

TUBE



Datasheet

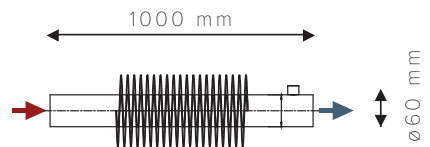
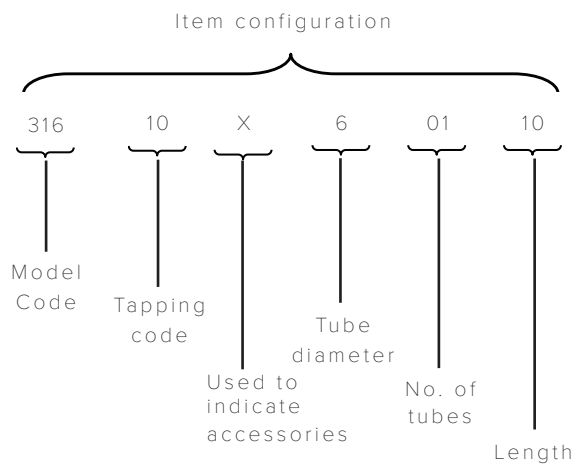
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SPECIFICATION

HOW TO SPECIFY AN ITEM

Item number example 316100X60110



Note

Thermostat sensor head is not included in the product - should be ordered separately.

Please indicate installation/accessories option:

- X = Wall bracket
- F = Floor bracket
- K = Freestanding


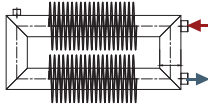
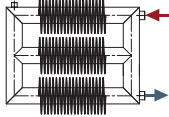
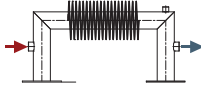
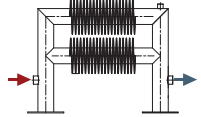
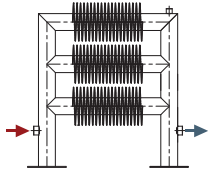
Wall or floor brackets should be ordered separately.

DESCRIPTION

The classic, spiral-ribbed pipe radiator. Tube provides an unmistakable industrial look, reminiscent of factory and warehouse heating systems during the industrial boom. Made with high-quality Swedish steel, these units are known for their versatility, heating performance, durability and simplicity. Ideal for heating under glazing and loft windows.

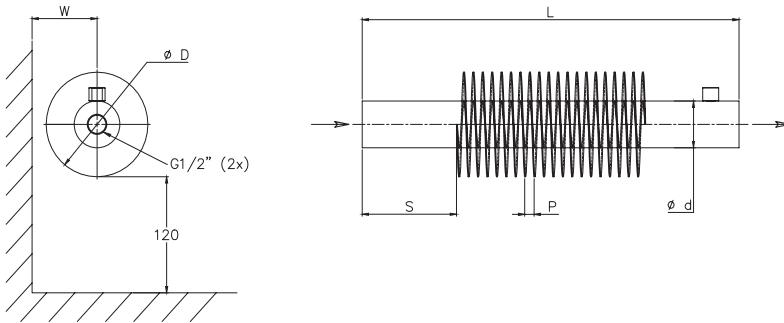
Material	Minimum 1.5 mm. cold-rolled steel acc. to EN 10305-3 and 10305-5
Test pressure	13 bar
Max. operating pressure	10 bar - in accordance with EN 442
Max. operating temperature	110°C
Warranty	5 years
Surface treatment	Degreasing, corrosion protection, phosphating and powder coating in accordance with DIN EN 12476
Length	400 to 3000 mm.
Tube diameter	ø33,7 mm (DN25) ø48,3 mm (DN40) ø60,3 mm (DN50) ø76,1 mm (DN65) ø88,9 mm (DN80) ø114,3 mm (DN100)
Rib diameter	ø84 mm ø108 mm ø140 mm ø156 mm ø169 mm ø194 mm
Connections	1/2" standard. (1/3" and 1" are options).
Installation	Wall or floor mounted using brackets - or freestanding. Brackets or feet must be ordered separately.
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	1, 2 or 3 tubes. Wall- or floor brackets.

TAPPING OVERVIEW

Model	Tapping code	Tapping type	Tapping possibilities
KR	10	ABCD	
KR2	10	ABCD	
KR3	10	ABCD	
FREESTANDING	10	ABCD	
FREESTANDING	10	ABCD	
FREESTANDING	10	ABCD	

DIMENSIONS

KR



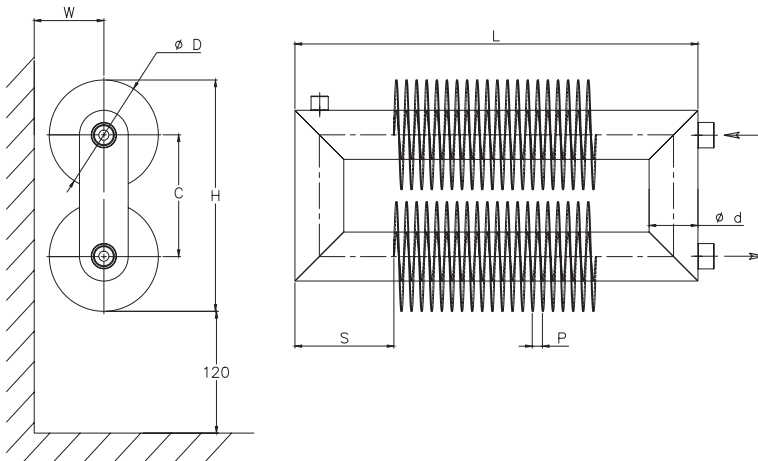
Drawing 5.1

ØD (mm)	Ød (mm)	S (mm)	P (mm)	W (mm)
84	33,7	50	10	57
108	48,3	50	10	69
140	60,3	50	12	85
156	76,1	50	12	93
169	88,9	50	12	100
194	114,3	50	12	112

Note

On the model for floor mounting 2 studs are welded to the tube for mounting of the floor brackets.

KR2



Drawing 5.2

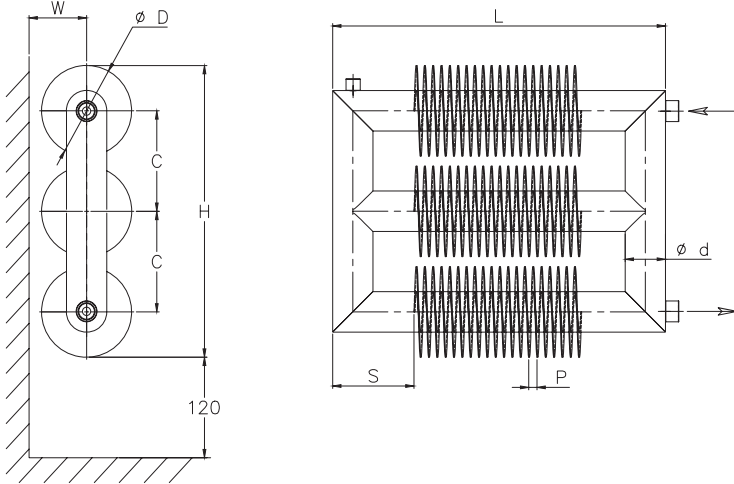
ØD (mm)	Ød (mm)	S (mm)	P (mm)	C (mm)	H (mm)	W (mm)
84	33,7	84	10	105	189	57
108	48,3	98	10	120	228	69
140	60,3	110	12	160	300	85
156	76,1	126	12	166	322	93
169	88,9	138	12	179	348	100
194	114,3	164	12	214	408	112

Note

On the model for floor mounting 2 studs are welded to the lower tube for mounting of the floor brackets.

DIMENSIONS

KR3



Drawing 6.1

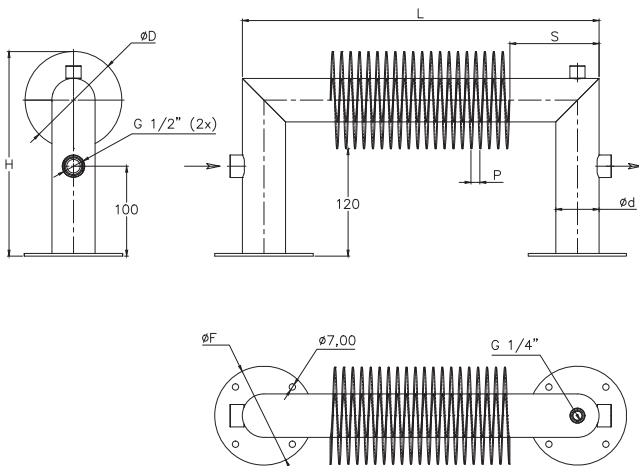
ØD (mm)	Ød (mm)	S (mm)	P (mm)	C (mm)	H (mm)	W (mm)
84	33,7	84	10	105	294	57
108	48,3	98	10	120	348	69
140	60,3	110	12	160	460	85
156	76,1	126	12	166	488	93
169	88,9	138	12	179	527	100
194	114,3	164	12	214	622	112

Note

On the model for floor mounting 2 studs are welded to the lower tube for mounting of the floor brackets.

Drawing 6.2

KR FREESTANDING



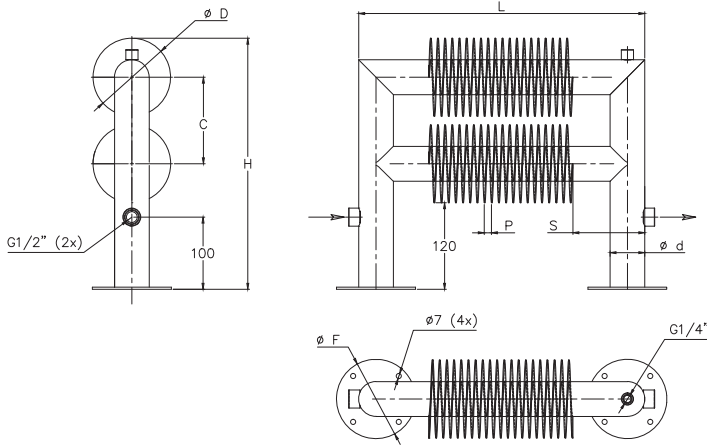
ØD (mm)	Ød (mm)	S (mm)	P (mm)	H (mm)	F (mm)
84	33,7	83	10	204	100
108	48,3	98	10	228	110
140	60,3	110	12	260	130
156	76,1	126	12	276	130
169	88,9	139	12	289	160
194	114,3	164	12	314	160

HUDEVAD
RADIATOR DESIGN

DIMENSIONS

KR2 FREESTANDING

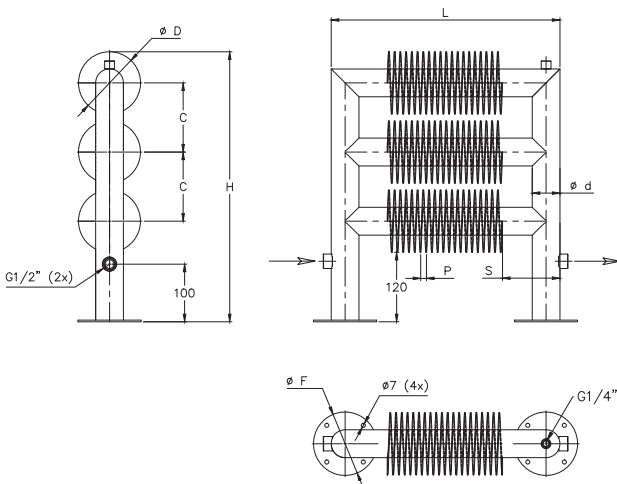
Drawing 7.1



ØD (mm)	Ød (mm)	S (mm)	P (mm)	C (mm)	H (mm)	F (mm)
84	33,7	83	10	105	309	100
108	48,3	98	10	120	348	110
140	60,3	110	12	160	420	130
156	76,1	126	12	166	442	130
169	88,9	139	12	179	468	160
194	114,3	164	12	214	528	160

KR3 FREESTANDING

Drawing 7.2



ØD (mm)	Ød (mm)	S (mm)	P (mm)	C (mm)	H (mm)	F (mm)
84	33,7	83	10	105	414	100
108	48,3	98	10	120	468	110
140	60,3	110	12	160	580	130
156	76,1	126	12	166	608	130
169	88,9	139	12	179	647	160
194	114,3	164	12	214	742	160

DIMENSIONS

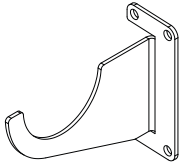
WALL MOUNTED

Wall brackets must be ordered separately.
(x in item number indicates tube diameter)

Drawing 8.1

When lengths above 2 meter an extra bracket is to be placed in the middle of the Tube. For type KR-2 and KR-3 the middle support is to be placed on **all** tubes.

Wall brackets 64121x



Wall bracket - 64121x
Pack w. 1 pcs.

No. of brackets

	up to 2000 mm	2100 - 3000 mm
KR	2	3
KR-2	4	6
KR-3	4	6

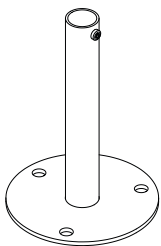
FLOOR MOUNTED

Floor brackets and support feet must be ordered separately.
(x in item number indicates tube diameter)

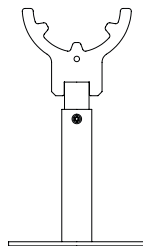
Drawing 8.2

When lengths above 2 meter an extra support foot is to be placed in the middle of the Tube. For type KR-2 and KR-3 the support foot is only to be placed on the lower tube.

Floor bracket 64123x Support feet 64125x



Floor bracket - 64123x
Pack w. 1 pcs.



Support foot - 64125x
Pack w. 1 pcs.

No. of floor brackets/support feet

	up to 2000 mm	2100 - 3000 mm
KR	2	2/1
KR-2	2	2/1
KR-3	2	2/1

OUTPUT

LENGTH 1000 MM

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	275	158	92	0.6	7.0
d48,3 x D108 mm	348	201	117	1.5	10.5
d60,3 x D140 mm	430	250	146	2.3	15.0
d76,1 x D156 mm	468	274	161	3.9	17.0
d88,9 x D169 mm	502	295	174	5.3	20.0
d114,3 x D194 mm	545	323	193	9.0	25.5

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	481	277	161	1.4	14.0
d48,3 x D108 mm	609	352	205	3.1	21.0
d60,3 x D140 mm	744	433	254	5.2	30.0
d76,1 x D156 mm	810	474	280	8.5	35.0
d88,9 x D169 mm	858	505	308	11.7	40.0
d114,3 x D194 mm	932	553	329	19.4	50.5

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	760	439	255	2.1	21.0
d48,3 x D108 mm	962	557	325	4.8	31.5
d60,3 x D140 mm	1160	676	397	7.9	45.5
d76,1 x D156 mm	1263	741	438	13.0	53.0
d88,9 x D169 mm	1322	777	461	17.9	61.0
d114,3 x D194 mm	1435	852	510	29.7	76.5

OUTPUT

LENGTH 1000 MM

KR SELFSUPPORTING

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	275	158	92	0.8	7.5
d48,3 x D108 mm	348	201	117	1.8	11.5
d60,3 x D140 mm	430	250	146	3.0	16.0
d76,1 x D156 mm	468	274	161	5.1	19.0
d88,9 x D169 mm	502	295	174	7.0	21.5
d114,3 x D194 mm	545	323	193	11.9	27.5

KR2 SELFSUPPORTING

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	481	277	161	1.7	14.5
d48,3 x D108 mm	609	352	205	3.4	22.5
d60,3 x D140 mm	744	433	254	5.9	31.5
d76,1 x D156 mm	810	474	280	9.7	36.5
d88,9 x D169 mm	858	505	308	13.4	42.5
d114,3 x D194 mm	932	553	329	22.2	53.5

KR3 SELFSUPPORTING

Diameter, mm	Output			Water content	Weight
	W/metre 75°/65°/20°	W/metre 70°/40°/20°	W/metre 60°/30°/20°	litres/ metre	kg/ metre
d33,7 x D84 mm	760	439	255	2.3	21.0
d48,3 x D108 mm	962	557	325	5.2	33.5
d60,3 x D140 mm	1160	676	397	5.7	47.5
d76,1 x D156 mm	1263	741	438	14.2	54.5
d88,9 x D169 mm	1322	777	461	19.6	63.0
d114,3 x D194 mm	1435	852	510	32.6	79.5