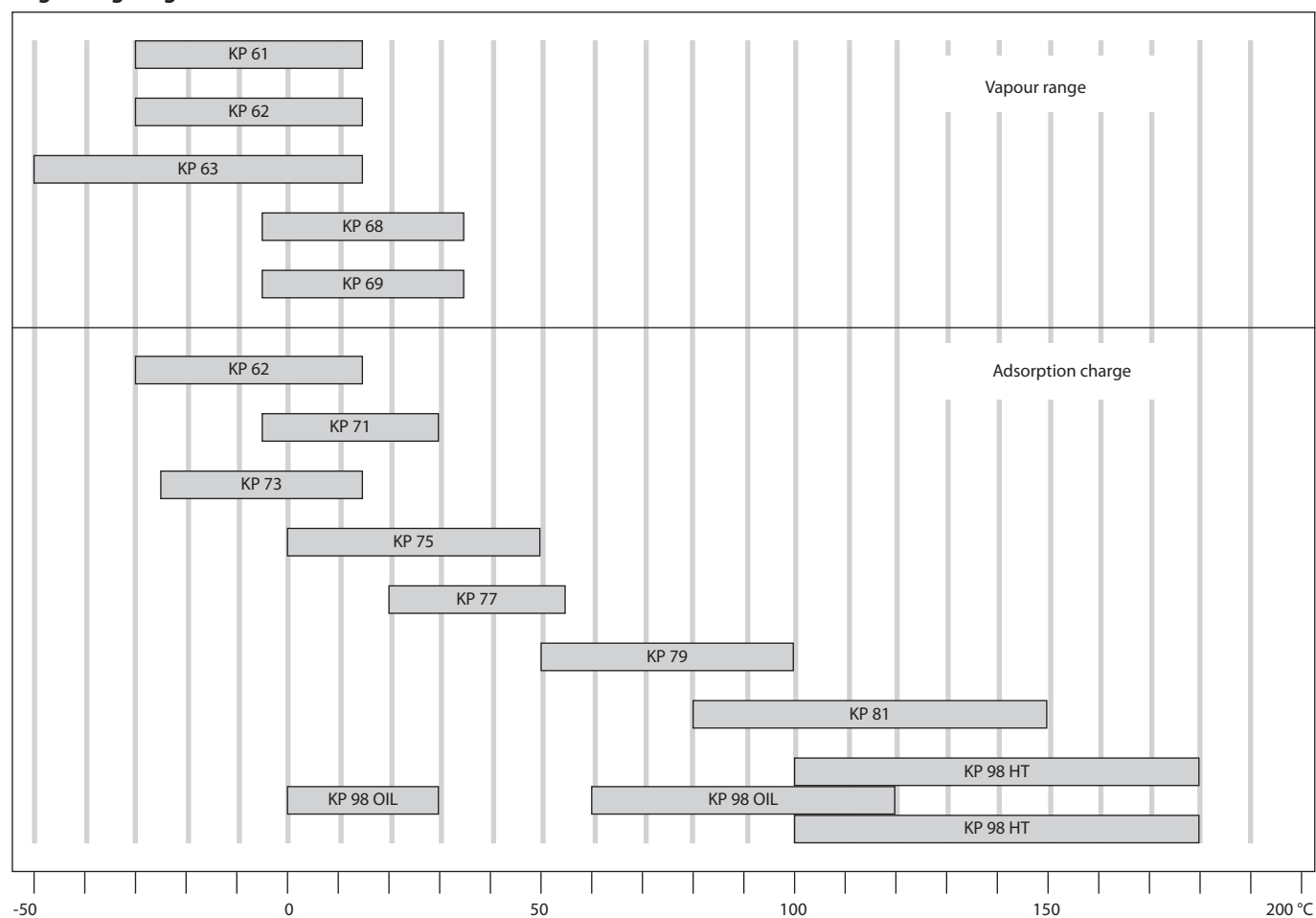


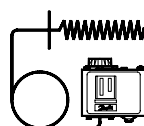
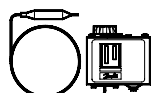
Thermostat, type KP

Regulating range



Thermostat, type KP

Ordering



Charge	Type	Bulb type	Setting - range	Differential Δt		Reset	Max. bulb temp.	Capillary-tube length	Code no.
				Lowest temperature	Highest temperature				
				[°C]	[°C]				
Vapour ¹⁾	KP 61	A	-30 – 15	5.5 – 23	1.5 – 7	aut.	120	2	060L110066
	KP 61	A	-30 – 15	5.5 – 23	1.5 – 7	aut.	120	5	060L110166
	KP 61	B	-30 – 13	4.5 – 23	1.2 – 7	aut.	120	2	060L110266
	KP 61	B	-30 – 15	5.5 – 23	1.5 – 7	aut.	120	2	060L110366 ³⁾
	KP 61	B	-30 – 15	5.5 – 23	1.5 – 7	aut.	120	2	060L112866 ^{3) 4)}
	KP 61	A	-30 – 15	Fixed 6	Fixed 2	min.	120	5	060L110466
	KP 61	B	-30 – 15	Fixed 6	Fixed 2	min.	120	2	060L110566
	KP 62	C 1	-30 – 15	6.0 – 23	1.5 – 7	aut.	120	–	060L110666
	KP 63	A	-50 – 10	10.0 – 70	2.7 – 8	aut.	120	2	060L110766
	KP 63	B	-50 – 10	10.0 – 70	2.7 – 8	aut.	120	2	060L110866
	KP 68	C 1	-5 – 35	4.5 – 25	1.8 – 7	aut.	120	–	060L111166
	KP 69	B	-5 – 35	4.5 – 25	1.8 – 7	aut.	120	2	060L111266
Adsorbtion ²⁾	KP 62	C 2	-30 – 15	5.0 – 20	2.0 – 8	aut.	80	–	060L111066 ^{3) 4)}
	KP 71	E 2	-5 – 20	3.0 – 10	2.2 – 9	aut.	80	2	060L111366
	KP 71	E 2	-5 – 20	Fixed 3	Fixed 3	min.	80	2	060L111566
	KP 73	E 1	-25 – 15	12.0 – 70	8.0 – 25	aut.	80	2	060L111766
	KP 73	D 1	-25 – 15	4.0 – 10	3.5 – 9	aut.	80	2	060L111866 ³⁾
	KP 73	D 1	-25 – 15	Fixed 3.5	Fixed 3.5	min.	80	2	060L113866
	KP 73	D 2	-20 – 15	4.0 – 15	2.0 – 13	aut.	55	3	060L114066
	KP 73	D 1	-25 – 15	3.5 – 20	3.25 – 18	aut.	80	2	060L114366
	KP 75	F	0 – 35	3.5 – 16	2.5 – 12	aut.	110	2	060L112066
	KP 75	E 2	0 – 35	3.5 – 16	2.5 – 12	aut.	110	2	060L113766
	KP 77	E 3	20 – 60	3.5 – 10	3.5 – 10	aut.	130	2	060L112166
	KP 77	E 3	20 – 60	3.5 – 10	3.5 – 10	aut.	130	3	060L112266
	KP 77	E 2	20 – 60	3.5 – 10	3.5 – 10	aut.	130	5	060L116866
	KP 79	E 3	50 – 100	5.0 – 15	5.0 – 15	aut.	150	2	060L112666
	KP 81	E 3	80 – 150	7.0 – 20	7.0 – 20	aut.	200	2	060L112566
	KP 81	E 3	80 – 150	Fixed 8	Fixed 8	max.	200	2	060L115566
	KP 98	E 2	OIL: 60 – 120	OIL: Fixed 14	OIL: Fixed 14	max.	150	1	060L113166
		E 2	HT: 100 – 180	HT: Fixed 25	HT: Fixed 25	max.	250	2	

¹⁾ Bulb must always be placed colder than the thermostat housing and capillary tube. The thermostat will then regulate independent of ambient temperature.

²⁾ Bulb can be placed warmer or colder than thermostat housing and capillary tube, but variations from 20 °C ambient temperature will influence the scale accuracy.

³⁾ With manual switch, not isolating switch.

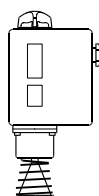
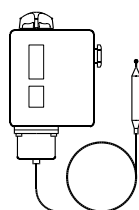
⁴⁾ Panel mounting model with top plate.

Overview

[°C]										Range [°C]	Type										
-50	0	50	100	150	200	250	300														
										-45 – -15	RT 9										
										Vapour-charged with remote bulb (bulb coldest)										-30 – 0	RT 13
										-25 – 15	RT 3										
										-25 – 15	RT 2, RT 7										
										-20 – 12	RT 8										
										-5 – 10	RT 12										
										-5 – 30	RT 14										
										5 – 22	RT 23										
										8 – 32	RT 15										
										15 – 34	RT 24										
										15 – 45	RT 140										
										25 – 90	RT 101, RT 102										
										70 – 150	RT 107										
										-50 – -15	RT 17										
										Vapour-charged with coiled capillary tube sensor (room thermostats)										-30 – 0	RT 11
										-5 – 30	RT 4										
										-25 – 15	RT 34										
										-20 – 12	RT 8L										
										-5 – 30	RT 14L										
										15 – 45	RT 140L										
										0 – 38	RT 16L										
										-30 – 40	RT 270										
-50	0	50	100	150	200	250	300														

Thermostat, Differential thermostat, type RT

Ordering



Thermostats

Charge	Type	Bulb type	Regulation range [°C]	Differential Δt		Reset	Max. bulb temp. [°C]	Capillary tube length [m]	Code no.
				At min. range setting [K]	At max. range setting [K]				
Vapour ¹⁾	RT 9	A	-45 – 15	2.2 – 10.0	1.0 – 4.5	auto	150	2	017-506666
	RT 3	A	-25 – 15	2.8 – 10.0	1.0 – 4.0	auto	150	2	017-501466
	RT 17	B	-50 – -15	2.2 – 7.0	1.5 – 5.0	auto	100	–	017-511766
	RT 11	B	-30 – 0	1.5 – 6.0	1.0 – 3.0	auto	66	–	017-508366
	RT 4	B	-5 – 30	1.5 – 7.0	1.2 – 4.0	auto	75	–	017-503666 017-503766 ⁴⁾
Adsorption ²⁾	RT 13	A	-30 – 0	1.5 – 6.0	1.0 – 3.0	auto	150	2	017-509766
	RT 2	A	-25 – 15	5.0 – 18.0	6.0 – 20.0	auto	150	2	017-500866
	RT 8	A	-20 – 12	1.5 – 7.0	1.5 – 7.0	auto	145	2	017-506366
	RT 12	A	-5 – 10	1.0 – 3.5	1.0 – 3.0	auto	65	2	017-508966
	RT 23	A	5 – 22	1.1 – 3.5	1.0 – 3.0	auto	85	2	017-527866
	RT 15	A	8 – 32	1.6 – 8.0	1.6 – 8.0	auto	150	2	017-511566
	RT 24	A	15 – 34	1.4 – 4.0	1.4 – 3.5	auto	105	2	017-528566
	RT 140	C	15 – 45	1.8 – 8.0	2.5 – 11.0	auto	240	2	017-523666
	RT 102	D	25 – 90	2.4 – 10.0	3.5 – 20.0	auto	300	2	017-514766
	RT 34	B	-25 – 15	2.0 – 10.0	2.0 – 12.0	auto	100	–	017-511866
	RT 7	A	-25 – 15	2.0 – 10.0	2.5 – 14.0	auto	150	2	017-505366
	RT 14	A	-5 – 30	2.0 – 10.0	2.0 – 10.0	auto	150	2	017-509966
	RT 101	A	25 – 90	2.4 – 10.0	3.5 – 20.0	auto	300	2	017-500366
Partial ³⁾	RT 107	A	70 – 150	6.0 – 25.0	1.8 – 8.0	auto	215	2	017-513566

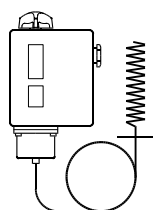
¹⁾ The sensor must be located colder than thermostat housing and capillary tube.

²⁾ The sensor can be located warmer or colder than thermostat housing.

³⁾ The sensor must be located warmer than thermostat housing and capillary tube.

⁴⁾ With built-in heating coil – reduces the thermal differential

Thermostats with adjustable dead zone



Charge	Type	Bulb type	Regulation range [°C]	Mechanical differential [K]	Neutral zone NZ		Max. bulb temp. [°C]	Capillary tube length [m]	Code no.
					At min. range setting [K]	At max. range setting [K]			
Vapour	RT 16L	B	0 – 38	1.5 – 0.7	1.5 – 5.0	0.7 – 1.9	100	–	017L002466
Adsorption	RT 8L	A	-20 – 12	1.5	1.5 – 4.4	1.5 – 4.9	145	2	017L003066
	RT 14L	A	-5 – 30	1.5	1.5 – 5.0	1.5 – 5.0	150	2	017L003466
	RT 140L	C	15 – 45	1.8 – 2.0	1.8 – 4.5	2.0 – 5.0	240	2	017L003166
	RT 101L	A	25 – 90	2.5 – 3.5	2.5 – 7.0	3.5 – 12.5	300	2	017L006266