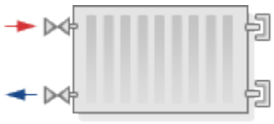
Technical Data

Detail	Height **H**	300, 400, 500, 600, 900 mm
	Length **L**	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
	Connecting pitch	**h = H** - 54 mm
	Connecting thread	4 x G½ inside
	Maximum working pressure	10 bar
	Maximum working temperature	110 °C
	Radiator connection	left or right side

Types of Connection

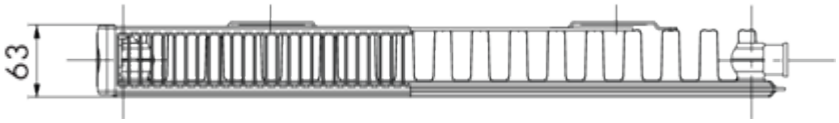
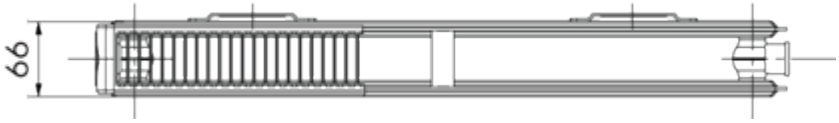
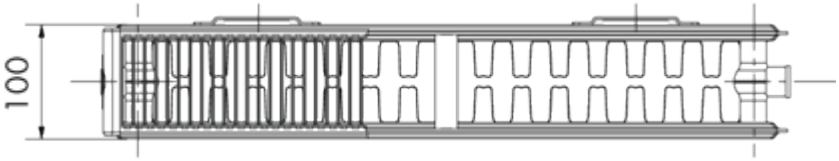


Side - one side
φ = 1

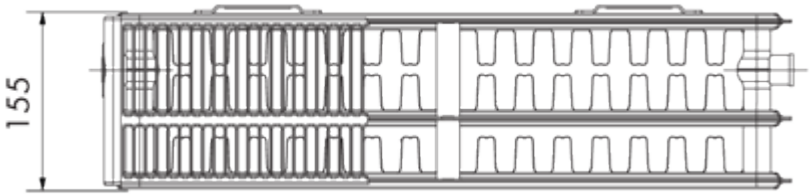
Side - two sides
diagonal φ = 1
recommended for L ≥ 3 × H

Side - two sides direct
φ = 0,9

Overview of Types

Type 10	
Type 11	
Type 20	
Type 21	
Type 22	

Type 33



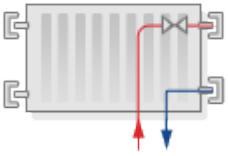
Pressure Loss

The pressure loss of the radiator for the respective working conditions can be calculated by means of the value of the flow coefficient A_T or the resistance coefficient x_T (see please the Technical Parameters).

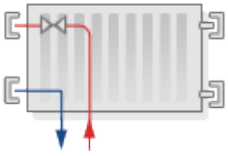
Technical Data

Detail	Height **H**	300, 400, 500, 600, 900 mm
	Length **L**	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
	Depth **B**	
	- Type 20 VKU	66 mm
	- Type 21 VKU	66 mm
	- Type 22 VKU	100 mm
	- Type 33 VKU	155 mm
	Connecting pitch	50 mm
	Connecting thread	6 x G½ inside
	Maximum working pressure	10 bar
	Maximum working temperature	110 °C
	Radiator connection	right or left bottom

Types of Connection

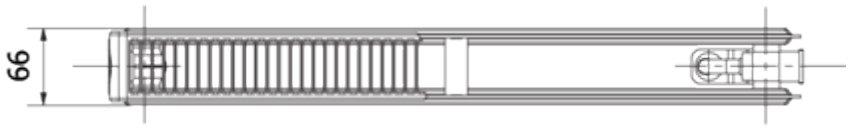
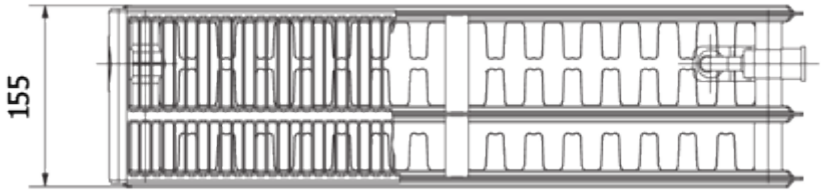


Right bottom
φ = 1



Left bottom
φ = 1

Overview of Types

Type 20 VKU	
Type 21 VKU	
Type 22 VKU	
Type 33 VKU	

Pressure Loss

In case of two-pipe heating system it is necessary to calculate the correct level of valve presetting and specify this in the project documentation to ensure a proper function of the heating system. This must be kept by the installer during installation of the heating system.

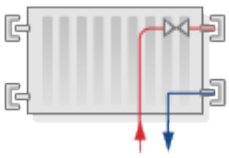
In case of one-pipe heating system it is necessary to set the valve at level 6. For adjusting the required mass flow in the radiator we recommend to use the compact connecting fitting with a fixed or adjustable flow volume of water in the radiator.

Technical Data

Detail	Height **H**	300, 400, 500, 600, 900 mm
	Length **L**	400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1400, 1600, 1800, 2000, 2300, 2600, 3000 mm
	Depth **B**	
	- Type 10 VK	47 mm
	- Type 11 VK	63 mm
	- Type 20 VK	66 mm
	- Type 21 VK	66 mm
	- Type 22 VK	100 mm

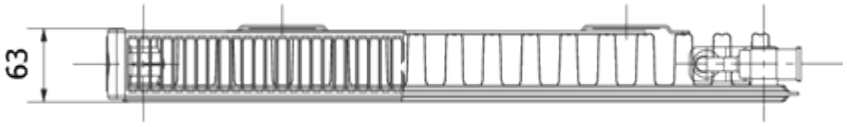
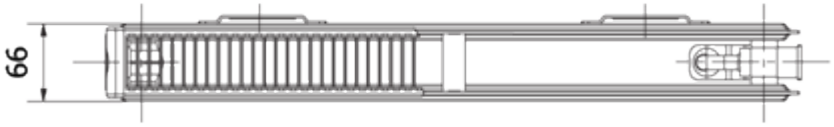
- Type 33 VK	155 mm
Connecting pitch	50 mm
Connecting thread	6 x G½ inside
Maximum working pressure	10 bar
Maximum working temperature	110 °C
Radiator connection	right bottom

Types of Connection

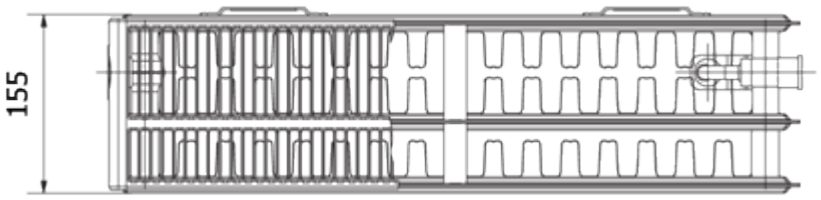


Right bottom
φ = 1

Overview of Types

Type 10 VK	
Type 11 VK	
Type 20 VK	
Type 21 VK	
Type 22 VK	

Type 33 VK



Pressure Loss

In case of two-pipe heating system it is necessary to calculate the correct level of valve presetting and specify this in the project documentation to ensure a proper function of the heating system. This must be kept by the installer during installation of the heating system.

In case of one-pipe heating system it is necessary to set the valve at level 6. For adjusting the required mass flow in the radiator we recommend to use the compact connecting fitting with a fixed or adjustable flow volume of water in the radiator.