



AH-K

Duct heater
Rectangular
Warm water
Airtightness EN 1751 LUKA C/ATC 3

Available types

A H - K K - -25- -

- A** duct accessory
- H** warm-water heat exchanger

- Version

- 2** 2 rows
- 3** 3 rows
- 4** 4 rows
- 5** 5 rows
- 6** 6 rows

- K** primary rectangular air connection
- K** secondary rectangular air connection

- Water connection

- R** water connection right (standard)
- L** water connection left (on request)

25 fin distance is 2.5 mm

- Number of circuits (automatically follows from selection)

- 01** 1 circuit
- 02** 2 circuits
- 03** 3 circuits
- etc.

SA-Select

Check SA-Select to create extended order codes and selection details online. **NB!** At this moment, SA-Select is only available in Dutch. But it is possible to create extended order codes and selection details online.

Use

The AH-K warm-water post-heater has been designed to be built into rectangular duct systems with DW20 or DW30 flanges, depending on the duct dimensions. The units can be combined with a VRV variable volume unit or a VCMR constant volume unit. See the relevant pages for the details of these units. The units can also be factory-set as a 3-in-1 solution.

Characteristics

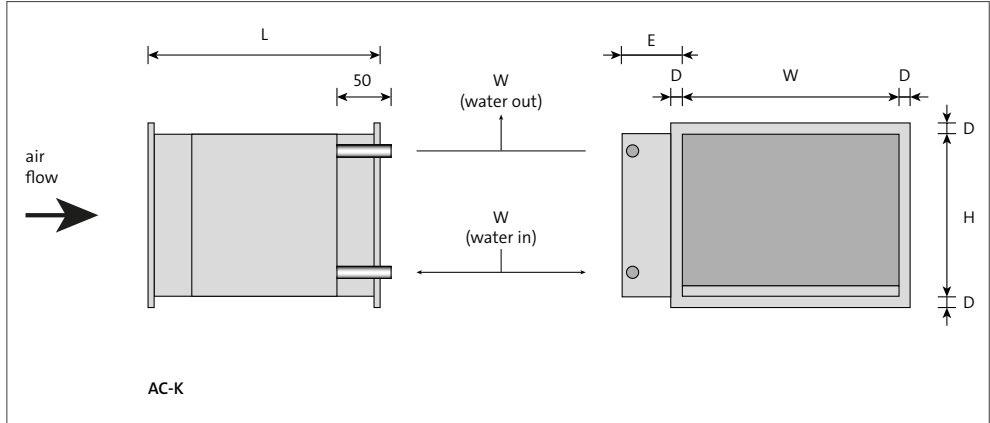
- The AH- K post-heaters are available in various versions.
- The connection dimensions can range from:
W x H 200 x 200 mm to 2000 x 1600 mm.
- The post-heaters are available in various versions for HT ranges, such as 80 - 60 °C, and LT ranges, such as 45 - 35 °C.
- The post-heaters comply with LUKA C/ATC 3 in accordance with EN 1751.

Version

Housing:	sendzimir galvanised steel sheet
Air connection	DW20 or DW30 flanges
Water connection:	male thread
Headers:	copper
Fins:	aluminium flat
Flange:	rectangular version in accordance with LUKA
Max. operating pressure:	10 bar
Test pressure:	16 bar

Drainage and bleeding option.

Dimensions



Available dimensions

number of rows	L
≤ 6	300
7 - 10	400

numbers of circuits	Headers Cu	Ø Water	DN
1 - 7	22	1/2"	DN15
8 - 14	28	3/4"	DN20
15 - 22	35	1"	DN25
23 - 26	42	1 1/4"	DN32

Flange size D		
W or H ≤ 650 mm	W or H ≥ 700 mm	E
20	30	DN + 90

All the interim sizes are available in 50 mm increments.

Note

- The listed dimensions are in mm.
- The velocity over the finned surface is up to approx. 2.3 m/s.

Fitting

- When you fit the post-heater, take note of the arrows for air direction and water in/out.
- Make sure the bleed nipple is easily accessible.

Water quality

We recommend studying our document '[Solid Air recommendations for water fed systems and waterquality](#)'.