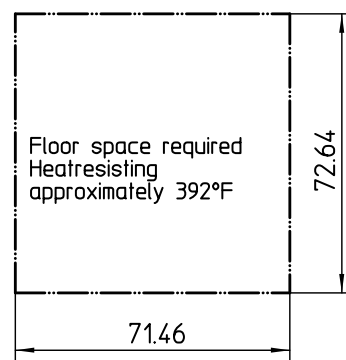
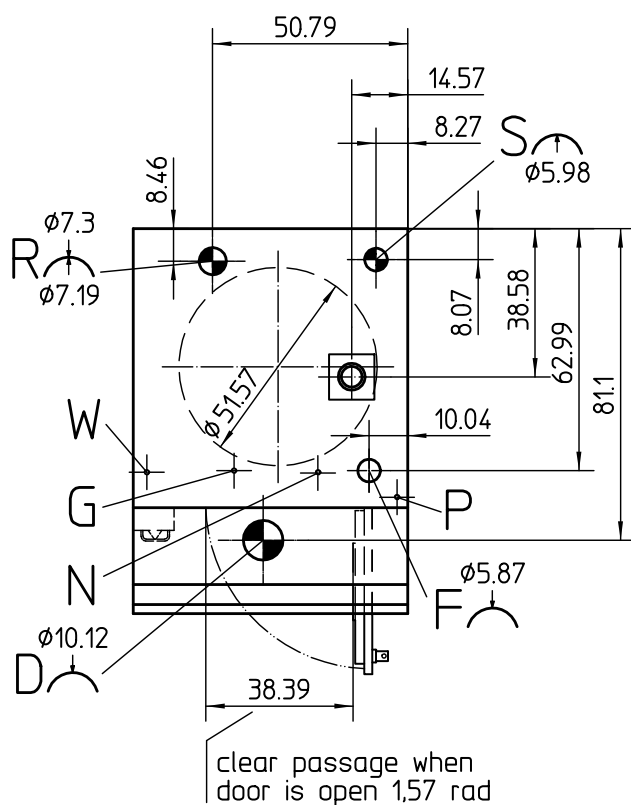
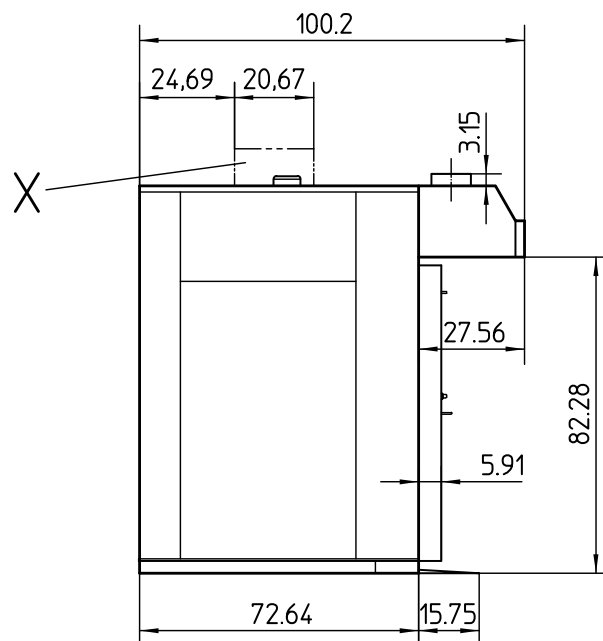
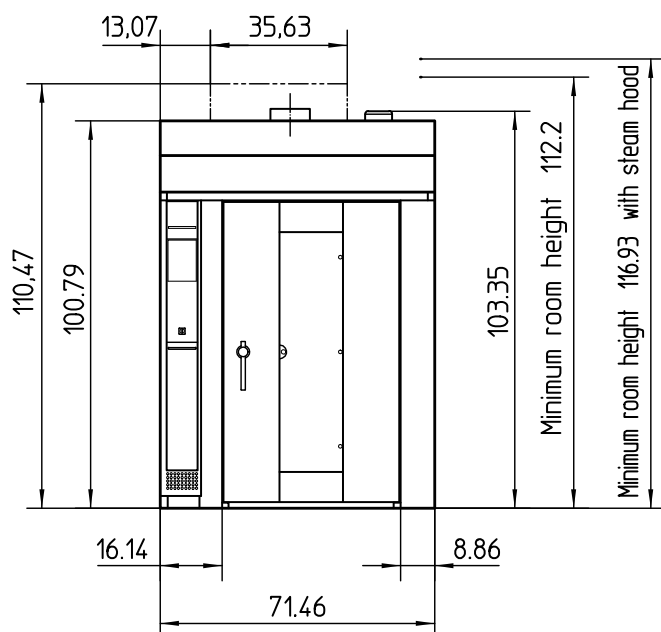


MIWE roll-in e+ Type RI 1.0711-TL 3.0

2.1 Techn. dimensions (inch)



Note:

Special design is possible for room height of less then 112.2 in, but at least 105.51 in!
Steam hood on request only!

- D Vapour discharge $\varnothing 10.12$
- F Fresh air duct up to 393.7 in $\varnothing 5.91$ in *
- G Fueloil/gas supply from above *
- N Power supply from above *

- P Compressed air connection G1/4" **
- R Flue gas discharge $\varnothing 7.3$ in/ $\varnothing 7.19$ in *
- S Steam discharge $\varnothing 5.98$ in
- W Water supply R1/2" from above
- X Distribution box optional

* only with oil/gas fired systems
** for models with an automatic door lock

We reserve the right to change any technical specifications!

Datum	Name	Maßstab	Freig-Stat
10.01.17	V. Shirin.	1:50	
05.08.20	D. Steinm.		
05.08.20	D. Steinm.		
Bearbeiter			
Geprüft			
Freigegeben			

MIWE roll-in e+ Type RI 1.0711-TL 3.0

2.2 Technical information

Depending on the products resp. number of baking trays the effective baking surface is for a rack trolley of height=70.87 in:

Number of trays	Intervall between trays (in)	Baking surface (sqyd)
2x9	6.50	7.41
2x13	4.72	10.64
2x18	3.35	14.83
2x20	3.07	16.50

- Connected loads:

	<u>Electricity</u>	<u>Fueloil/gas</u>
Mechanic drives	: 2.60 kW	2.60 kW
Nominal heat load	: 77.40 kW	273 - 324 k Btu/h (flow pressure 8 W.C.)
Nominal heat capacity:	77.40 kW	251 - 298 k Btu/h
- Electric connection:* 208/120V 3/N/PE 60Hz
Feed wire for electric heating: 80.00 kW - For cable diameter and fuse specifications see supplementary sheet 2.3.
Feed wire for oil/gas heating : 2.60 kW - 1 cable 12AWG (4,0 mm²) - fuses 3x20 A (gG/gL)
Oil or gas heated baking ovens have a built-in master switch.
*) For non-standard voltage refer to sheet 2.3.
- Water installation:
Water connection steaming unit: RI/2", water pressure 36,3-58,0 psi.
Customer will have to install into the feed pipe a shut-off valve and a fine strainer (nominal fineness 0,008in)!
- Compressed air supply (for models with an automatic door lock):
Compressed air connection: G1/4"
Compressed air quality : no specific requirement
Consumption : 1.1 standard litres / baking chamber door closing process
Inlet pressure : 87 psi ±7.3 psi
- Fresh air:
The fresh air supply to the burner for combustion must be ensured at all times.
- Discharge system:
Install discharge lines made of stainless, steam-tight and non-flammable material. Discharge lines must go up from the unit and be laid straight. Any condensate that forms in the lines must be collected at a suitable point and discharged to prevent backflow into the oven.
Requirement: At least 0,04 W.C. to 0,08 W.C. chimney draught at the waste gas outlet.
- Biggest construction element: (dimensions in in)
Left side section, complete: length 78.54 width 69.09 height 18.70 weight abt. 761 lb
Top section, complete : length 66.73 width 64.37 height 29.13 weight abt. 926 lb
Dimensions for acces to the point of installation - see 'Acces to the point of installation' sheet.

Total weight of oven ready for operation abt.: 5071 lb
Ratio that total weight bears to coated floor space abt.: 1309 lb/sqyd
Maximum rotary table load: 772 lb
- Rack trolley:
The rack oven is adjusted for MIWE standard racks having a lenght of 42.13 in, a width of 28.23 in, a height of 70.87 in and a weight of 132 lb.
As the case may be, other racks may be used, but please let us have your enquiry before.

Important information:

Around the oven atmospheric underpressure should be avoided as a matter of principle, as otherwise there is the risk of return air flow through the chimney and via the heating system onto the burner. This may lead to damages and breakdown of the burner.

Please contact us if you have still questions concerning the data on the sheets 2.1 and 2.2.

The recommendations and the regulations of our "Essential preparations" must be absolutely followed!

Subject to modification in view of development!

04.08.2020