AH-R

Duct heater
Round
Warm water
Airtightness EN 1751 LUKA D/ATC 2

Available types
A H - R R - -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

R primary round air connection
R secondary round 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-R- post-heater has been designed to be built into the duct system. The post-heater can be combined with a VVOO variable volume unit or a VCMH constant volume unit. See the relevant documentation for the details of these units.

Characteristics
- The AH-R- post-heater is available in various versions.
- The connection diameters range from D = 98 mm to D = 628 mm.
- It is suitable for HT ranges, such as 80 - 60 °C, and LT ranges, such as 45 - 35 °C.
- The airtightness of the post-heater complies with EN 1751 LUKA D ATC 2.

Version

Housing:	sendzimir galvanised steel sheet
Air connection:	round in accordance with DIN 24145 and Eurovent, 'safe' rubber seal
Water connection:	male thread (depending on the selection)
Headers:	copper
Fins:	aluminium flat
Maximum operating pressure:	10 bar
Test pressure:	16 bar

Drainage and bleeding option.

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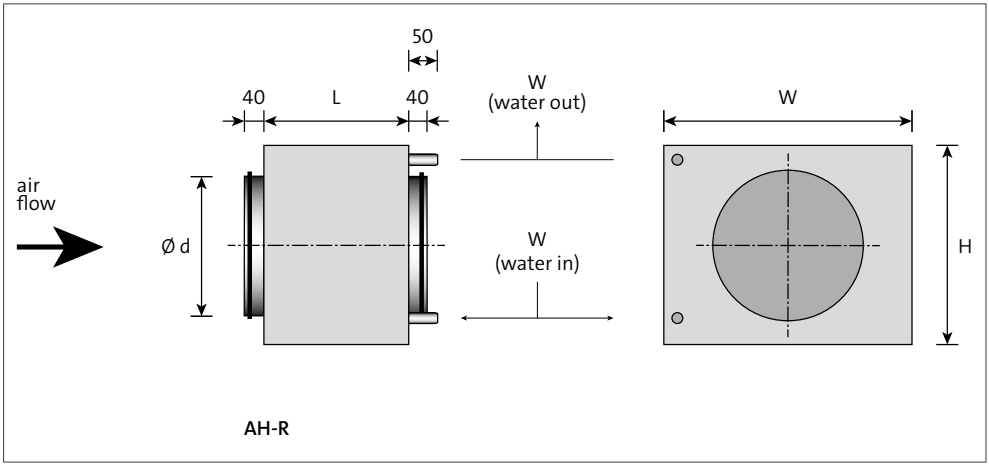
Dimensions



AH-R

Available dimensions

model	D	W	H	L ≤ 4 rows	L 5 - 10 rows
100	98	226	130	350	400
125	123	251	155	350	400
160	158	301	205	350	400
200	198	351	255	350	400
250	248	401	305	350	400
315	313	501	405	350	400
400	398	601	505	350	400
500	498	701	605	350	400
630	629	801	730	350	400

numbers of circuits	Headers Cu	Ø Water	DN
1 - 7	22	½ "	DN15
8 - 14	28	¾ "	DN20
15 - 22	35	1 "	DN25
23 - 26	42	1¼ "	DN32

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'.