



CONDITIONS OF GUARANTEE

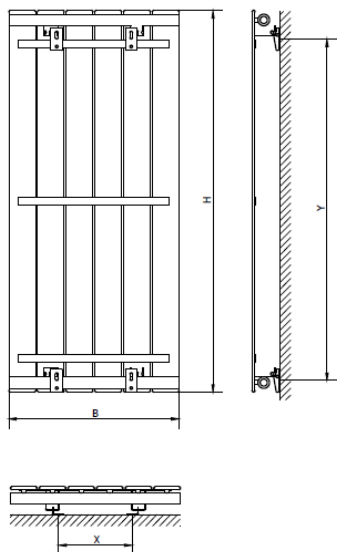
1. The Manufacturer grants a 6 years Guarantee for painted and stainless-steel radiators and 3 years guarantee for galvanized radiators, commencing from the date of purchase.
2. This Guarantee is granted on the condition that the product is purchased from an authorized distributor of Alemattix AB or its contractors, in the sales area dedicated to this distributor.
3. To file a guarantee claim Customer must present a) purchase document with purchase date, which must clearly indicate the name and address of the Seller and b) present Guarantee Document.
4. The Guarantee is valid for material and construction defects, as long as it applies to the manufacture of the radiator. The Guarantee does not cover the water connections or the seals on the radiator.
4. The Guarantee does not cover defects caused by:
 - a) transport, improper storage (in particular storage in open air or areas with increased humidity) and installation faults,
 - b) mechanical damages, except hidden faults, which were discovered after the unpacking from undamaged box,
 - c) improper use of the radiator, such as internal and external rust, use of corrosive substances, chemicals and cleaning agents, abrasion, overpressure or damage due to freezing,
 - d) damages caused by outside factors such as: flood, fire, windstorm or other circumstances in which Manufacturer has no influence in,
 - e) repairs conducted by an unqualified individual.
5. The Guarantee does not cover the damage caused by a faulty radiator, costs incurred in connection with dismantling and mounting of the radiator, the customer's financial losses, loss of revenue or other indirect costs.
6. To file a guarantee claim, a description of the defect, pictures showing defect, copy of purchase document and a copy of present Guarantee Document should be submitted via e-mail to the Seller visible on the purchase document.
7. The Manufacturer will inform if the guarantee will / will not be recognized within 14 working days from the date the claim was received from Seller.
8. In the event that the Manufacturer recognizes the guarantee claim, faulty radiator must be returned by a courier decided by Manufacturer and after new radiator will be delivered, in not more than 14 working days from the date a faulty radiator was received by Manufacturer. New radiator will be forwarded to the location of initial purchase or to the Customer who filed the guarantee. Return and redelivery within Sweden will be at expense of the Manufacturer. In all other European countries the Customer needs to pay the costs for return and new delivery.

INSTALATION INSTRUCTIONS

Before you start installation:

- Installation should be performed by qualified professional, having adequate permissions to perform such a work.
- Please read instructions carefully before installation.
- Check the pack and make sure you have all parts listed below.
- Before drilling, first check that there are no hidden water pipes or electrical cables.
- Check if working pressure of radiator is corresponding with heating system pressure.
- When you are ready to start, make sure you have the right tool to hand, plenty of space and clean dry area for assembly.
- Make sure that you use the right type of wall fixing; masonry wall plugs supplied.

A Radiator (illustrative model)



Ref	Icon	Description	Qty
B		Air vent	1
C		Blanking plug	1 or 3 *
D		Masonry plug	3 or 4 *
E		Screw	3 or 4 *
F		Bolster	3 or 4 *
G		Bracket	3 or 4 *

* - depending on model

Tools Required (not supplied)

Drilling Machine
Drill masonry
Spanner
Hammer
Flat Nosed Pliers

Installation

1. Using the dimensions given in the Mounting Table if using the plugs supplied drill 3 or 4 holes (depending on model). **NOTE:** The distance from the floor to the bottom of the radiator must be at least 150 mm for efficient heating and ventilation.
2. Insert masonry wall plugs (D) provided into the drilled holes, solid walls only.
3. Fasten screw (E) with bolster (F) through bracket (G) to fix securely to the wall. Take care not to over tighten.
4. Hang the radiator on the brackets.
5. Fit the supplied air vent (B) into the upper threaded opening of the radiator and blanking plugs (C).
6. Connect the water flow and the return pipe to the chosen side of the radiator and the isolation valves (not supplied). Ensure a water tight seal is obtained by using PTFE tape on the threads.

Installation (continued)

7. How to first fill and vent the radiator:

- Open the air vent.
- Slightly open the inlet valve (about 10%) while leaving the outlet valve totally closed.
- Allow the system to fill the radiator. If possible fill without use of the heating pump, it is important that the radiator is filled slowly.
- When the radiator has been filled close the air vent.
- Open both inlet and outlet valves totally and use the heating system for about 2 hours.
- Totally close both inlet and outlet valves.
- Open the air vent and let out all air.
- This should clear all air from the radiator. If you are still having problems, on some systems it may be necessary to fit an automatic air vent.

Care & Use

After fitting you **MUST** be absolutely certain that the system is **THOROUGHLY** flushed before it is commissioned in order to rinse out any metal, flux and foreign residues.

To help prevent internal corrosion and lime scale formation a suitable inhibitor **MUST** be added to the central heating system when it is refilled.

Wipe radiator clean with a soft damp cloth. Never use scourers, abrasives or chemical cleaners.

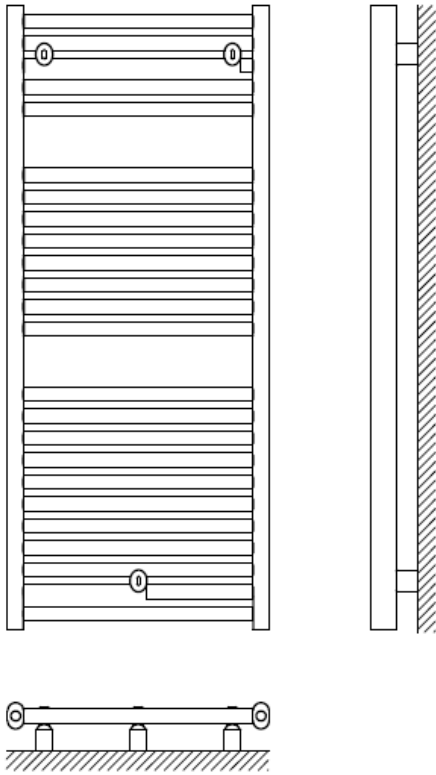
Mounting Table:

Radiator type	Distance between mounting holes X-horizontal	Distance between mounting holes Y-vertical
Zeus/Everest	B-165	H-100
Sahara/Kobe/Kobe Full	B-100	H-100
Niagara	B-250 * for B=295 B-100*	H-100
Niagara horizontal	B-142	** for H=295 H-50**
Niagara duplex	B-250 * for B=295 B-100*	H-150
Niagara duplex horizontal	B-180	** for H=295 H-70**
Pauer	B-80	H-50
Fortuna	B-148	H-50
Fortuna duplex	B-148	H-50
Aurora	B-150	H-50
Aurora duplex	B-150	H-50
Aurora corner	~180 from corner	H-50
Maximo	B-30	H-240
Toba	B-180	H-95
Toba horizontal	B-142	H-130
Toba duplex	B-180	H-200
Toba duplex horizontal	B-230	H-150

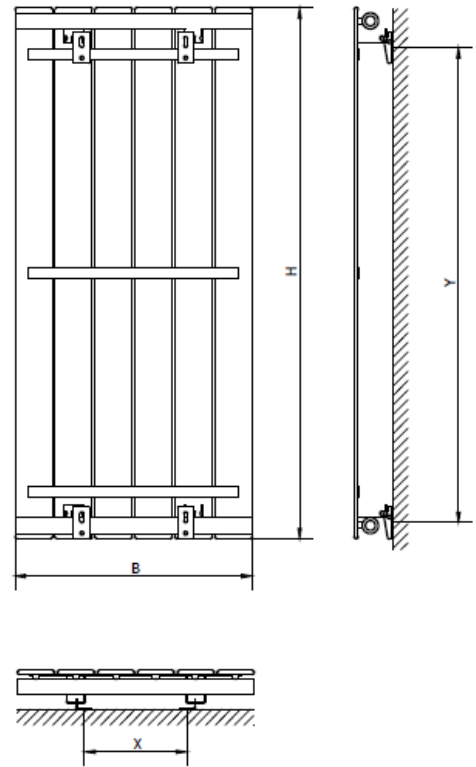
Radiator type	Distance between mounting holes X-horizontal	Distance between mounting holes Y-vertical
Chebbi	B-140	H-100
Atria	B-30	H-180
Wega	B-30	H-240
Calido	B-50	H-140
Nebraska	B-230	H-220
Neo	B-50	H-178
Model E	50	H-124
Gocta	B-50	H-128
Kastor/Luxus	B-60	H-170
Salto	B-80	H-60
Salto Max/Strong/Gaja +	B-30	H-80
Salto Invest	B-80	H-60
Kwadro	B-30	H-200
Barva	B-30	H-240
Makalu	B-30	H-240
Ductor	B-100	H-100
Elegant	B-30	H-245
Scala New	B-30	H-178
Vitro	B-35	H-245
Typ E	50	H-180

Types of fixing:

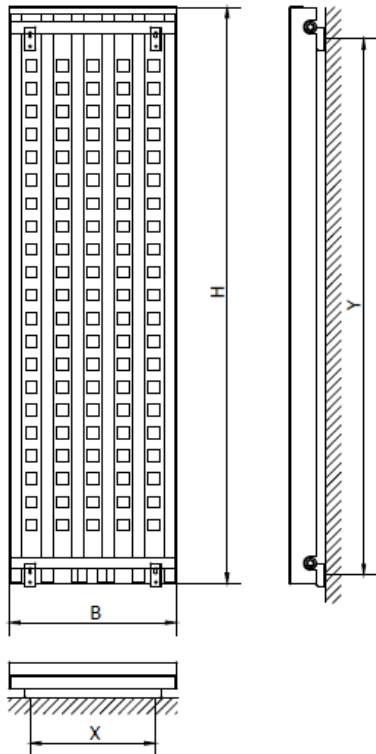
Radiator with attachment set to be installed between horizontal heating pipes



Radiator with attachment hooks on the back of the radiator



Radiator with attachment set to be installed underneath horizontal pipes of the radiator



Radiator equipped with mounting tubes on the backside of the radiator

