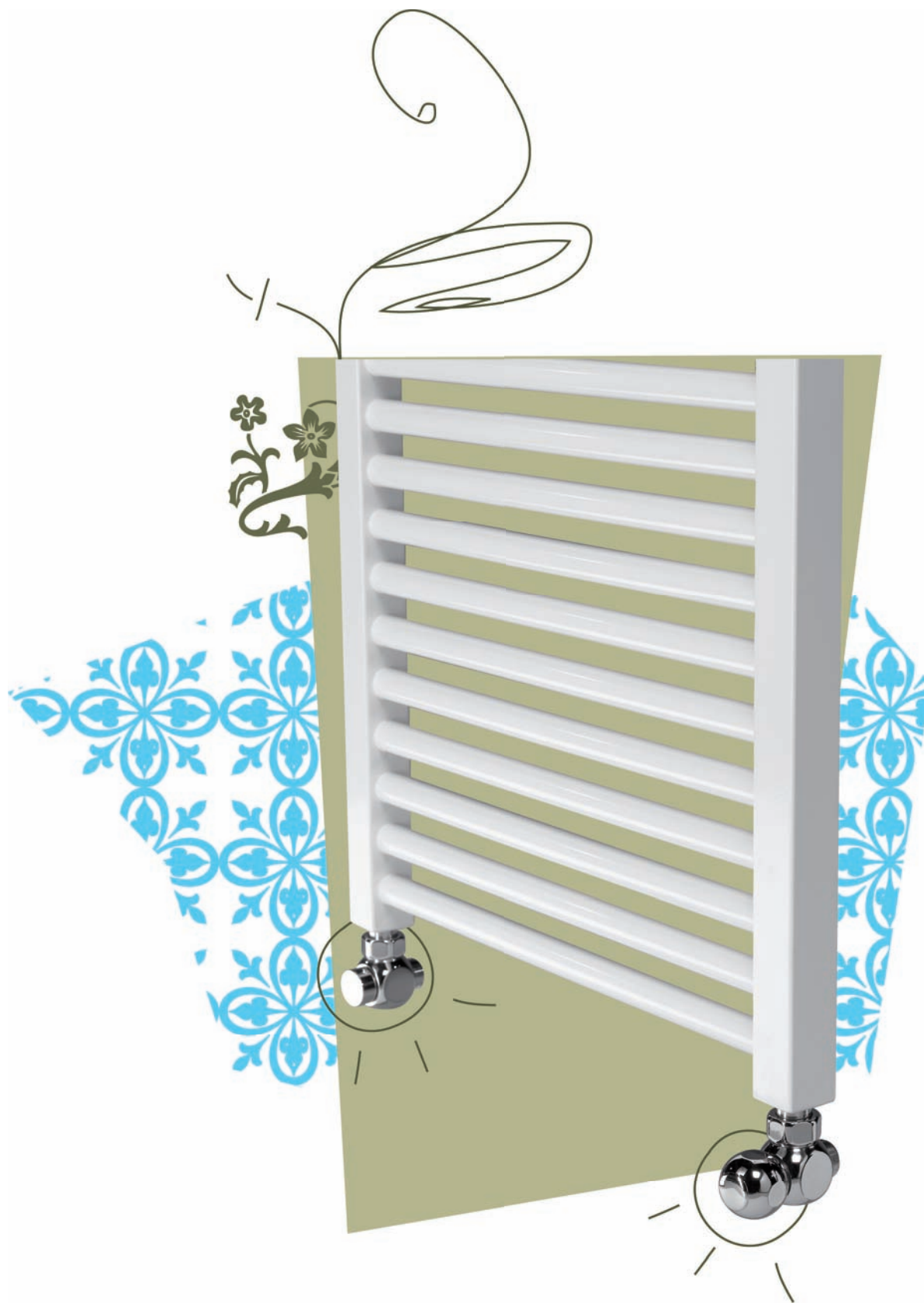


Complete connection sets



Connection sets - Deco valves

For all radiators

Manual valve

For connection to the wall

CODE	Head	£
set 31		
CODE.MW2.MW.1...	white	89.00
CODE.MW2.MC.1...	chrome	89.00
CODE.MW2.MB.1...	black	89.00

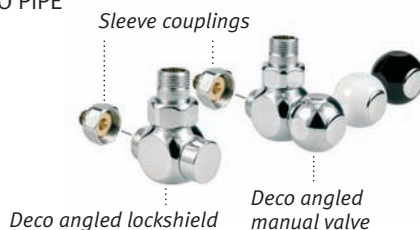
fill in sleeve coupling

For connection to the floor

code	Head	£
set 32		
CODE.MF2.MW.1...	white	89.00
CODE.MF2.MC.1...	chrome	89.00
CODE.MF2.MB.1...	black	89.00

fill in sleeve coupling

TWO PIPE

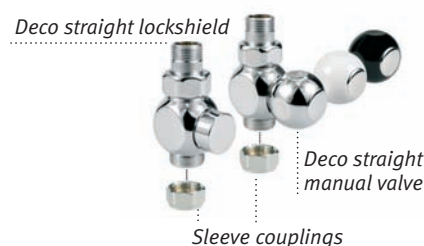


! Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. (The right type of sleeve coupling is determined by the ordering code of the connection set).

Example

code connection sets	code sleeve coupling
CODE.MW2.MW.1	1110

TWO PIPE



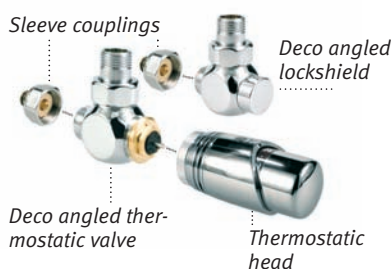
Thermostatic valve

For connection to the wall

CODE	standard Kv	reduced Kv*	£
set 33	set 36		
CODE.JW2.DW.1...	CODE.RW2.DW.1...		122.60
CODE.JW2.DC.1...	CODE.RW2.DC.1...		131.20

fill in sleeve coupling *Reduced Kv is not suitable for Iguana

TWO PIPE

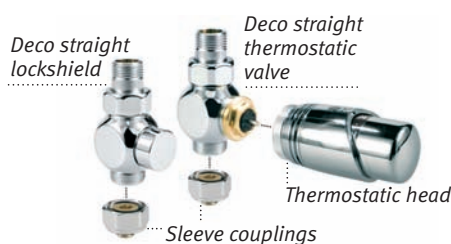


For connection to the floor

CODE	standard Kv	reduced Kv*	£
set 34	set 37		
CODE.JF2.DW.1...	CODE.RF2.DW.1...		122.60
CODE.JF2.DC.1...	CODE.RF2.DC.1...		131.20

fill in sleeve coupling *Reduced Kv is not suitable for Iguana

TWO PIPE



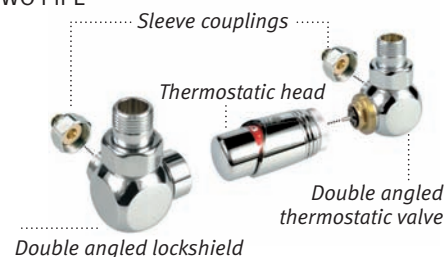
Thermostatic valve double angled

For connection to the wall

CODE	standard Kv	reduced Kv*	£
set 35	set 38		
CODE.JH2.DW.1...	CODE.RH2.DW.1...		122.60
CODE.JH2.DC.1...	CODE.RH2.DC.1...		131.20

fill in sleeve coupling *Reduced Kv is not suitable for Iguana

TWO PIPE



Connection sets - Deco-Pro valves

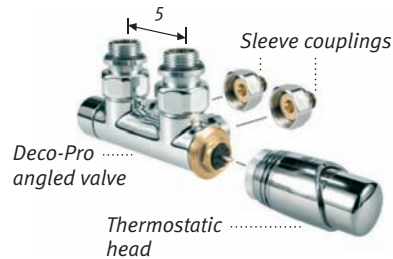
For Iguana and all radiators with connection MM, LL or RR

For connection to the wall.
TRV head left or right.

CODE	standard Kv	reduced Kv*	£
set 41		set 45	
CODE.PW3.DW.1...		CODE.RW3.DW.1...	122.50
CODE.PW3.DC.1...		CODE.RW3.DC.1...	131.10

fill in sleeve coupling *Reduced Kv is not suitable for Iguana

TWO PIPE

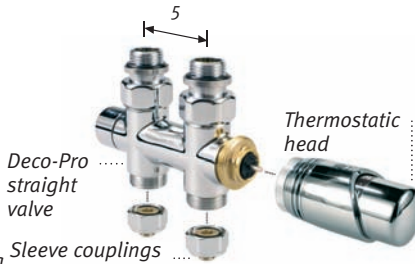


For connection to the floor.
TRV head left or right.

CODE	standard Kv	reduced Kv*	£
set 42		set 46	
CODE.PF3.DW.1...		CODE.RF3.DW.1...	122.50
CODE.PF3.DC.1...		CODE.RF3.DC.1...	131.10

fill in sleeve coupling *Reduced Kv is not suitable for Iguana

TWO PIPE

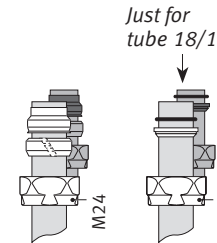


Chrome-plated sleeve couplings for Deco valves & Deco-Pro valves



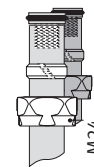
Included in the price of the connection sets

Flexible steel or copper



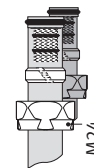
CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic



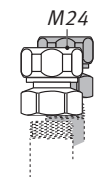
CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU



CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

Steel tube for C.H.



CODE	Tube Ø
501	1/2"
504	3/8"
Minus price: -0.40 €	
for set 31-32-33-34-35-36	
37-38-41-42-45-46-81-82	

Connection sets - Single point valves

For Accolade / Aristocrat / Wave / Nautica / Sani / Deco horizontal / Panel Plus horizontal

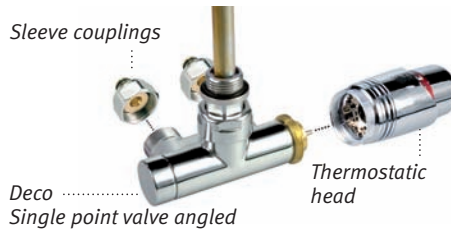
Single point valves

For connection to the wall

CODE	£
set 81	
CODE.OW2.DW.1...	154.60
CODE.OW2.DC.1...	163.20

fill in sleeve coupling

TWO PIPE

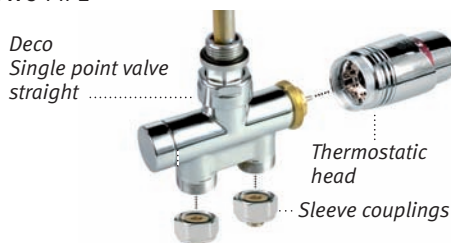


For connection to the floor

CODE	£
set 82	
CODE.OF2.DW.1...	154.60
CODE.OF2.DC.1...	163.20

fill in sleeve coupling




TWO PIPE



Connection sets with cover plate - Geo




For Geo 150 x 50

For connection to the floor or to the wall / Flow right

CODE		£
set 51		
COGE.50R.DW.3...		124.90
COGE.50R.DC.3...		133.50
COGE.50R.JC.3...		124.90

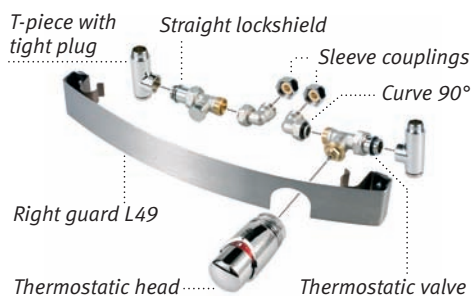
fill in sleeve coupling

For connection to the floor or to the wall / Flow left

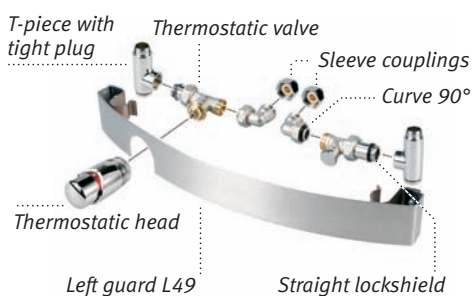
CODE		£
set 52		
COGE.50L.DW.3...		124.90
COGE.50L.DC.3...		133.50
COGE.50L.JC.3...		124.90

fill in sleeve coupling

TWO PIPE



TWO PIPE






⚠ Complete ordering code with sleeve couplings according to the material used and \varnothing of the tube. (The right type of sleeve coupling is determined by the ordering code of the connection set).

Example

code connection sets	code sleeve coupling
COGE. 50R. DW. 3	110




For Geo 180 x 60

For connection to the floor or to the wall / Flow right

CODE		£
set 53		
COGE.60R.DW.3...		135.00
COGE.60R.DC.3...		143.60
COGE.60R.JC.3...		135.00

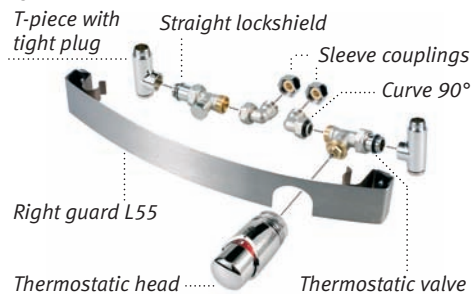
fill in sleeve coupling

For connection to the floor or to the wall / Flow left

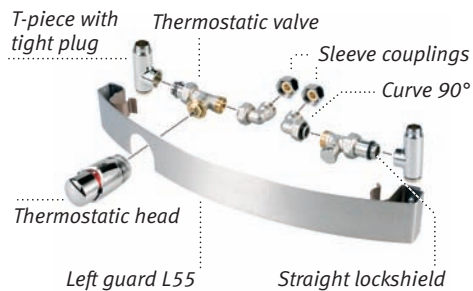
CODE		£
set 54		
COGE.60L.DW.3...		135.00
COGE.60L.DC.3...		143.60
COGE.60L.JC.3...		135.00

fill in sleeve coupling

TWO PIPE



TWO PIPE



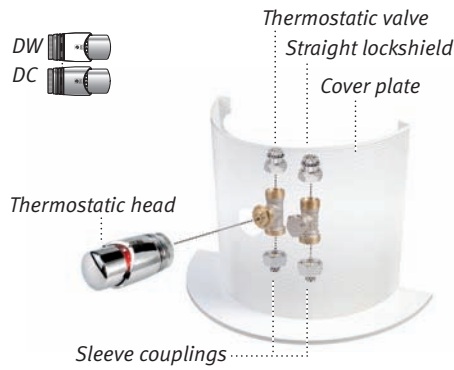
Connection sets with cover plate - Iguana

For Iguana Circo wall

For connection to the floor or to the wall / flow left

CODE	Ø	£	
		st. colour	other
set 43			
COIG.28L.DW.3... ..	27	168.80	185.90
COIG.28L.DC.3... ..	27	177.40	194.50
COIG.31L.DW.3... ..	31	178.10	196.60
COIG.31L.DC.3... ..	31	186.70	205.20
COIG.34L.DW.3... ..	34	187.00	206.80
COIG.34L.DC.3... ..	34	195.60	215.40

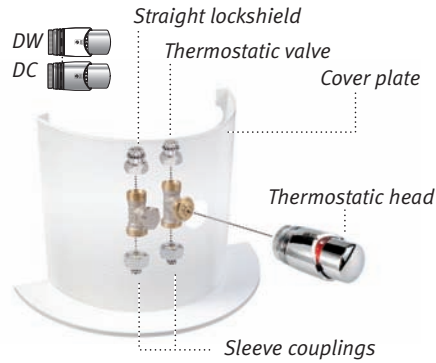
fill in sleeve coupling colour



For connection to the floor or to the wall / flow right

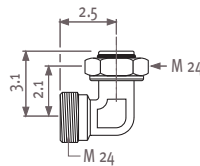
CODE	Ø	£	
		st. colour	other
set 44			
COIG.28R.DW.3... ..	27	168.80	185.90
COIG.28R.DC.3... ..	27	177.40	194.50
COIG.31R.DW.3... ..	31	178.10	196.60
COIG.31R.DC.3... ..	31	186.70	205.20
COIG.34R.DW.3... ..	34	187.00	206.80
COIG.34R.DC.3... ..	34	195.60	215.40

fill in sleeve coupling colour



⚠ For connection to the wall with set 43 and set 44: order 2 curves

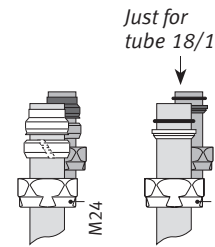
ART. NR.		£/P.
5095.020	Curves 90° M24 x M24	3.90



Sleeve couplings for connection sets with cover plate

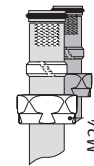
Included in the price of the connection sets

Flexible steel or copper



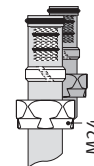
CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic



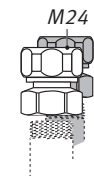
CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU



CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

Steel tube for C.H.



CODE	Tube Ø
501	1/2"
503	3/8"
Surcharge: 1.80 €	
for set 51-52-53-54-43-44	



Eyecatchers





Valves



Range

Jaga-Deco manual valves

- manual chrome-plated valve for connection to the wall or to the floor
- head in 9 colours, with chrome-plated screw
- with chrome-plated sleeve couplings



Manual valve straight



Manual valve angled



Straight lockshield



Angled lockshield



chrome



white



black



dull black



yellow



red



blue



green



brown

Jaga-Deco Pro thermostatic valves

- chrome-plated valve for connection to the wall or to the floor
- for two pipe
- available in standard and reduced Kv
- with pre-setting
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with chrome-plated sleeve couplings
- with synthetic spindle protection for setting on site.
- liquid filled and anti-freeze protection 8 °C
- with screw connection M30 x 1.5
- according to EN 215.1



Deco-Pro straight valve



Deco-Pro angled valve



silver



chrome / white



chrome



Single point valve straight



Single point valve angled



silver



chrome / white



chrome

For connection to the floor or to the wall, with Jaga Deco manual valve and lockshield



Connection to the wall or to the floor, with Jaga Deco Pro thermostatic valve



Connection to the floor or to the wall for single point connection



Jaga-Deco thermostatic valves

- chrome-plated thermostatic valve for connection to the wall or to the floor
- available in standard and reduced Kv
- with pre-setting
- with chrome-plated sleeve couplings
- with synthetic spindle protection for setting on site.
- according to EN 215.1



Thermostatic valve straight



Thermostatic valve angled



Double angled thermostatic valve



Straight lockshield



Angled lockshield



Double angled lockshield



silver



chrome / white



chrome

Connection to the floor or to the wall, with Jaga Deco thermostatic valve and lockshield



Connection to the wall with Jaga-Deco thermostatic valve double angled

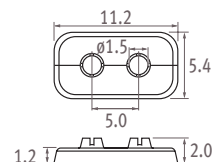
Valve (flow) only right



Option

Covering rosette

- two piece rosette
- strong ABS synthetic material
- simple mounting or removing by means of click system
- heat-resistance up to 100°C



CODE	£
22170.00040102	1.80

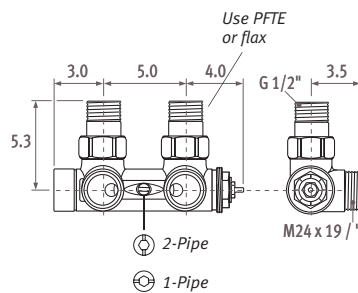
Jaga-Deco Pro thermostatic valves

Deco-Pro valve

For all radiators with connection MM, LL or RR

Angled

- for connection to the wall
- for two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
(standard Kv: white / reduced Kv: red)
- balancing:
- standard Kv 0.29 - 1.65 m³/h (2-pipe)
- standard Kv 1.50 - 2.20 m³/h (1-pipe)
- reduced Kv 0.09 - 0.77 m³/h (2-pipe)
- according to the EN 215.1

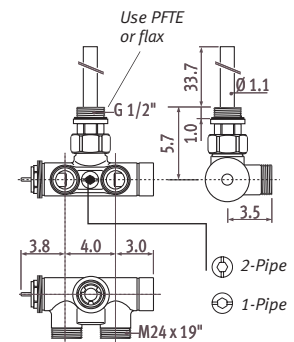


CODE		£
5094.427	standard Kv	85.70
5094.5427	reduced Kv	85.70

Jaga-Deco thermostatic valves for single point connection

Angled

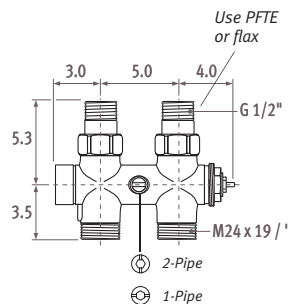
- for connection to the wall
- for two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing Kv 0.28 - 1.15 m³/h (2-pipe)
- balancing Kv 1.10 - 2.10 m³/h (1-pipe)
- according to the EN 215.1



CODE		£
5094.428		85.70

Straight

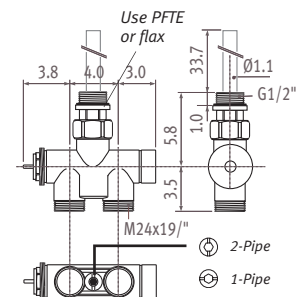
- for connection to the floor
- for two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
(standard Kv: white / reduced Kv: red)
- balancing:
- standard Kv 0.29 - 1.65 m³/h (2-pipe)
- standard Kv 1.50 - 2.20 m³/h (1-pipe)
- reduced Kv 0.09 - 0.77 m³/h (2-pipe)
- according to the EN 215.1



CODE		£
5094.425	standard Kv	85.70
5094.5425	reduced Kv	85.70

Straight

- for connection to the floor
- for two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing Kv 0.28 - 1.15 m³/h (2-pipe)
- balancing Kv 1.10 - 2.10 m³/h (1-pipe)
- according to the EN 215.1

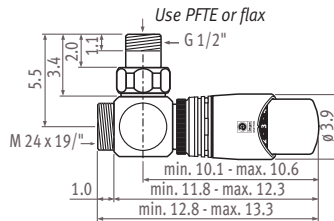


CODE		£
5094.426		85.70

Jaga-Deco thermostatic valves

Angled

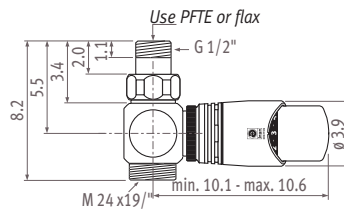
- for connection to the wall
- with synthetic spindle protection for setting on site.
(standard Kv: white / reduced Kv: red)
- balancing:
standard Kv 0.30 - 2.50 m³/h
reduced Kv 0.10 - 0.84 m³/h
- according to the EN 215.1



CODE		£
5094.422	standard Kv	45.80
5094.5422	reduced Kv	45.80

Straight

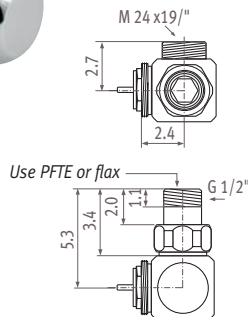
- for connection to the floor
- with synthetic spindle protection for setting on site.
(standard Kv: white / reduced Kv: red)
- Balancing:
standard Kv 0.30 - 1.85 m³/h
reduced Kv 0.10 - 0.84 m³/h
- according to the EN 215.1



CODE		£
5094.420	standard Kv	45.80
5094.5420	reduced Kv	45.80

Double angled

- for connection to the wall on the right site of the radiator.
- with synthetic spindle protection for setting on site.
(standard Kv: white / reduced Kv: red)
- Balancing:
standard Kv 0.30 - 2.50 m³/h
reduced Kv 0.1 - 0.84 m³/h
- according to the EN 215.1

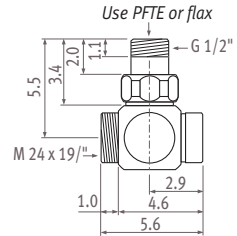


CODE		£
5094.423	standard Kv	62.90
5094.5423	reduced Kv	62.90

Lockshields

Angled

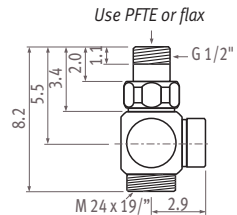
- chrome-plated angled lockshield
- for connection to the wall
- suitable for pre-setting
(see pressure drop graph)



CODE	£
5096.004	40.00

Straight

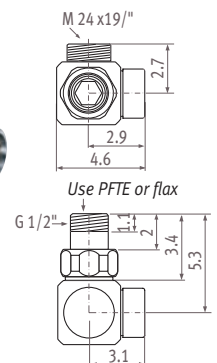
- chrome-plated straight lockshield
- for connection to the floor
- suitable for pre-setting
(see pressure drop graph)



CODE	£
5096.003	40.00

Double angled

- chrome-plated double angled lockshield.
- for connection to the wall (l.h.s. of the radiator).
- suitable for pre-setting
(see pressure drop graph)



CODE	£
5096.005	54.90



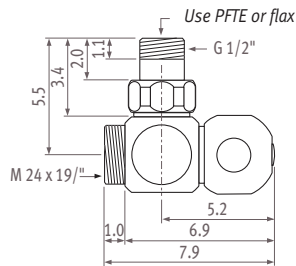
Jaga-Deco Manual valve

Angled

- head included
- manual chrome-plated valve for connection to the wall
- head in 9 colours, with chrome-plated screw



CODE	Colour	£
5096.00201	chrome	40.00
5096.00202	white	40.00
5096.00203	black	40.00
5096.00204	dull black	40.00
5096.00205	yellow	40.00
5096.00206	red	40.00
5096.00207	blue	40.00
5096.00208	green	40.00
5096.00209	brown	40.00

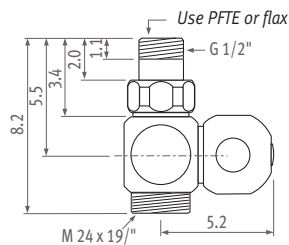


Straight

- head included
- manual chrome-plated valve for connection to the floor
- head in 9 colours, with chrome-plated screw



CODE	Colour	£
5096.00101	chrome	40.00
5096.00102	white	40.00
5096.00103	black	40.00
5096.00104	dull black	40.00
5096.00105	yellow	40.00
5096.00106	red	40.00
5096.00107	blue	40.00
5096.00108	green	40.00
5096.00109	brown	40.00



Manual heads



chrome



white



black



dull black



yellow



red



blue



green



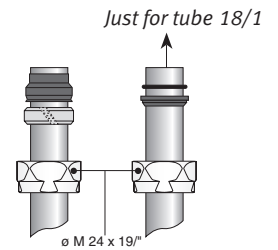
brown

Sleeve couplings



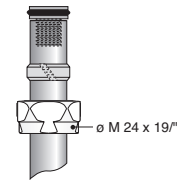
For flexible steel tube or copper tube

CODE	description	£/P.
5094.1110	Ø M24 x 10/1	2.70
5094.1112	Ø M24 x 12/1	2.70
5094.1114	Ø M24 x 14/1	2.70
5094.1115	Ø M24 x 15/1	2.70
5094.1116	Ø M24 x 16/1	2.70
5094.1118	Ø M24 x 18/1	2.70



For synthetic tube

CODE	description	£/P.
5094.1212	Ø M24 x 12/2	3.40
5094.1214	Ø M24 x 14/2	3.40
5094.1219	Ø M24 x 16/1.5	3.40
5094.1216	Ø M24 x 16/2	3.40
5094.1217	Ø M24 x 17/2	3.40
5094.1218	Ø M24 x 18/2	3.40

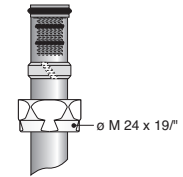


For RPE/ALU tube

RPE tube = reticulated polyethylene tube with an intermediate aluminium layer.

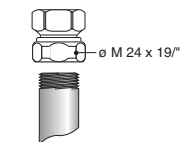
CODE	description	£/P.
5094.1314	Ø M24 x 14/2	4.50
5094.1316	Ø M24 x 16/2	4.50
5094.1326	Ø M24 x 16/2.2	4.50
5094.1318	Ø M24 x 18/2	4.50
5094.1336	Ø M24 x 16/2.2	3.40

Only for TECE pipes ←



Steel tube for C.H.

CODE	description	£/P.
5094.1501	Ø M24 x 1/2"	4.30
5094.1504	Ø M24 x 3/8"	4.30



Thermostatic heads

- liquid filled
- anti-freeze protection 8 °C and adjustable from 10 up to 27 °C (Jaga Comap: 6 up to 30 °C)
- max. temperature control by pin on inside (Jaga Comap: ring-system)
- screw connection M30 x 1.5
- max. watertemperature 110°C



CODE	Colour	£
5090.1111	chrome	36.40
5090.1110	chrome/white	27.80
5090.1119	silver	27.80

Coming soon
Special Jaga Danfoss selection



More information:
<http://www.theradiatorfactory.com/JagaDanfossSelection>



Deco valves_Pressure drop

Technical data Jaga Deco valves

- Max. water flow temperature: 120 °C
- Max. system pressure: 10 bar
- Max. pressure drop: 0.4 complying to the noise standard ISO 3743
- Liquid filled Jaga and Deco thermostatic head (setting deviation $0.5 \leq XP=2K$)

Pressure drop Deco-Pro thermostatic valve Standard Kv - Angled / Straight

Pressure drop one pipe

Example: Radiator 5 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ °C}$ (75 - 65 = 10 °C)
 $\Delta P = 0.07\text{ bar}$
Pre-setting = 1
Kv = 1.68 m³/h

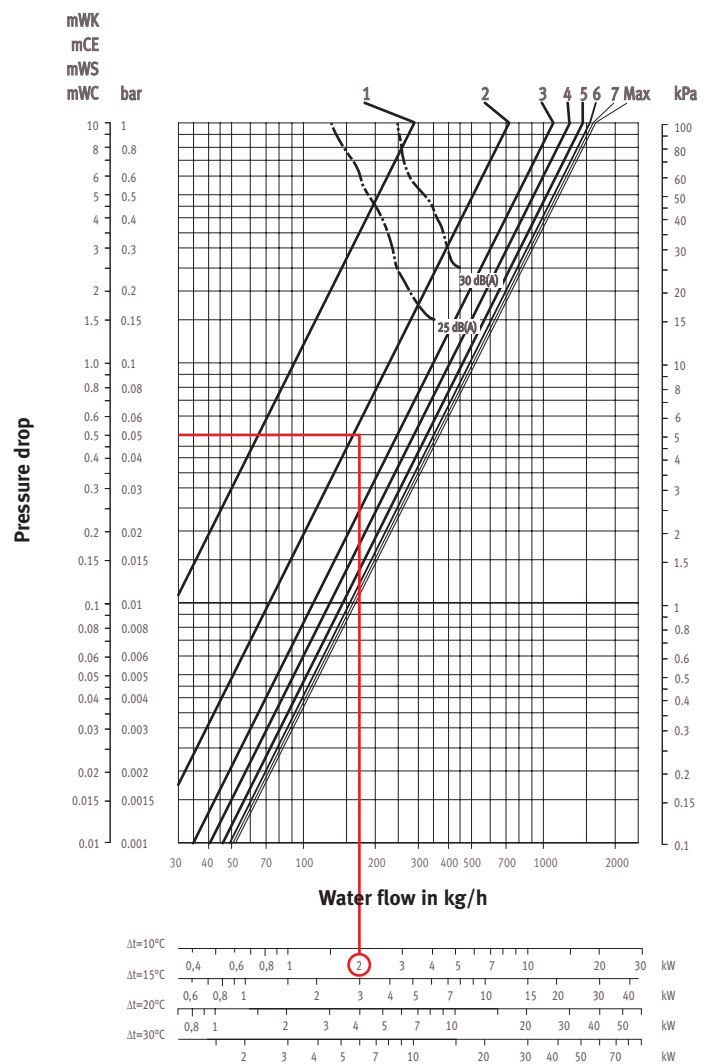
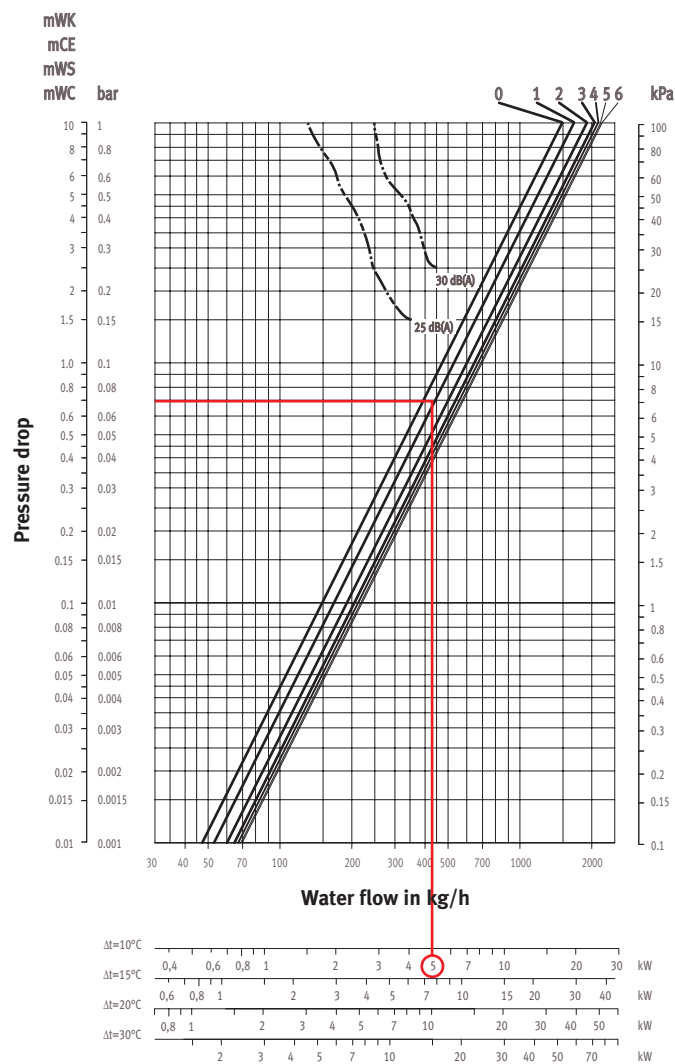
Pressure drop two pipe

Example: Radiator 2 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ °C}$ (75 - 65 = 10 °C)
 $\Delta P = 0.05\text{ bar}$
Pre-setting = 2
Kv = 0.72 m³/h

Pre-setting	0	1	2	3	4	5	6	7
% radiator	0	11	21	26	29	31	32	32
Kv (t=2K)	1.50	1.68	1.90	2.04	2.12	2.17	2.20	2.20

Pre-setting	0	1	2	3	4	5	6	7	Max
% radiator	0	100	100	100	100	100	100	100	100
Kv (t=2K)	0	0.29	0.72	1.10	1.29	1.46	1.56	1.61	1.65





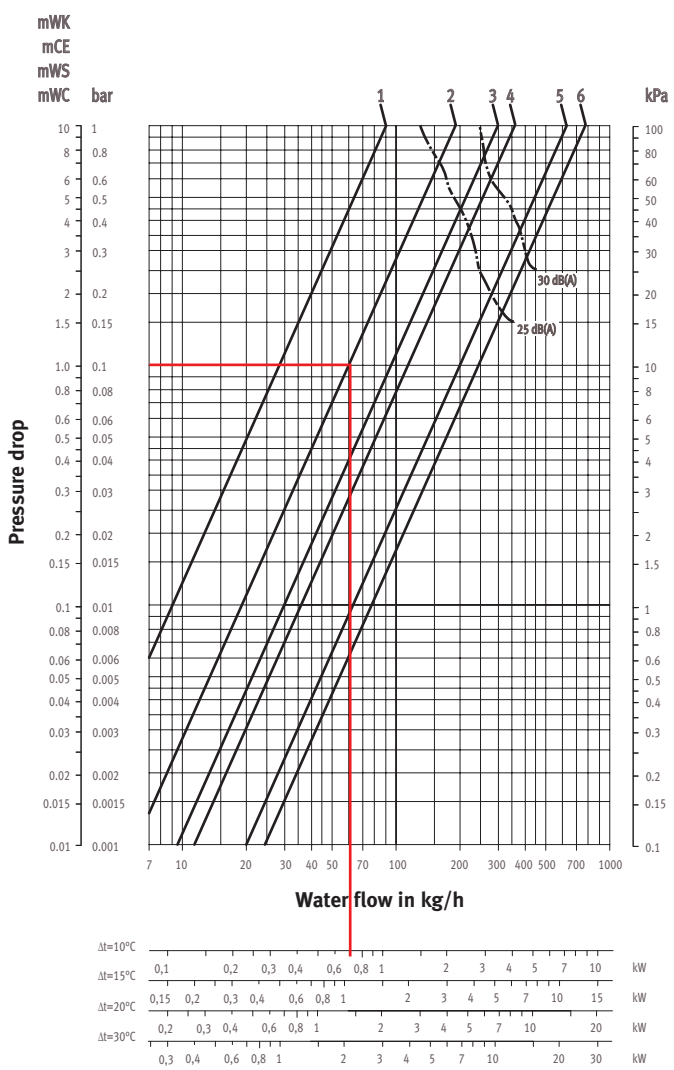
Pressure drop Deco-Pro Thermostatic valve Reduced Kv - Angled / Straight

Pressure drop 2-Pipe

Example: Radiator 0.7 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^\circ\text{C}$ ($75 - 65 = 10\text{ }^\circ\text{C}$)
 $\Delta P = 0.1\text{ bar}$
 Pre-setting = 2
 $K_v = 0.19\text{ m}^3/\text{h}$

Pre-setting	0	1	2	3	4	5	6
% radiator	0	100	100	100	100	100	100
K_v (t=2K)	0	0.09	0.19	0.30	0.36	0.63	0.77



Deco valves_Pressure drop

Pressure drop thermostatic valve for single point connection

Pressure drop one pipe

Example: Radiator 5 kW
(Tabel $\Delta T=50$)

$\Delta T = 10\text{ }^{\circ}\text{C}$ ($75 - 65 = 10\text{ }^{\circ}\text{C}$)
 $\Delta P = 0.1\text{ bar}$
 Pre-setting = 2
 $Kv = 1.66\text{ m}^3/\text{h}$

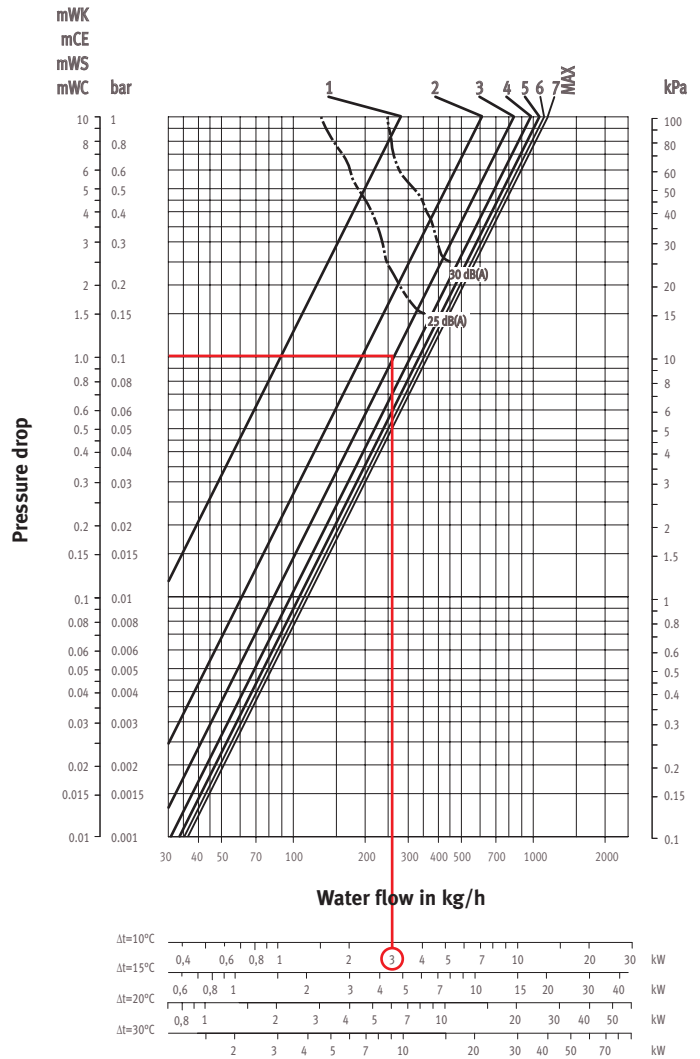
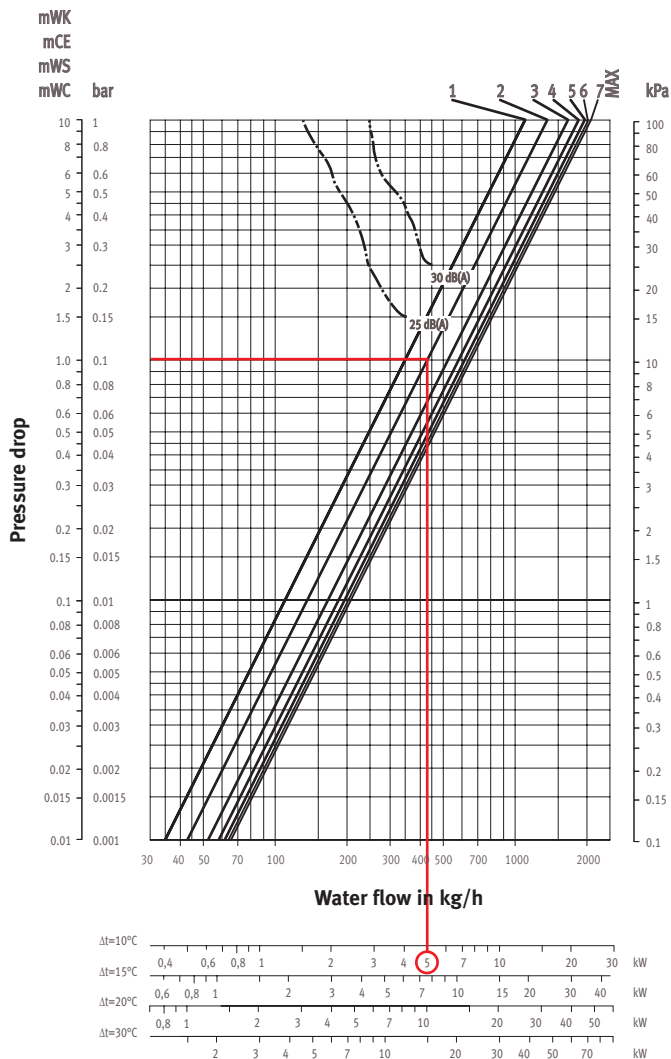
Pre-setting	0	1	2	3	4	5	6	7
% radiator	0	19	34	40	43.5	45.5	47	47.5
Kv (t=2K)	1.10	1.36	1.66	1.84	1.95	2.02	2.07	2.10

Pressure drop two pipe

Example: Radiator 3 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^{\circ}\text{C}$ ($75 - 65 = 10\text{ }^{\circ}\text{C}$)
 $\Delta P = 0.1\text{ bar}$
 Pre-setting = 3
 $Kv = 0.83\text{ m}^3/\text{h}$

Pre-setting	0	1	2	3	4	5	6	7
% radiator	0	100	100	100	100	100	100	100
Kv (t=2K)	0	0.28	0.61	0.83	0.97	1.06	1.11	1.15





Pressure drop Jaga-Deco thermostatic valve Standard Kv - Angled / Double angled

Example: Radiator 4 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^\circ\text{C}$ (75 - 65 = 10 $^\circ\text{C}$)
 $\Delta P = 0.1$ bar
Pre-setting = 3
 $K_v = 1.03\text{ m}^3/\text{h}$

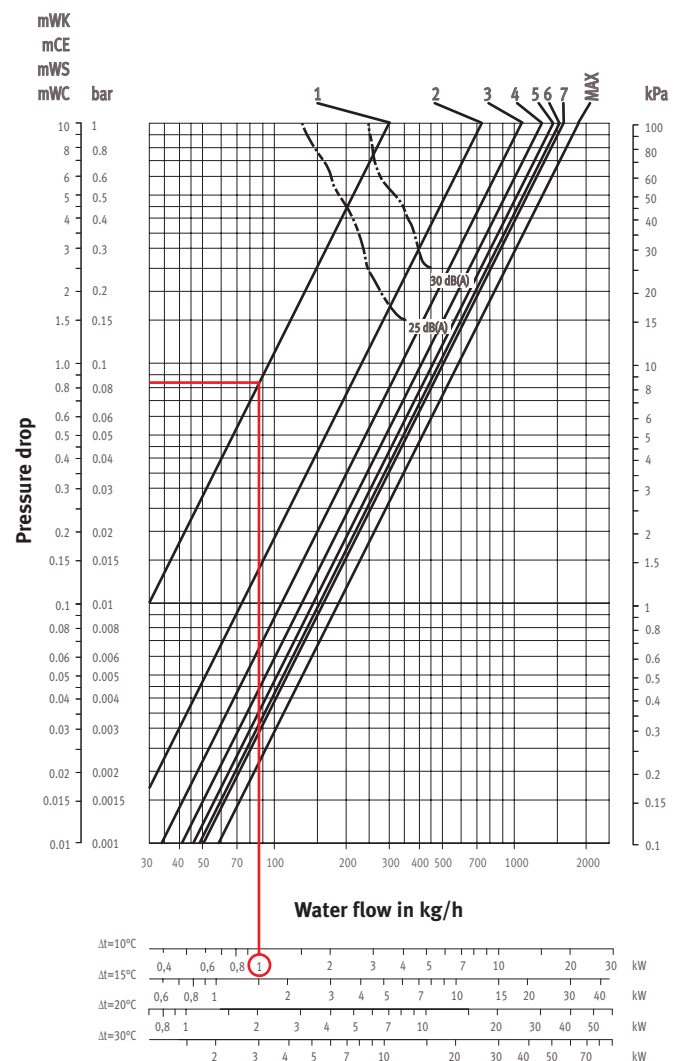
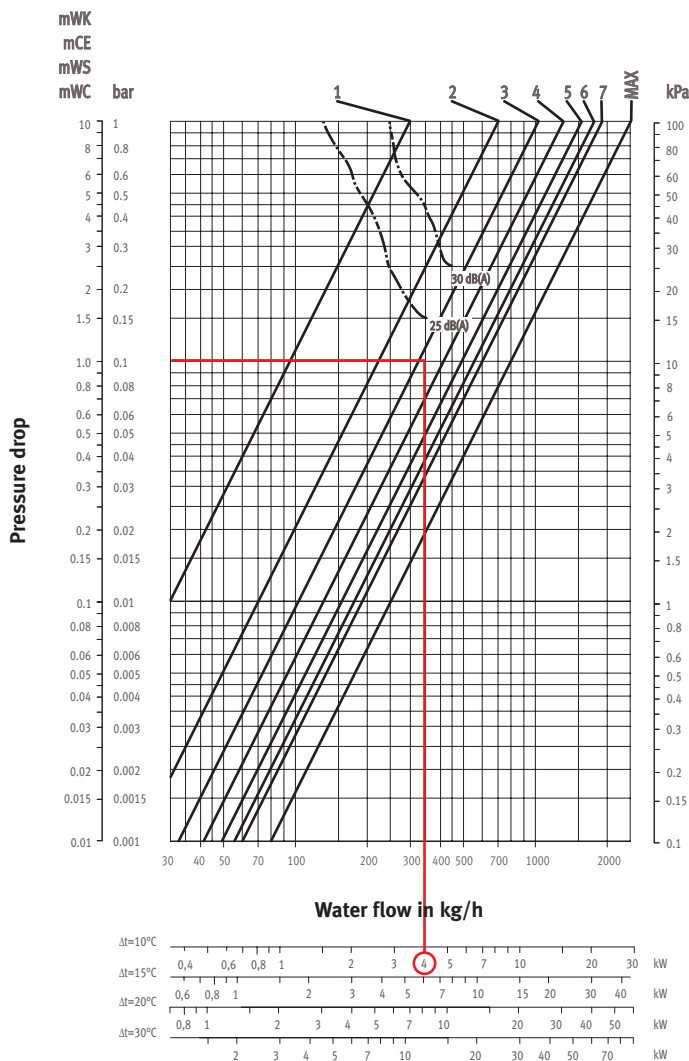
Pre-setting	0	1	2	3	4	5	6	7	Max
% radiator	0	100	100	100	100	100	100	100	100
K_v (t=2K)	0	0.30	0.70	1.03	1.31	1.56	1.76	1.90	2.50

Pressure drop Jaga-Deco thermostatic valve Standard Kv - Straight

Example: Radiator 1 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^\circ\text{C}$ (75 - 65 = 10 $^\circ\text{C}$)
 $\Delta P = 0.085$ bar
Pre-setting = 1
 $K_v = 0.3\text{ m}^3/\text{h}$

Pre-setting	0	1	2	3	4	5	6	7	Max
% radiator	0	100	100	100	100	100	100	100	100
K_v (t=2K)	0	0.30	0.73	1.07	1.30	1.45	1.54	1.60	1.85



Deco valves_Pressure drop

Pressure drop Jaga-Deco thermostatic valve Reduced Kv - Angled / Double angled / Straight

Example: Radiator 0,7 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^\circ\text{C}$ (75 - 65 = 10 $^\circ\text{C}$)
 $\Delta P = 0.1\text{ bar}$
Pre-setting = 2
 $Kv = 0.19\text{ m}^3/\text{h}$

Pre-setting	0	1	2	3	4	5	6
% radiator	0	100	100	100	100	100	100
Kv (t=2K)	0	0.10	0.19	0.30	0.36	0.50	0.84

Pressure drop lockshield Angled / Double angled / Straight

Example: Radiator 4 kW
(Table $\Delta T=50$)

$\Delta T = 10\text{ }^\circ\text{C}$ (75 - 65 = 10 $^\circ\text{C}$)
 $\Delta P = 0.1\text{ bar}$
Number of rotations = 1
 $Kv = 1.04\text{ m}^3/\text{h}$

Number of rotations	closed	0.5	1.0	1.5	open
% radiator	0	100	100	100	100
Kv (t=2K)	0	0.44	1.04	1.28	1.31

