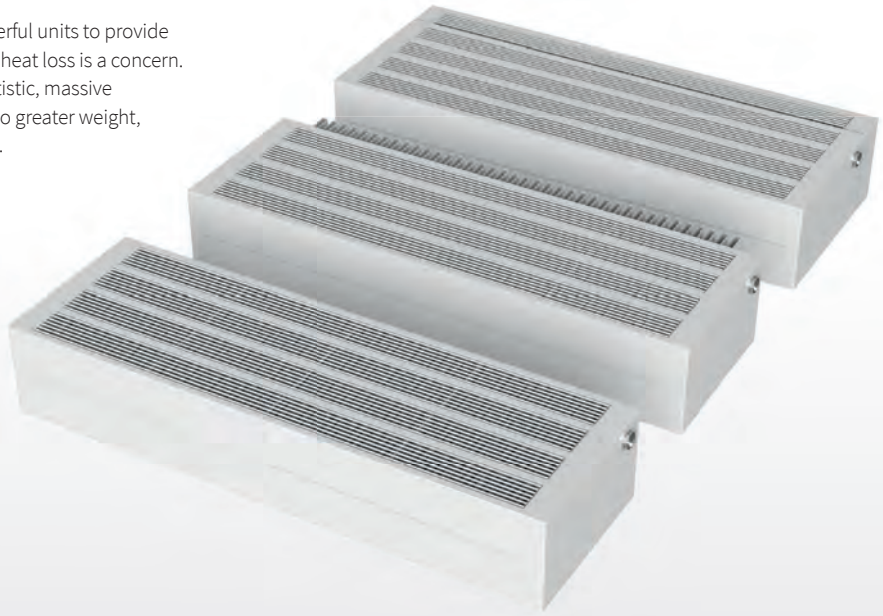
K54 / K55 / K55W

Open-plan and high-ceiling spaces in particular require powerful units to provide adequate heating. Common in historic buildings where high heat loss is a concern. Some models can be integrated into a shaft or used as an artistic, massive monolith. Higher radiant and convection heat output but also greater weight, which should be compensated for by appropriate anchoring.



Basic data

Length L	400–6 000 mm
Height H	70, 140, 210, 280 mm
Connection	4× G1/2“

Operating conditions

Max. operating excess pressure	0,6 MPa (1,0 MPa)
Max. operating temperature	110 °C
Heating system	two-pipe with forced circulation
Ambient temperature	+2 to 45 °C
Relative humidity	20–70 %

Convector dimensions and options

Convector width W [mm]

K54
5 radiant surfaces
4× fin surface

K55
5 radiant surfaces
5× fin surface

K55W
5 radiant surfaces
5× fin surface
window screen W

Convector height H [mm]

H = 70 mm | H = 140 mm | H = 210 mm | H = 280 mm

Heating outputs W/m pro ΔT50 (ΔT30)

Model	K32	K33, K33W
H = 70 mm	1 028 W (531 W)	1 100 W (570 W)
H = 140 mm	1 606 W (828 W)	1 766 W (909 W)
H = 210 mm	2 092 W (1 078 W)	2 295 W (1 185 W)
H = 280 mm	2 530 W (1 302 W)	2 745 W (1 422 W)

Installation

Floor installation

Wall installation

Coding

K22-	0140	2600	VR	01	A
Model	**Height H [mm]**	**Length L [mm]**	**Connection type**	**Colour**	**Atypical**
K54- K55- K55W	0070 0140 0210 0280	0400 (in step 100 mm) 0500 … 2000 2200(in step 200 mm) 2400 … 6000	**AB, CD** side **AD, CB** diagonal **EF, FE** bottom **SM, MS** middle **VL, VR** with valve **SR, ML** middle with valve For additional types see p. 20	As per RAL colour chart Structured colours Metallic colours see the colour reference chart on p. 45	– standard design **A** atypical design **X** design 1 MPa (10 bar) **T** design 1 MPa (10 bar) and atypical design

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