

#### Radiant convector with valve, bottom connection (50 mm) in right and left designs

#### DIMENSIONS

**Length:** 400–2 000 mm by 100 mm, 2 000–6 000 mm by 200 mm

**Height:** 70, 140, 210, 280 mm

**Convector types and depths are listed in the table below.**

#### SPECIFICATIONS

**Connection:** 2xG1/2" inner, spacing 50 mm  
**Max. operating overpressure:** 0,6 MPa (standard) or 1,0 MPa (per order)  
**Max. operating temperature:** 110 °C  
**Heating system:** double pipe with induced circulation  
**Ambient conditions:** +2 to 45 °C, at relative humidity 20–70 %



#### CONVECTOR WITH VALVES TYPES AND DEPTHS

<p><b>K21</b> B=72 mm</p>	<p><b>K32</b> B=133 mm</p>	<p><b>K43</b> B=194 mm</p>	<p><b>K54</b> B=255 mm</p>	<p>Steel convector with lamellar radiating surfaces and inner interchange fins.</p> <p><b>Installation:</b> interior by the wall by the window</p>
<p><b>K22</b> B=111 mm</p>	<p><b>K33</b> B=172 mm</p>	<p><b>K44</b> B=233 mm</p>	<p><b>K55</b> B=294 mm</p>	<p>Steel convector with lamellar radiating surfaces and inner and outer interchange fins</p> <p><b>Installation:</b> by the wall by the window</p>
<p><b>K22W</b> B=133 mm</p>	<p><b>K33W</b> B=194 mm</p>	<p><b>K44W</b> B=255 mm</p>	<p><b>K55W</b> B=316 mm</p>	<p>Steel convector with lamellar radiating surfaces and inner and outer interchange fins and rear shield.</p> <p><b>Installation:</b> by the window (prevents radiation losses in window surface)</p>

\* Thermostatic head is not part of the convector

#### BASIC DESIGN

**Colour:** white RAL 9016, RAL 9010, other colours according to colour chart

**Grill:** upper wire grill

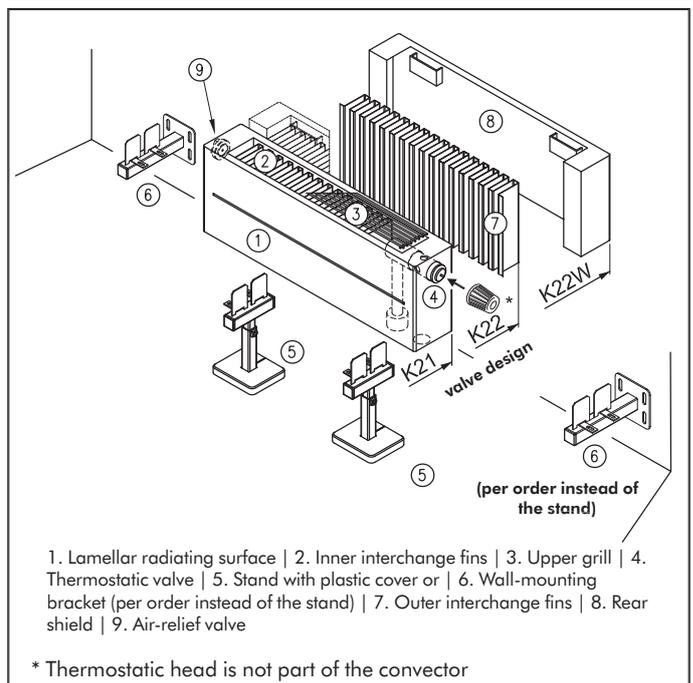
**Mounting:** stands with plastic covers or wall mounting brackets per order (instead of stand)

**Connection:** 2xG1/2" inner, per order right or left, connection span 50 mm (see detail on the next page). Installed thermostatic valve

Heimeier  
(Danfoss per order)

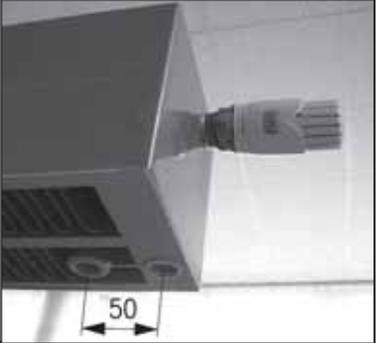
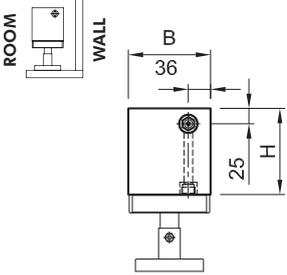
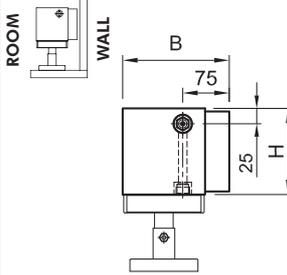
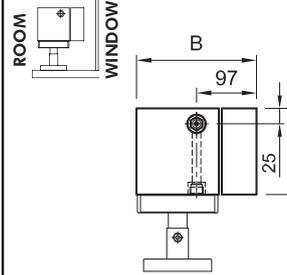
**For order height 70 mm contact Sales department.**

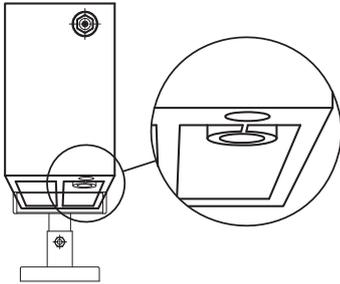
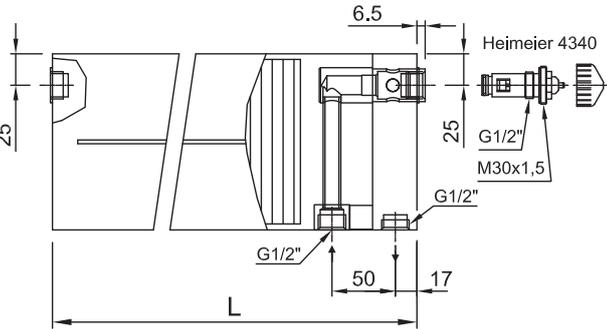
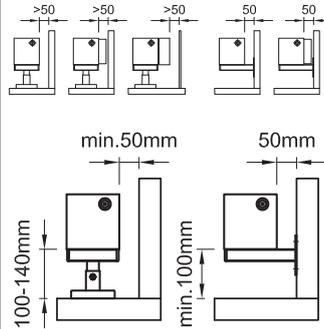
#### CONVECTOR BASIC EQUIPMENT (VR valve design)



# RADIANT CONVECTORS WITH VALVE

## CONVECTOR CONNECTION DIMENSIONS

K21, K32, K43, K54	K22, K33, K44, K55	K22W, K33W, K44W, K55W	CONNECTION SPACING
B=72, 133, 194, 255 mm	B=111, 172, 233, 294 mm	B=133, 194, 255, 316 mm	
			
H=70,140, 210, 280mm	H=70,140, 210, 280mm	H=70,140, 210, 280mm	2xG1/2" inner, span 50 mm

INNER DESIGN OF VALVE CONNECTION		WALL OFFSET	
			
perspective view	dimension chart with dimensions	STAND	BRACKET

## THERMOSTATIC HEAD

Thermostatic head Heimeier, K type, with built-in probe, Sparclip arresters, white colour (range 6–28 °C, anti-freezing protection) will be delivered per order.

- Thermostatic head is ordered as a separate feature.



## CONVECTOR DESIGN OPTIONS

**Valve:** Danfoss (assembled instead of standard Heimeier valve)

**Max. operating overpressure:** 1 MPa (10 bar)

**Intermediate length:** for example 2 100 mm (price as for 2 200 mm length)

**Colour:** according to colour chart

**Wall brackets:** added instead of stand

## CODING

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.
K	3	2	-	0	1	4	0	2	6	0	0	V	R	0	1	A
TYPE				HEIGHT				LENGTH				CONNECT.	COLOUR	ATYP.		

## ORDER EXAMPLE

### ■ K33W01401700VL01

Steel convector with left-side valve in design K33W with grill, height 140 mm, length 1 700 mm, colour 01 – RAL 9016 Bottom stands with plastic cover

### ■ K33W01402500VL13T, wall bracket

Steel convector with left-side valve in design K33W with grill, height 140 mm, intermediate length 2 500 mm, colour 13 – RAL 1019, max. overpressure 10 bar, wall brackets

## POSITION SINGLE POSITION OPTIONS

1, 2, 3, 4	K21-, K32-, K43-, K54-, K22-, K33-, K44, K55, K22W, K33W, K44W, K55W
5, 6, 7, 8	convector height 0070, 0140, 0210, 0280 mm
9,10,11,12	convector length 0400, 0500, ....., 2000 by 100 mm, 2200, 2400, ....., 6000 by 200 mm
13, 14	VR – right valve (standard), VL – left valve
15, 16	according to colour chart
17	– standard connection
A	atypical design
X	construction 1 MPa (10 bar)
T	construction 1 MPa (10 bar) + atypical design

Note: list selected convector modifications behind the code (e.g. wall brackets, without grill, ...)