### **Technical Data Sheet**

# Thermostatic valves

# **THERMOTEKNA**



14/04/2021



#### **Function**

ThermoTekna valves are suitable for any hot-water based heating system. Their function is to incercept the fluid and they allow to control the heating bodies. When used with thermostatic heads, these valves can make each room independent with a specific set temperature, thus enhancing comfort and actual energy saving, as prescribed by national and international regulations. Inside the valve body, the openings of a shaped acetal ring determine exactly the flow rate. The desired maximum flow rate can be set by simply rotating the stem to the corresponding position, without any intervention inside the valve. The thermostatic screw allows to replace one of the O-rings on the control stem without draining the system.

To avoid excessive noise in the system it is recommended not to use thermostatic valves with  $\Delta P$  value above 0,2-0,25 bar.

#### **Technical data**

Max. working pressure: 10 bar
Max. differential pressure: 1 bar
Max. working temperature: 120 °C

Working fluids: water in compliance with UNI 8065:2019

### Materials

 Valve body:
 CW 617 N – DW UNI-EN 12165:2016

 Obturator:
 CW 614 N – DW UNI-EN 12164:2016

Gaskets: Peroxide cured EPDM

Adjustment knob Acetal

Steek parts Stainless steel

Knob: RAL9016 white ABS

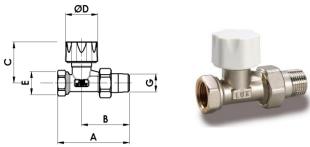
#### Surface treatment

Nickel-plating

### **Dimensional Drawings**

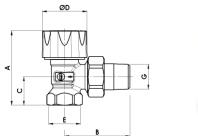
### **RD 201**

Straight radiator valve, thermostatically or electronically controlled with protection cap. Connection for iron pipe.



### **RS 202**

Angle radiator valve, thermostatically or electronically controlled with protection cap. Connection for iron pipe.

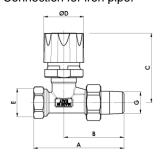




(	Code	Size	Α	В	С	D	E	Code	Size	Α	В	С	D	E
_	12221700	DN10 3/8	76	51	46	37	G3/8	12021700	DN10 3/8	58	50	20	37	G3/8
_	12222100	DN15 1/2	83	55	46	37	G1/2	12022100*	DN15 1/2	60	53	23	37	G1/2
_	12222700	DN20 3/4	97	65	47	37	G3/4	12022700	DN20 3/4	60	62	27	37	G3/4
(	Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
_	Code 12221700	Size DN10 3/8	F -	G R3/8	H -	L -	M -	Code 12021700	Size DN10 3/8	F -	G R3/8	H -	L,	M -
_			-										- -	
	12221700	DN10 3/8	-	R3/8	-	-	-	12021700	DN10 3/8	-	R3/8	-		-

### **RD 2501**

Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Connection for iron pipe.

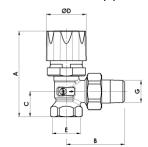




### **RS 2502**

Angle radiator valve, thermostatically or electronically controlled, with manual control knob.

Connection for iron pipe.

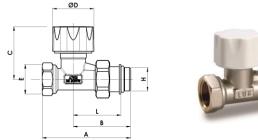




Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	Е
12421700	DN10 3/8	76	51	64	37	G3/8	12621700	DN10 3/8	75	50	20	37	G3/8
12422100	DN15 1/2	83	55	64	37	G1/2	12622100*	DN15 1/2	78	53	23	37	G1/2
12422700	DN20 3/4	97	65	65	37	G3/4	12622700	DN20 3/4	78	62	27	37	G3/4
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	M
12421700	DN10 3/8	-	-	G3/8	-	-	12621700	DN10 3/8	-	-	G3/8	-	-
12422100	DN15 1/2	-	-	G1/2	-	=	12622100*	DN15 1/2	-	=	G1/2	-	=
12422700	DN20 3/4	-	-	G3/4	-	=	12622700	DN20 3/4	-	=	G3/4	-	-

### **RD 205**

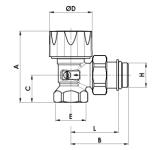
Straight radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Connection for iron pipe.



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Angle radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Connection for iron pipe.

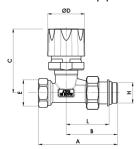




Code	Size	Α	В	С	D	E	Code	Size	Α	В	С	D	E
12222117	DN10 3/8	73	48	46	37	G3/8	12022117	DN10 3/8	58	47	20	37	G3/8
12222103	DN15 1/2	78	51	46	37	G1/2	12022103*	DN15 1/2	61	49	23	37	G1/2
12222703	DN20 3/4	95	63	47	37	G3/4	12022703	DN20 3/4	60	60	27	37	G3/4
_													
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
12222117	DN10 3/8	-	-	G3/8	38	-	12022117	DN10 3/8	-	-	G3/8	37	-
12222103	DN15 1/2	-	-	G1/2	40	=	12022103*	DN15 1/2	-	-	G1/2	39	-
12222703	DN20 3/4	-	-	G3/4	51	-	12022703	DN20 3/4	-	-	G3/4	48	-

### **RD 2505**

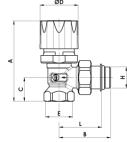
Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Connection for iron pipe.





### **RS 2506**

Angle radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Connection for iron pipe.

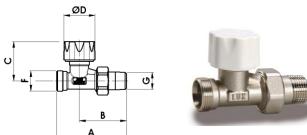




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Code	Size	Α	В	С	D	Ε	Code	Size	Α	В	С	D	Ε
12422117	DN10 3/8	73	48	64	37	G3/4	12622117	DN10 3/8	75	47	20	37	G3/4
12422103	DN15 1/2	78	51	64	37	G1/2	12622103*	DN15 1/2	78	49	23	37	G1/2
12422703	DN20 3/4	95	63	65	37	G3/4	12622703	DN20 3/4	78	60	27	37	G3/4
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
12422117	DN10 3/8	-	-	G3/8	38	-	12622117	DN10 3/8	-	-	G3/8	37	=
12422103	DN15 1/2	-	-	G1/2	40	-	12622103*	DN15 1/2	-	-	G1/2	39	-
12422703	DN20 3/4	-	-	G3/4	51	-	12622703	DN20 3/4	-	-	G3/4	48	-

### **RD 211**

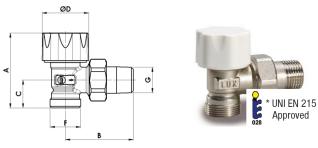
Straight radiator valve, thermostatically or electronically controlled with protection cap. Copper and plastic pipe W24x19"



	- A	_						В	
Code	Size	Α	В	С	D	Е	Code	Size	Α
12321700	DN10 3/8	76	51	46	37		12121700*	DN10 3/8	57
12322100	DN15 1/2	81	55	46	37	-	12122100*	DN15 1/2	59
Code	Size	F	G	Н	L	М	Code	Size	F
12321700	DN10 3/8	W24x19	R3/8	-	-	-	12121700*	DN10 3/8	W24x1

### **RS 212**

Angle radiator valve, thermostatically or electronically controlled with protection cap. Copper and plastic pipe W24x19"



В

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R3/8

R1/2

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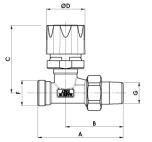
R	D	251	l 1

12322100

Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Copper and plastic pipe W24x19"

R1/2

DN15 1/2 W24x19





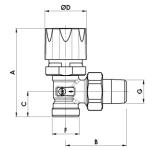
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Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	Е
12521700	DN10 3/8	76	51	64	37	-	12721700*	DN10 3/8	74	52	19	37	-
12522100	DN15 1/2	81	55	64	37	-	12722100*	DN15 1/2	77	54	22	37	-
Code	Size	F	G	Н	L	M	Code	Size	F	G	Н	L	M
12521700	DN10 3/8	W24x19	R3/8	-	-	-	12721700*	DN10 3/8	W24x19	R3/8	-	-	-
12522100	DN15 1/2	W24x19	R1/2	-	-	-	12722100*	DN15 1/2	W24x19	R1/2	-	-	-

# **RS 2512**

12122100\*

Angle radiator valve, thermostatically or electronically controlled, with manual control knob. Copper and plastic pipe W24x19"

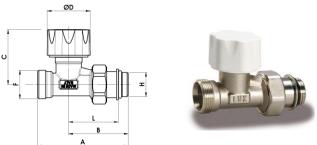
DN15 1/2 W24x19





### **RD 208**

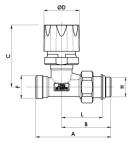
Straight radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Copper and plastic pipe W24x19"



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Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	E
12322117	DN10 3/8	73	48	46	37	-	12122117*	DN10 3/8	57	47	19	37	-
12322103	DN15 1/2	78	51	46	37	-	12122103*	DN15 1/2	60	49	22	37	-
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
12322117	DN10 3/8	W24x19	-	G3/8	38	=	12122117*	DN10 3/8	W24x19	-	G3/8	37	-
12322103	DN15 1/2	W24x19	-	G1/2	40	-	12122103*	DN15 1/2	W24x19	-	G1/2	39	-

### **RD 2508**

Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Copper and plastic pipe W24x19"

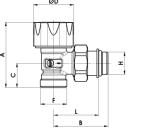




-	Α	-						В	-				
Code	Size	Α	В	С	D	E	Code	Size	Α	В	С	D	Е
12522117	DN10 3/8	73	48	67	37	-	12722117*	DN10 3/8	74	47	19	37	-
12522103	DN15 1/2	77	51	64	37	-	12722103*	DN15 1/2	77	49	22	37	-
Code	Size	F	G	Н	L	M	Code	Size	F	G	Н	L	M
12522117	DN10 3/8	W24x19	-	G3/8	38	-	12722117*	DN10 3/8	W24x19	-	G3/8	37	-

### **RS 209**

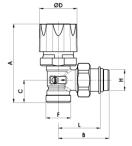
Angle radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Copper and plastic pipe W24x19"





### **RS 2509**

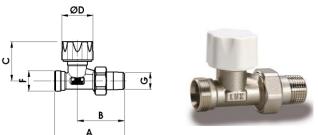
Angle radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Copper and plastic pipe W24x19"





### **RD 211/A**

Straight radiator valve, thermostatically or electronically controlled with protection cap. Copper and plastic pipe G3/4 Eurokonus

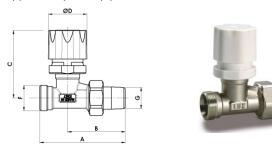


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Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	Е
12322719	DN10 3/8	77	52	46	37	=	12122718*	DN10 3/8	56	50	19	37	=
12322722	DN15 1/2	81	55	46	37	-	12122721*	DN15 1/2	59	54	22	37	-
Code	Size	F	G	Н	L	M	Code	Size	F	G	Н	L	М
12322719	DN10 3/8	G3/4EK	R3/8	-	-	-	12122718*	DN10 3/8	G3/4EK	R3/8	-	-	-
12322722	DN15 1/2	G3/4EK	R1/2	-	-	=	12122721*	DN15 1/2	G3/4EK	R1/2	=	-	=

### **RD 2511/A**

Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Copper and plastic pipe G3/4 Eurokonus

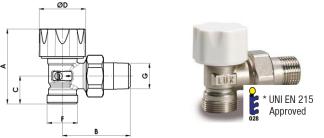


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Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D
12522719	DN10 3/8	77	52	64	37	=	12722718*	DN10 3/8	74	52	19	37
12522722	DN15 1/2	81	55	64	37	=	12722721*	DN15 1/2	77	54	22	37
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L
12522719	DN10 3/8	G3/4EK	R3/8	-	-	=	12722718*	DN10 3/8	G3/4EK	R3/8	-	-
12522722	DN15 1/2	G3/4EK	R1/2	-	-	-	12722721*	DN15 1/2	G3/4EK	R1/2	-	-

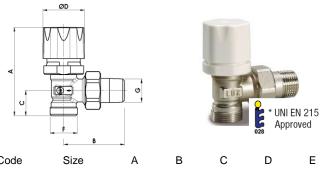
# **RS 212/A**

Angle radiator valve, thermostatically or electronically controlled with protection cap.
Copper and plastic pipe G3/4 Eurokonus



# **RS 2512/A**

Angle radiator valve, thermostatically or electronically controlled, with manual control knob. Copper and plastic pipe G3/4 Eurokonus

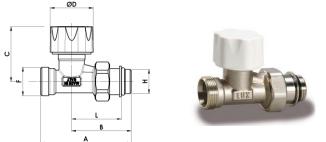


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### **RD 208/A**

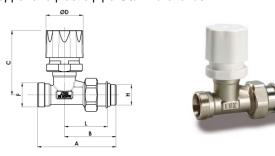
Straight radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Copper and plastic pipe G3/4 Eurokonus



-		-						-	-				
Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	E
12322719	DN10 3/8	73	48	46	37	-	12122718*	DN10 3/8	57	47	19	37	-
12322722	DN15 1/2	77	51	46	37	-	12122721*	DN15 1/2	60	49	22	37	
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	N
12322719	DN10 3/8	G3/4EK	-	G3/8	38	-	12122718*	DN10 3/8	G3/4EK	=	G3/8	37	-
12322722	DN15 1/2	G3/4EK	-	G1/2	40	-	12122721*	DN15 1/2	G3/4EK	=	G1/2	39	-

### **RD 2508/A**

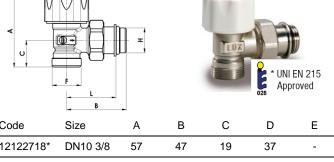
Straight radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Copper and plastic pipe G3/4 Eurokonus



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Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	E
12522717	DN10 3/8	73	48	64	37	-	12722717*	DN10 3/8	74	47	19	37	-
12522703	DN15 1/2	77	51	64	37	-	12722703*	DN15 1/2	77	49	22	37	-
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
12522717	DN10 3/8	G3/4EK	-	G3/8	38	-	12722717*	DN10 3/8	G3/4EK	-	G3/8	37	-
12522703	DN15 1/2	G3/4EK	-	G1/2	40	-	12722703*	DN15 1/2	G3/4EK	-	G1/2	39	-

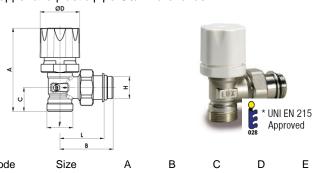
# **RS 209/A**

Angle radiator valve, thermostatically or electronically controlled with protection cap. Unions with O-rings. Copper and plastic pipe G3/4 Eurokonus



### **RS 2509/A**

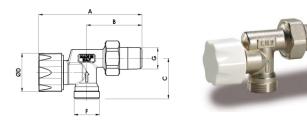
Angle radiator valve, thermostatically or electronically controlled, with manual control knob. Unions with O-rings. Copper and plastic pipe G3/4 Eurokonus



### M 320

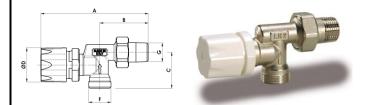
Reverse angle radiator valve, thermostatically or electronically controlled, with protection cap.

Copper and plastic pipe W24x19"



M 33	į

Reverse angle radiator valve, thermostatically or electronically controlled, with manual control knob. Copper and plastic pipe W24x19"

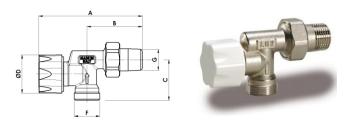


Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	Е
-	-	-	-	-	-	-	-	-	-	-	-	-	-
13102100	DN15 1/2	95	52	39	37	-	13122100	DN15 1/2	116	52	39	35	-
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
-	-	-	-	-	-	-	-	-	-	-	-	-	-
13102100	DN15 1/2	W24x19	R1/2	-	-	-	13122100	DN15 1/2	W24x19	R1/2	-	-	-

### M 320/A

Reverse angle radiator valve, thermostatically or electronically controlled, with protection cap.

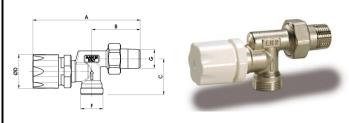
Copper and plastic pipe G3/4 Eurokonus



### M 330/A

Reverse angle radiator valve, thermostatically or electronically controlled, with manual control knob.

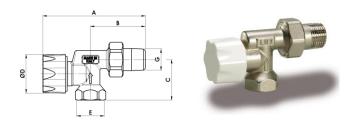
Copper and plastic pipe G3/4 Eurokonus



Code	Size	Α	В	С	D	Е	Code	Size	Α	В	С	D	E
=	-	-	=	-	-	-	-	-	-	-	-	-	-
13102721	DN15 1/2	95	52	39	37	-	13122721	DN15 1/2	116	52	39	35	-
Code	Size	F	G	Н	L	M	Code	Size	F	G	Н	L	М
=	-	-	=	-	-	-	-	-	-	-	-	-	-
13102721	DN15 1/2	G3/4EK	R1/2	-	-	-	13122721	DN15 1/2	G3/4EK	R1/2	-	=	-

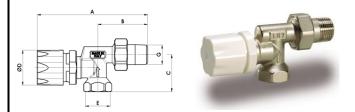
### M 322

Reverse angle radiator valve, thermostatically or electronically controlled, with protection cap. Connection for iron pipe.

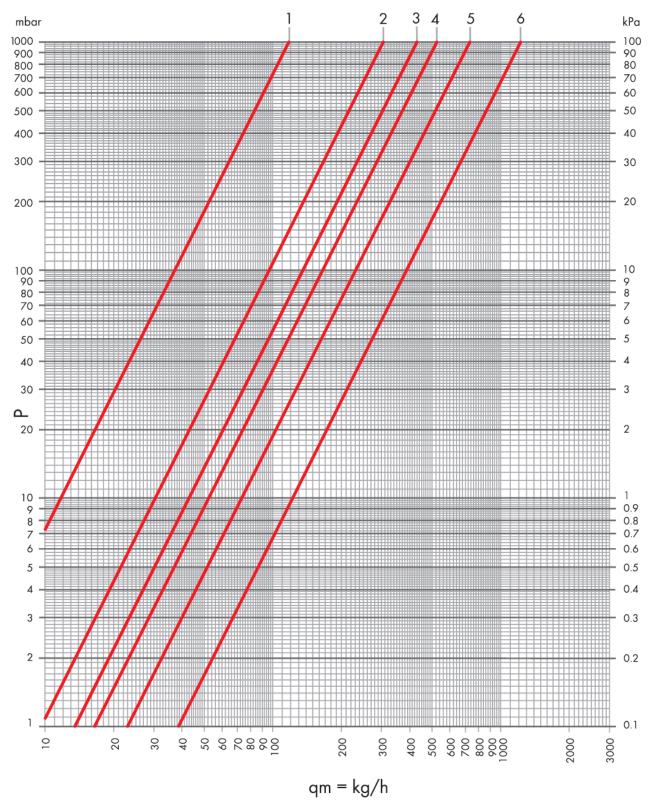


# M 332

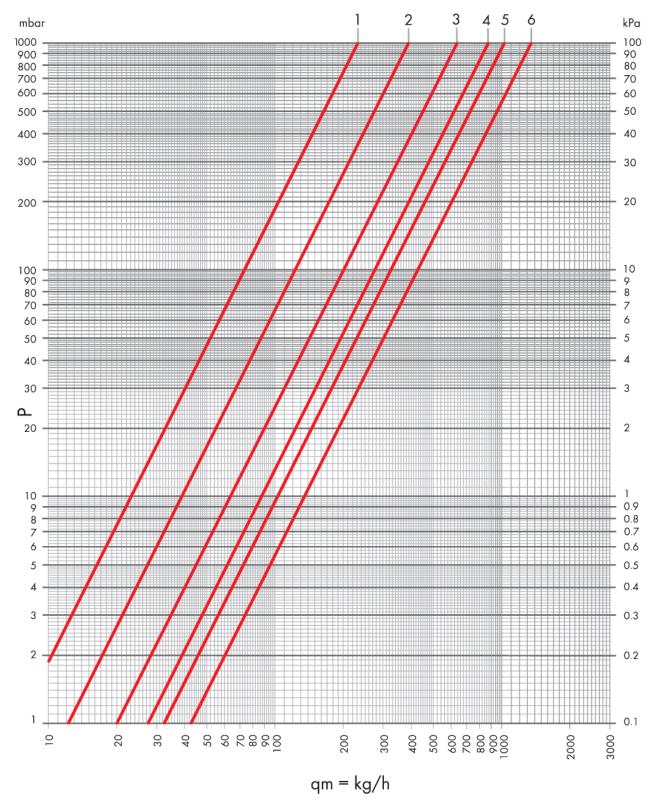
Reverse angle radiator valve, thermostatically or electronically controlled, with manual control knob. Connection for iron pipe.



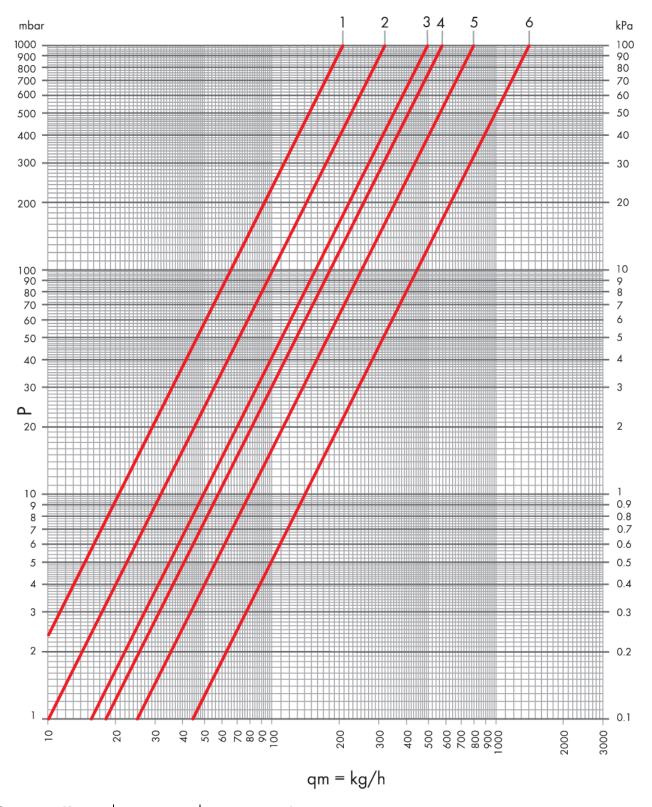
Code	Size	Α	В	С	D	Ε	Code	Size	Α	В	С	D	E
-	-	-	-	-	=	=	-	=	-	=	-	-	-
13202100	DN15 1/2	95	52	40	37	G1/2	13222100	DN15 1/2	116	52	40	35	G1/2
Code	Size	F	G	Н	L	М	Code	Size	F	G	Н	L	М
-	-	-	-	-	=	=	-	=	-	=	-	-	-
13202100	DN15 1/2	-	R1/2	-	=	=	13222100	DN15 1/2	-	R1/2	-	-	-



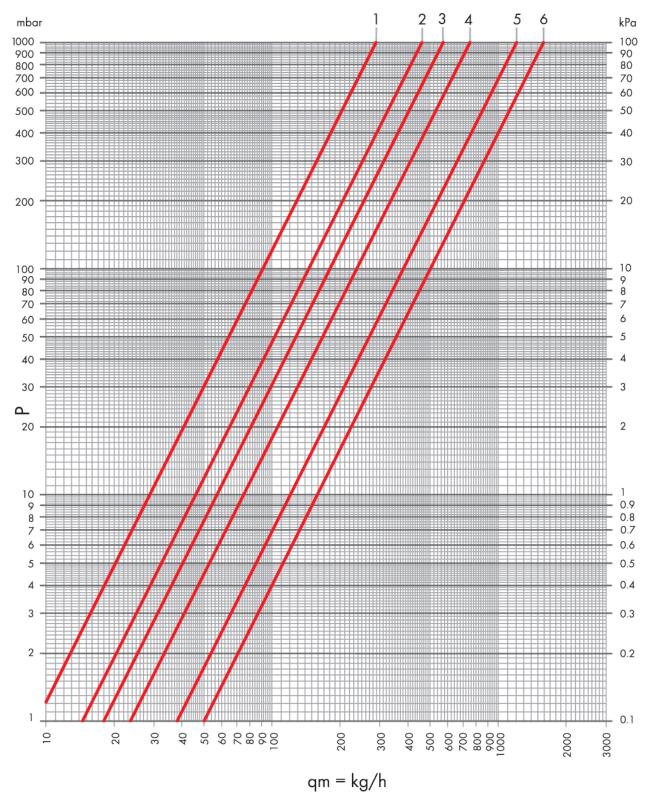
Curve	Kv	Kv Δt 1°C	<b>Kv</b> Δt 2°C	Items
1	0.12	0.10	0.11	
2	0.30	0.20	0.25	
3	0.43	0.24	0.36	DNI40 and DNI45 attaight values
4	0.52	0.24	0.37	DN10 and DN15 straight valves
5	0.72	0.24	0.40	
6	1.21	0.29	0.49	



Curve	Kv	Kv Δt 1°C	<b>Kv</b> Δt 2°C	Items
1	0.23	0.16	0.19	
2	0.39	0.22	0.25	_
3	0.63	0.25	0.36	DN20 etraight values
4	0.87	0.29	0.41	DN20 straight valves
5	1.02	0.30	0.50	<del>-</del>
6	1.34	0.31	0.52	



Kv	Kv Δt 1°C	<b>Kv</b> Δt 2°C	Items
0.21	0.15	0.19	
0.32	0.22	0.25	_
0.49	0.24	0.36	DNI40 and DNI45 angle values
0.57	0.24	0.37	— DN10 and DN15 angle valves
0.79	0.24	0.40	_
1.39	0.32	0.55	_
	0.21 0.32 0.49 0.57 0.79	0.21     0.15       0.32     0.22       0.49     0.24       0.57     0.24       0.79     0.24	0.21     0.15     0.19       0.32     0.22     0.25       0.49     0.24     0.36       0.57     0.24     0.37       0.79     0.24     0.40



Curve	Κv	Kv Δt 1°C	Kv Δt 2°C	Items
1	0.29	0.15	0.19	
2	0.49	0.20	0.25	_
3	0.57	0.24	0.36	— DNOO angle valves
4	0.75	0.26	0.41	— DN20 angle valves
5	1.20	0.31	0.55	<del>-</del>
6	1.58	0.32	0.56	<del>-</del>

### **Working Instructions**



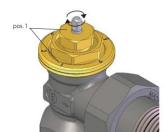
- PROTECTION CAP: Protects the thread during installation and allows for full closing of the valve. It
  enables to calibrate the nominal lift as follows:
  - o Turn the cap until the valve is completely closed without forcing;
  - o Draw a reference line on the valve body corresponding with one of the cap's notches;
  - Unplug the cap for two notches.



- STEM SEALING: The tightening device can be easily replaced without draining the system:
  - Unscrew the hexagonal collar by means of a 13 mm wrench;

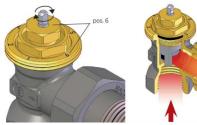


- Remove the O-ring "A", clean the stainless steel stem and insert a new O-ring "A";
- Screw the collar tightly back.





- FLOW RATE ADJUSTMENT: To set the maximum flow rate:
  - Align the reference mark "B" on the stainless steel stem with one of the positions printed on the valve body.





WARNING: Once the system has been leak tested, please relieve
the pressure. A differential pressure over 1 bar between the inlet
and the outlet of the valve may cause the sealing O-ring to be
expelled.

# **Item Specifications**

#### **RD 201**

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M, 1/2"M and 3/4"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 202**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M, 1/2"M and 3/4"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 205**

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 206**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 211**

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 212**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 208**

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe W24x19. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 209**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe W24x19. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 211/A**

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 212/A**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

### RD 208/A

Straight radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI

#### **RS 209/A**

Angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### RD 2501

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M, 1/2"M and 3/4"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 2502**

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. ISO 228/1 3/8"F, 1/2"F and 3/4"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M, 1/2"M and 3/4"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 2505**

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. ISO 228/1 3/8"F and 1/2"F connection for iron pipe. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RS 2506**

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. ISO 228/1 3/8"F and 1/2"F connection for iron pipe. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 2511**

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

### RS 2512

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 2508**

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe W24x19. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### RS 2509

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe W24x19. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### **RD 2508/A**

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### RS 2509/A

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. 3/8"M, 1/2"M and 3/4"M radiator connection prefitted with peroxide cured EPDM O-ring, cylindrical thread and O-ring. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential

#### **RD 2511/A**

Straight radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM Oring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM Oring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### RS 2512/A

Angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM Oring, DIN 2999 3/8"M and 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM Oring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### M 320

Reverse angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### M 320/A

Reverse angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### M 330

Reverse angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe W24x19. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### M 330/A

Reverse angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. Connection for copper, plastic and multilayer pipe 3/4"M Eurokonus. Radiator connection prefitted with peroxide cured EPDM Oring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM Oring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

#### M 322

Reverse angle radiator valve, thermostatically or electronically controlled with white ABS protection cap. ISO 228/1 1/2"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

### M 332

Reverse angle radiator valve, thermostatically or electronically controlled, with anti-loosening white ABS manual control knob. ISO 228/1 1/2"F connection for iron pipe. Radiator connection prefitted with peroxide cured EPDM O-ring, DIN 2999 1/2"M conical thread. Valve body in chrome-plated CW617N brass. Double peroxide cured EPDM O-ring on the AISI 316 stainless steel stem. Max. working temperature 120 °C, max. pressure 10 bar, differential pressure 1 bar.

