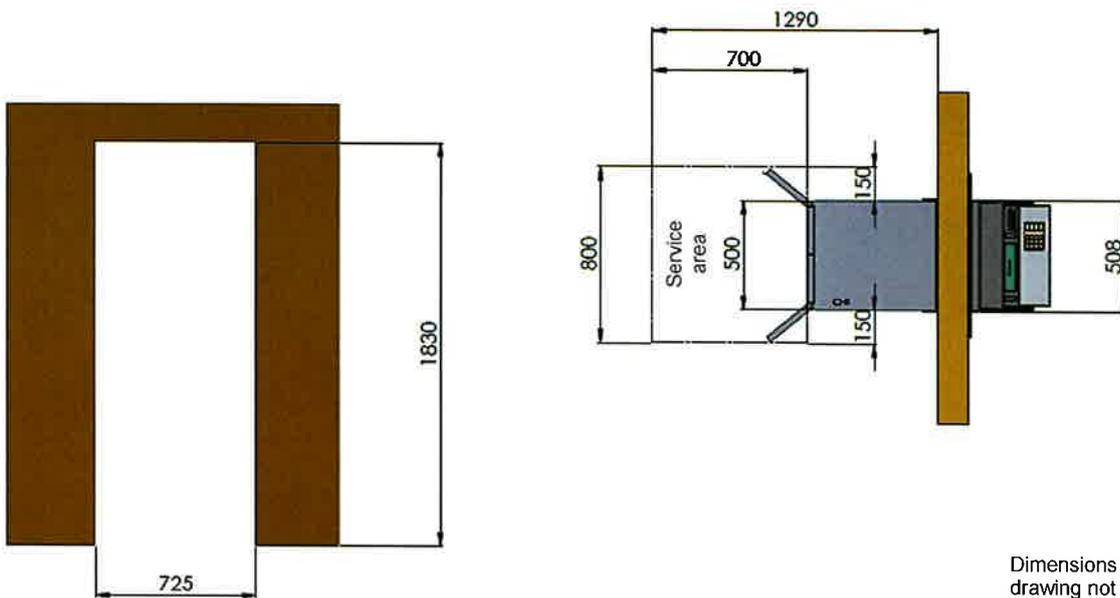
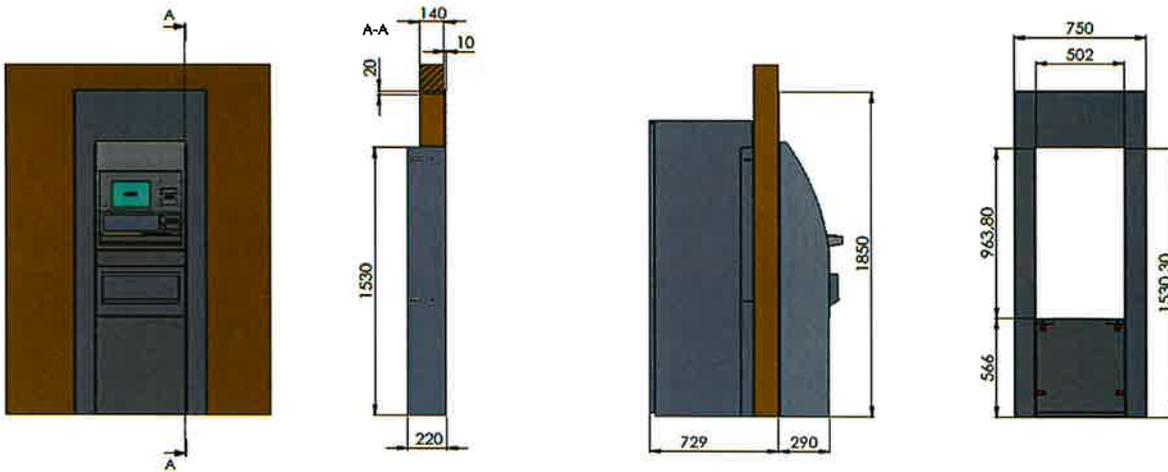
Drawings for door frame:



Dimensions in mm,
drawing not to scale



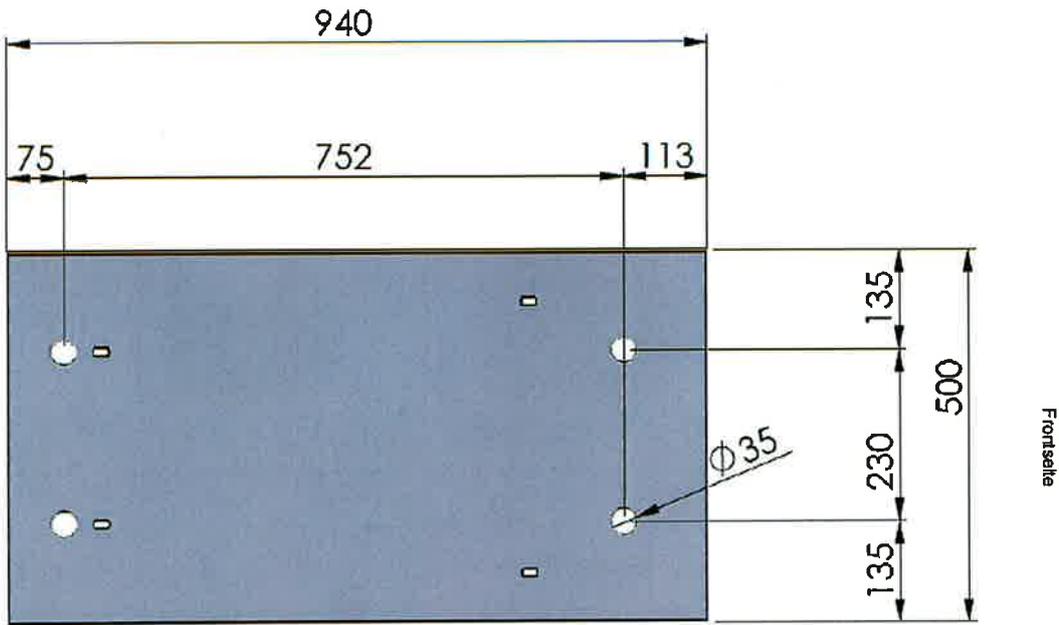
Drawings for an alternative installation option:



Dimensions in mm,
drawing not to scale



Hole template for floor fixings:



Dimensions in mm,
drawing not to scale

All information is subject to change without notification; subject to technical modifications,
version 03/2018