HUDEVAD
RADIATOR DESIGN

FIONIA LOWLINE

Datasheet

INDEX

SPECIFICATION

HOW TO SPECIFY AN ITEM

Item number example 121522210B

Item configuration

| 12 | 15 | 2 | 22 | 10 | B |

Model Code

Tapping code

Height

Type

Length

B=Wall Bracket or F=Feet

Type 22

1000 mm

200 mm
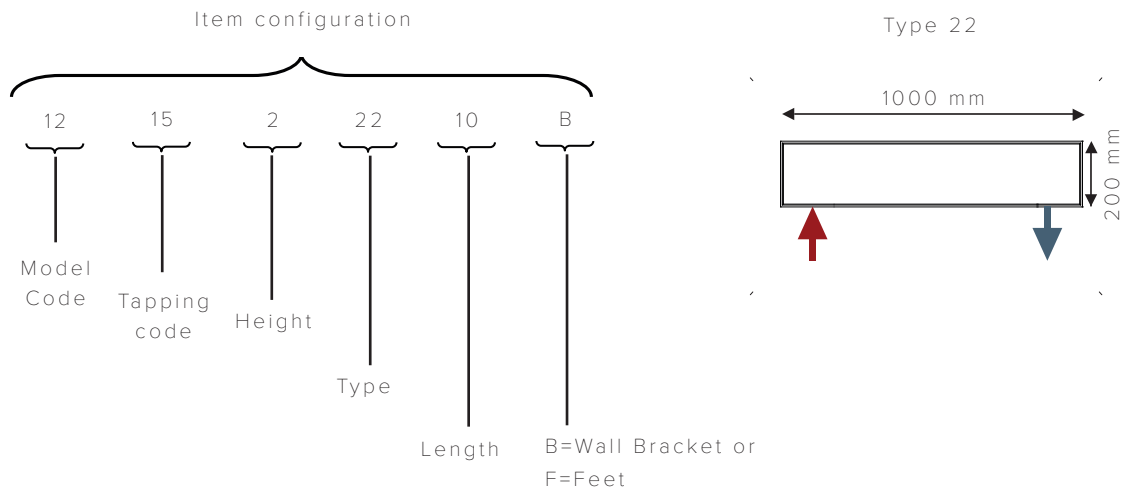
Note

Thermostat sensor head is not included in the product - should be ordered separately.
If no orientation is specified, products will be delivered as a RIGHT version.

Please also note that tapping code 15 is supplied as a kit that must be assembled on site.

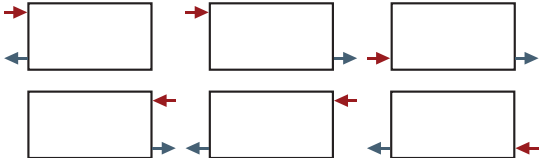**Please indicate installation option:**
B = Wall Bracket
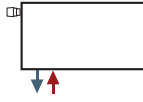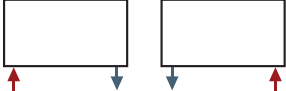**F = Feet**

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DESCRIPTION

Hudevad Fionia Lowline is perfect for preventing cold draughts in front of glazing. The radiator is discreet and simple in design and has an optimal size for placement under window sills. Hudevad Fionia Lowline has a smooth rebated front and back plate, integrated detachable top grille and closed sides. It can be easily integrated into the interior of any room due to its clean and sleek design.

|	
Material	Radiator casing: 2.00 mm steel according to EN10051 Heating element: steel panel according to EN442 Top grille: Powder coated steel
Test pressure	13 bar
Max. operating pressure	10 bar - in accordance with EN 442
Max. operating temperature	110°C
Warranty	10 years
Surface treatment	Pre-treatment by degreasing and steel phosphating. Powder coated in accordance with DIN 55900, EN 442. On the emitter the powder coating is preceded by primer coating
Type	22, 33 and 44 (Selected types not available in all tapping configurations)
Height	200 mm
Length	1000, 1200, 1400, 1500, 1600, 1800, 2000 mm (Availability of lengths varies depending of chosen tapping configuration and height)
Depth	118, 176 and 234 mm
Connections	All tappings 1/2" standard (adapters available)
Installation	Air vent and blind plugs are included. Feet for floor mounting or Lowline brackets are included.
Mounting straps	No mounting straps
Colour	Powder coated in white RAL 9016, gloss 70 Option: Painted in other colours. Please see the Hudevad Radiator Design Colour Brochure at www.hudevad.com
Options	Anti tamper bracket and feet. For further options contact your local Hudevad sales agent.

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TAPPING OVERVIEW

Tapping code	Extended casing and kit	Tapping type	Tapping possibilities
10		ABCD (4 tap)	
11		FF built-in valve (6 tap right)	
12		EE built-in valve (6 tap left)	
15	✔	E/F, no valve	

TAPPING CODE 10 - Tapping possibilities ABCD
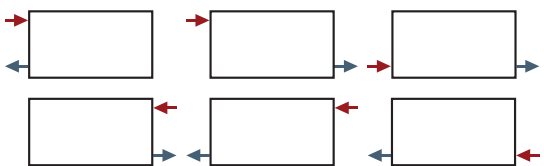
View from the front

H, mm	L1 in mm	L2 in mm
220	1010, 1210	1000, 1200
	1410, 1510,	1400, 1500,
	1610, 1810	1600, 1800
	and 2010 mm	and 2000 mm

Drawing 4.1

View from the back

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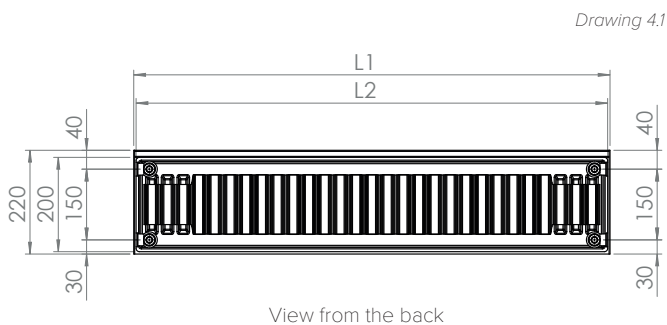
TAPPING CODE 11 - Tapping possibilities - FF built-in valve RIGHT

Drawing 5.1

View from the front

H, mm	L1 in mm	L2 in mm
220	1020, 1220	1000, 1200
	1420, 1620	1400, 1600
	1820 and	1800 and
	2020 mm	2000 mm

C/C=50

View from the back

TAPPING CODE 12 - Tapping possibilities - EE built-in valve LEFT

Drawing 5.2

View from the front

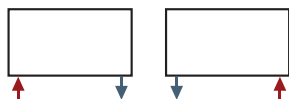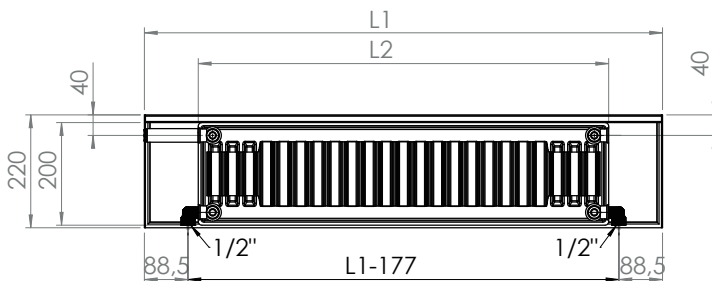| H, mm	L1 in mm	L2 in mm
220	1020, 1220	1000, 1200
	1420, 1620	1400, 1600
	1820 and	1800 and
	2020 mm	2000 mm

C/C=50

View from the back

Note
Type 33 is not possible as a left version

TAPPING CODE 15 - Tapping possibilities E/F, no valve

Drawing 5,3

View from the front

H, mm	L1 in mm	L2 in mm
220	1210, 1410	1000, 1200
	1510, 1610	1300, 1400,
	1810	1600
	and 2010 mm	and 1800 mm

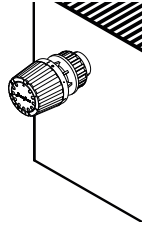1/2"   L1-177   1/2"

88,5   88,5

View from the back

Tapping Code 15 is made using an extended casing (200 mm),
offering concealed pipework with standard EU measurements
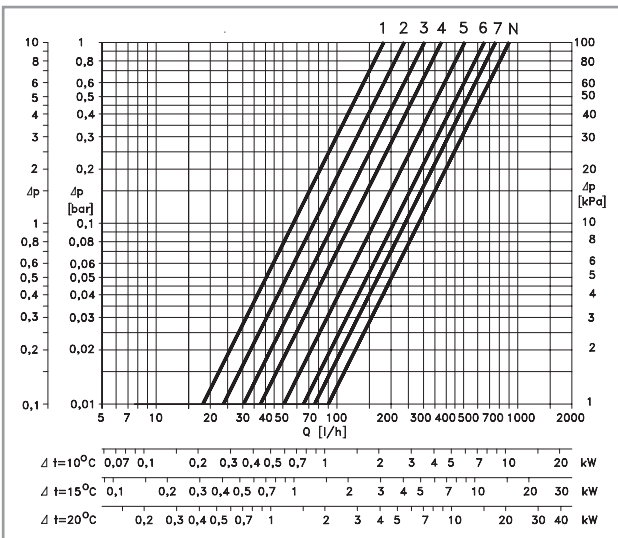
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BUILT-IN VALVES

Drawing 6.1

Application
For use where a thermostatic valve is to be integrated within the radiator to offer discreet pipework and ease of installation. The thermostatic sensor of the valve is passed through a hole in the side of the radiator.

Built-in valve
Hudevad radiators with built-in valve is supplied with Danfoss RA-N valve.

Tapping code 11 and 12
Built-in valve

| Type	Code no.
RA-N	013G1382

Drawing 6.2

OTHER OPTIONS

OTHER CONNECTIONS

Sometimes a build or location requires something out of the ordinary, so if you need a connection not mentioned in our tapping overview, then please contact our sales office at contact@hudevad.com and we will do our utmost to assist you.
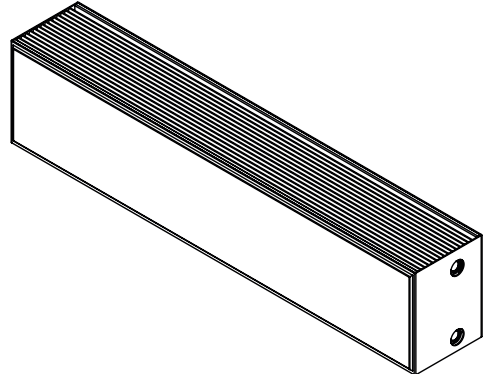
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ILLUSTRATIONS
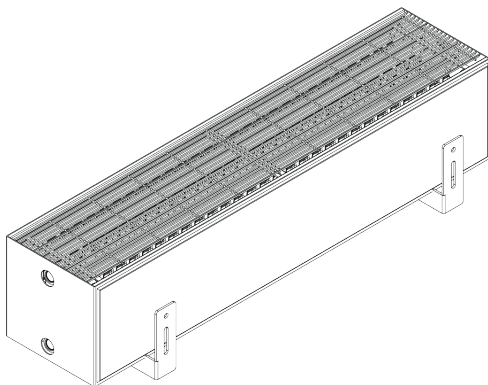
VIEW FROM THE FRONT

Drawing 7.1
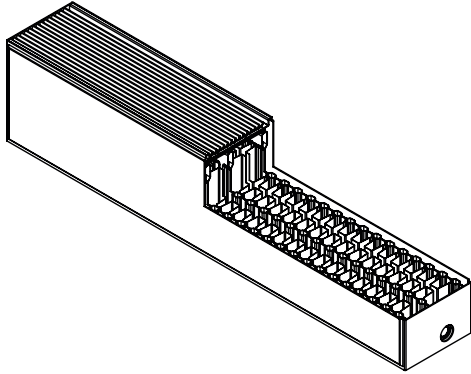
VIEW FROM THE BACK

Drawing 7.2

WALL MOUNTED

Drawing 7.3

FLOOR MOUNTED

Drawing 7.4

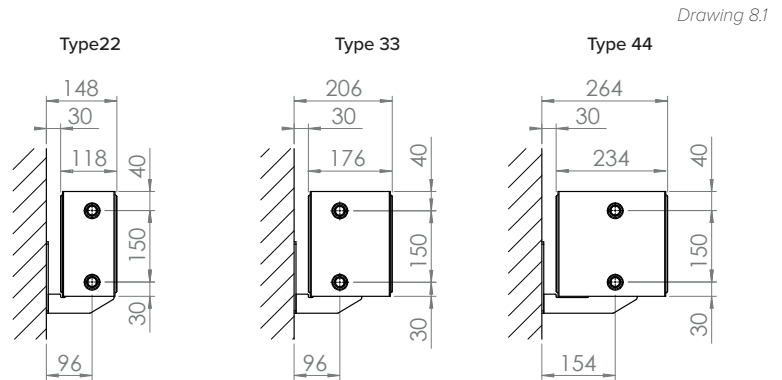## HUDEVAD
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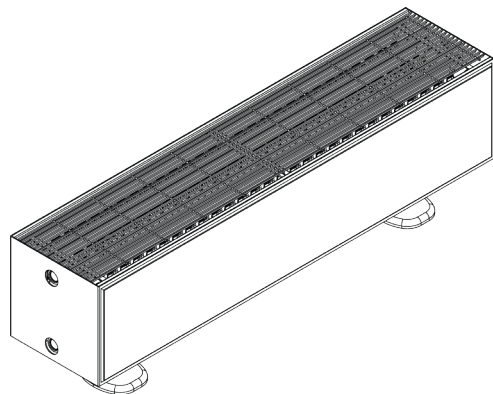
DIMENSIONS

WALL MOUNTED

Drawing 8.1

Supplied with Hudevad Lowline wall brackets

Type22 | Type 33 | Type 44

Drawing 8.2

FLOOR MOUNTED

Drawing 8.3
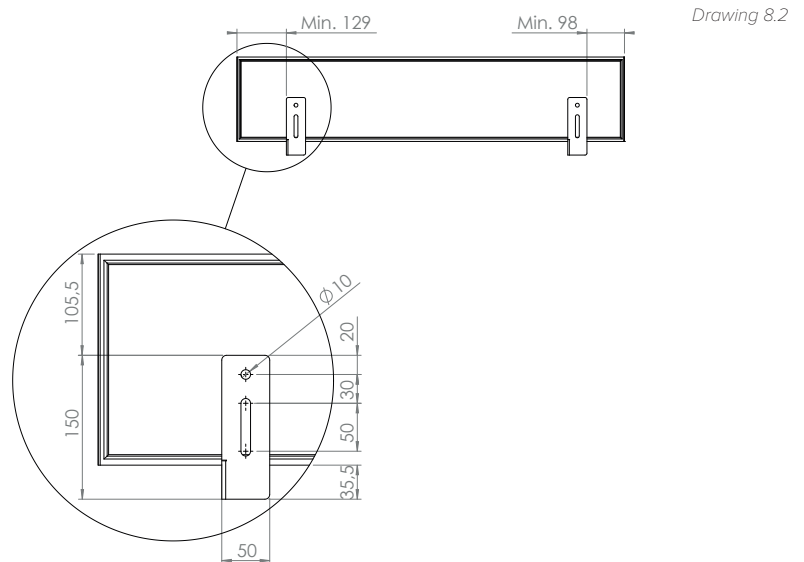
Adjustable Panel Radiator feet with cover

2 pcs. for length 1000 – 2000 mm.

Type22 | Type 33 | Type 44

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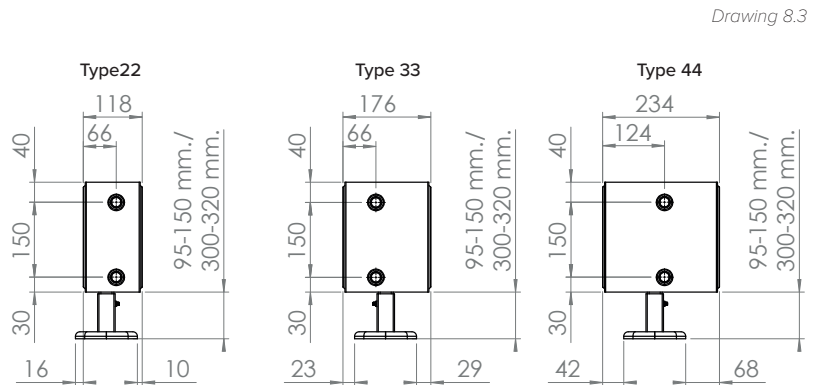
OUTPUT

TAPPING CODE 10, 11 AND 12

FIONIA T22	Output			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	576	366	239	2.80	22.4

FIONIA T33	Output			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	906	578	379	4.20	29.5

FIONIA T44	Output			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	1181	747	485	5.60	36.5

TAPPING CODE 15 (EXTENDED CASING)

Note
Data is based on the emitter length, NOT total lenght.
Total length = emitter length + 200 mm

FIONIA T22	Output (emitter)			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	576	366	239	2.80	23.4

FIONIA T33	Output (emitter)			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	906	578	379	4.20	31.0

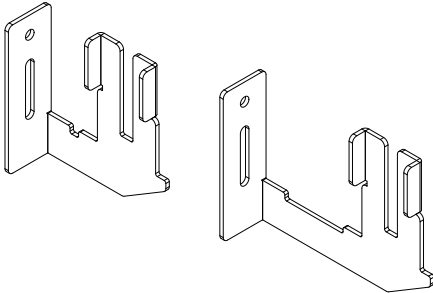| FIONIA T44	Output (emitter)			Water content	Weight
Height, mm	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
200	1181	747	485	5.60	38.7

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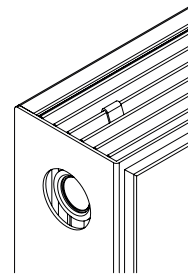
www.hudevad.com
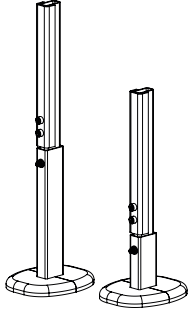
ACCESSORIES

FEET

Drawing 10.1
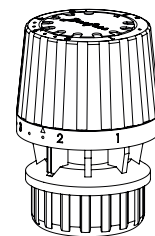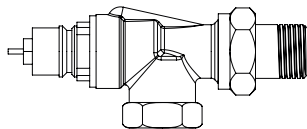
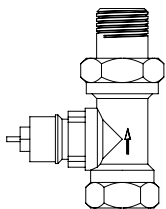Panel radiator feet

WALL BRACKET

ANTI TAMPER BRACKET FOR GRILL

Drawing 10.2

DANFOSS ACCESSORIES

Drawing 103

Hudevad recommends use of Danfoss accessories when fitting the radiator.
For further accessories please refer to the Hudevad Pricelist.

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