

TI_2307: Steam Management



All iVario



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24/02/2023

Topics

The combination of certain installation and application types that generate steam when the lid is closed can lead to inadequate steam removal from the unit and result in undesired steam ingress into the electrical compartment.

The purpose of this document is to outline the different application cases of the existing technical solutions to improve steam removal and prevent steam ingress.

Affected product/accessories

iVario 2-XS

iVario 2-S

iVario 2-S with pressure

iVario L

iVario L with pressure

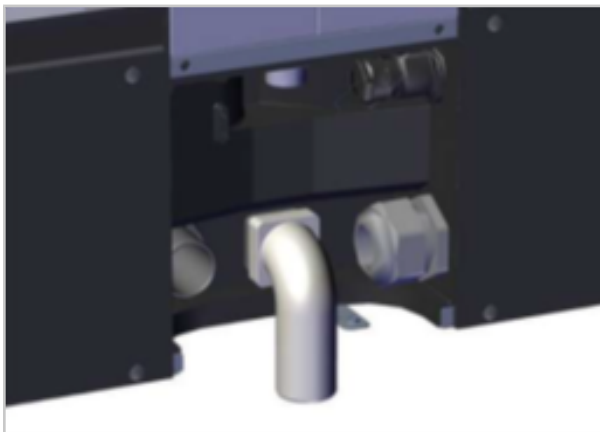
iVario XL

iVario XL with pressure

General information

Solution for iVario 2-XS and 2-S

Overflow diversion type 2-XS, 2-S



Further information can be found in MI_2223.

Steam guide cover 2-XS, 2-S, 2-S P



Further information can be found in MI_2224.

Overview of application cases 2-XS/2-S

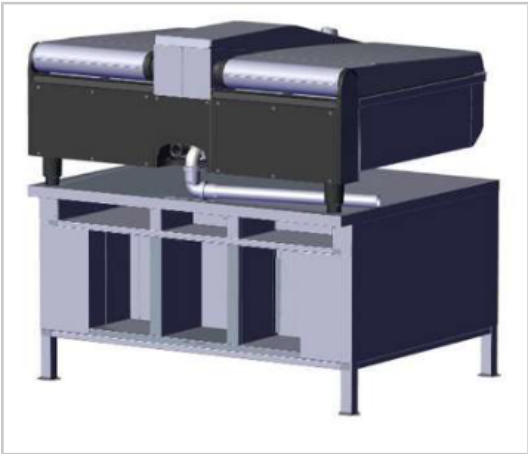
Some installations are not permitted for standards-related reasons:

Article number	iVario 2-XS	iVario 2-S	iVario 2-S with pressure
56.02.167P Overflow diversion type 2-XS; 2-S MI_2223	✓	✓	X
Steam guide cover 2-XS, 2-S MI_2224	✓	✓	✓

Notes:

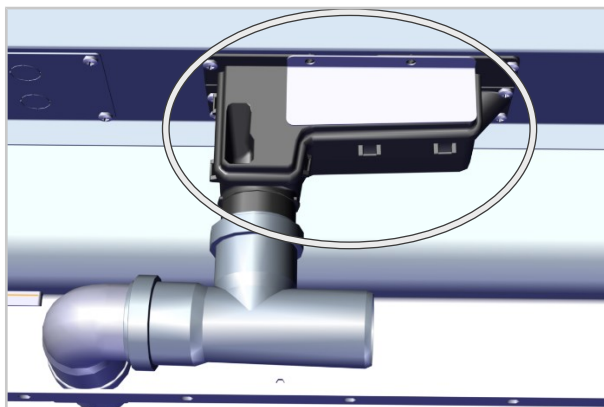
When installing the steam guide cover, a distance of 10 mm is mechanically added between the back of the unit and the wall.

The installation of the overflow diversion 56.02,167P must be connected to drain pipes to remove the steam from sensitive areas. Kit 87.00.745 can be ordered for this purpose.



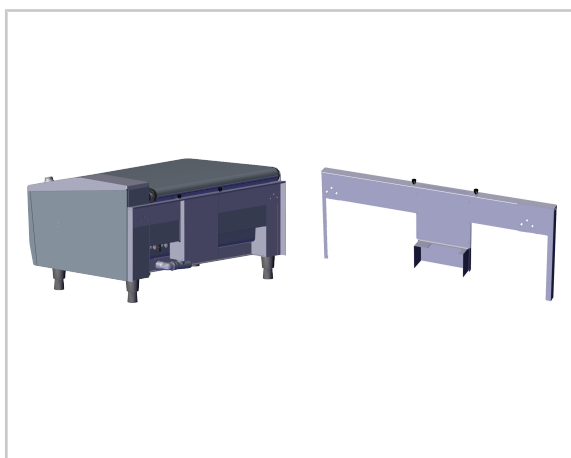
Solutions for iVario L and XL

Control board lock



Further information can be found in MI_2150.

Rear panelling with steam guide



Further information can be found in MI_2302.

Overview of application cases L/XL

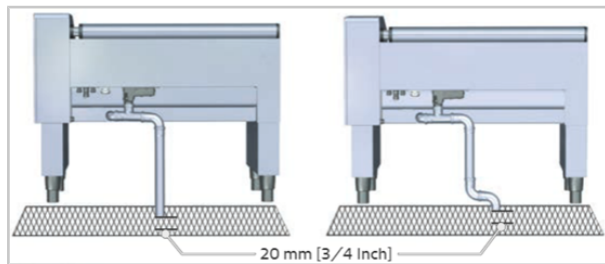
Certain installations are not permitted for standards-related or compatibility reasons:

Article numbers	iVario L & L with pressure		iVario XL & XL with pressure	
	Free drain	Continuous drain	Free drain	Continuous drain
Control box lock MI_2150	✓	✗	✓	✗
87.01.964S Rear panelling with steam guide L MI_2302	✓	✓	✗	✗
87.01.959S Rear panelling with steam guide XL MI_2302	✗	✗	✓	✓

Notes:

When installing the rear panelling with steam guide 87.01.964S and 87.01.959S, a distance of 50 mm is mechanically added between the back of the unit and the wall.

Free drain means a minimum distance of 20 mm between the drain channel and the waste water drain.

**NOTE:**

No further action is required.