

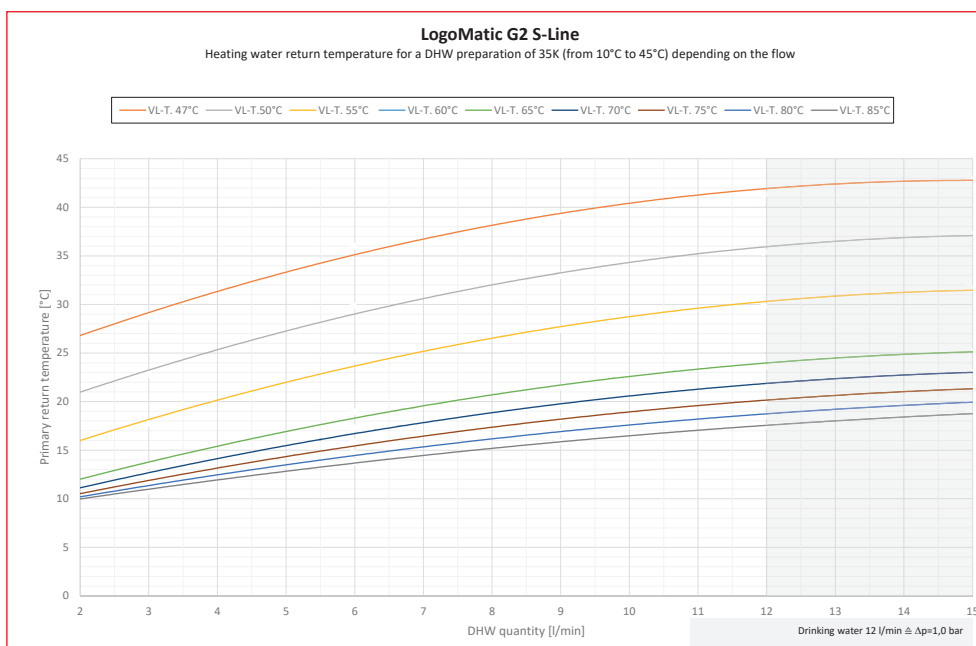
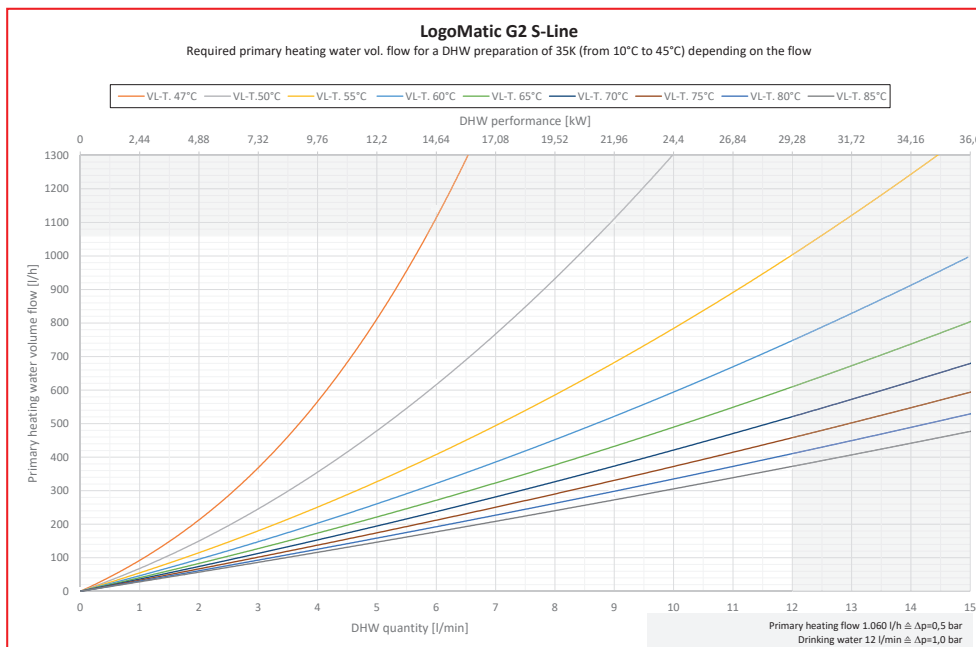
LogoMatic G2 S-Line

Performance tables and -diagrams DHW preparation

DHW temperature increase from 10 °C till 45 °C (35 Kelvin)

Primary flow temperature [°C]	47,0	50,0	55,0	60,0	65,0	70,0	75,0	80,0	85,0
DHW performance [l/min]	5,8	8,7	12,0	12,0	12,0	12,0	12,0	12,0	12,0
DHW performance [kW]	14,1	21,3	29,3	29,3	29,3	29,3	29,3	29,3	29,3
Primary flow rate [l/min]	17,8	17,8	16,7	12,4	10,1	8,7	7,6	6,8	6,2
Primary return temperature [°C]	36	22	30	26	24	22	20	19	17
Primary pressure loss [kPa]	50	50	44	24	16	12	9	7	6
Domestic water pressure loss [kPa]	21	54	100	100	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	7,2	10,9	15,0	15,0	15,0	15,0	15,0	15,0	15,0

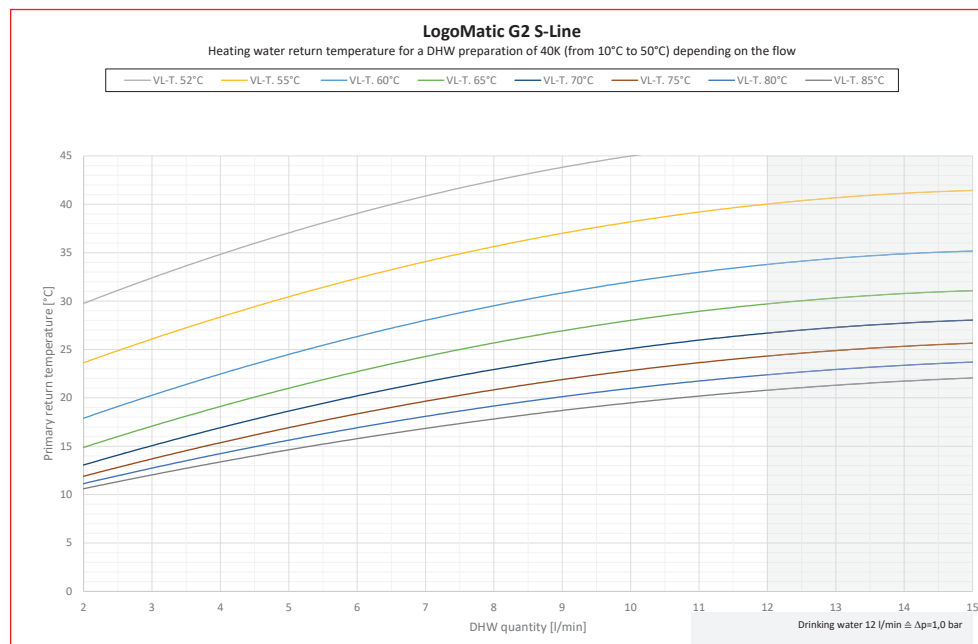
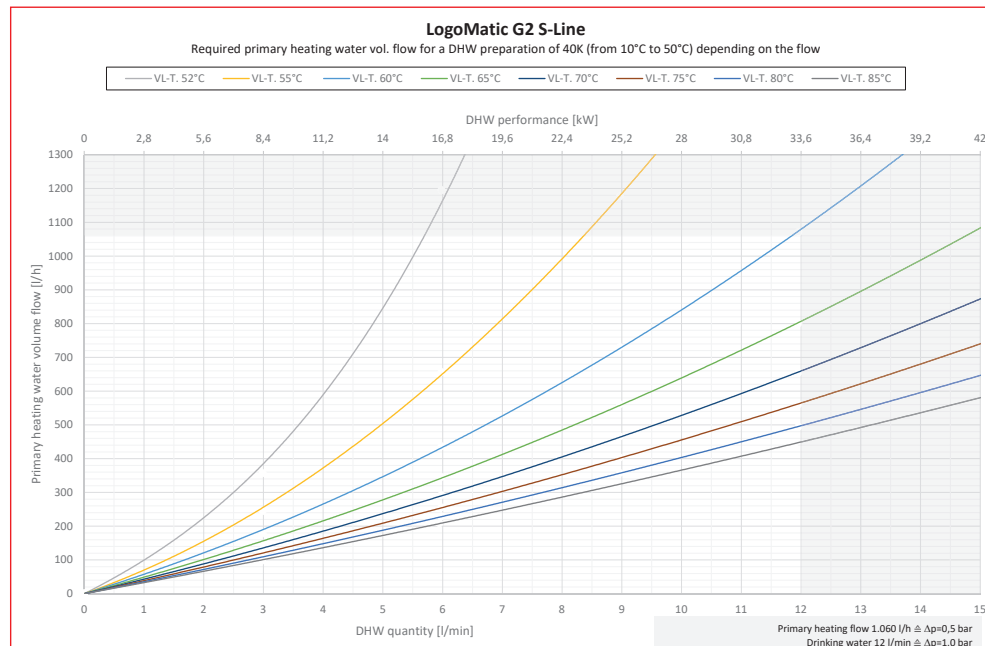
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 50 °C (40 Kelvin)

Primary flow temperature [°C]	-	52	55	60	65	70	75	80	85
DHW performance [l/min]	-	5,6	8,4	11,9	12,0	12,0	12,0	12,0	12,0
DHW performance [kW]	-	15,6	23,4	33,2	33,4	33,4	33,4	33,4	33,4
Primary flow rate [l/min]	-	17,8	17,8	17,8	13,4	11,0	9,4	8,3	7,4
Primary return temperature [°C]	-	39	36	33	29	26	24	22	21
Primary pressure loss [kPa]	-	50	50	50	29	19	14	11	9
Domestic water pressure loss [kPa]	-	20	49	100	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	8,0	12,0	17,0	17,1	17,1	17,1	17,1	17,1

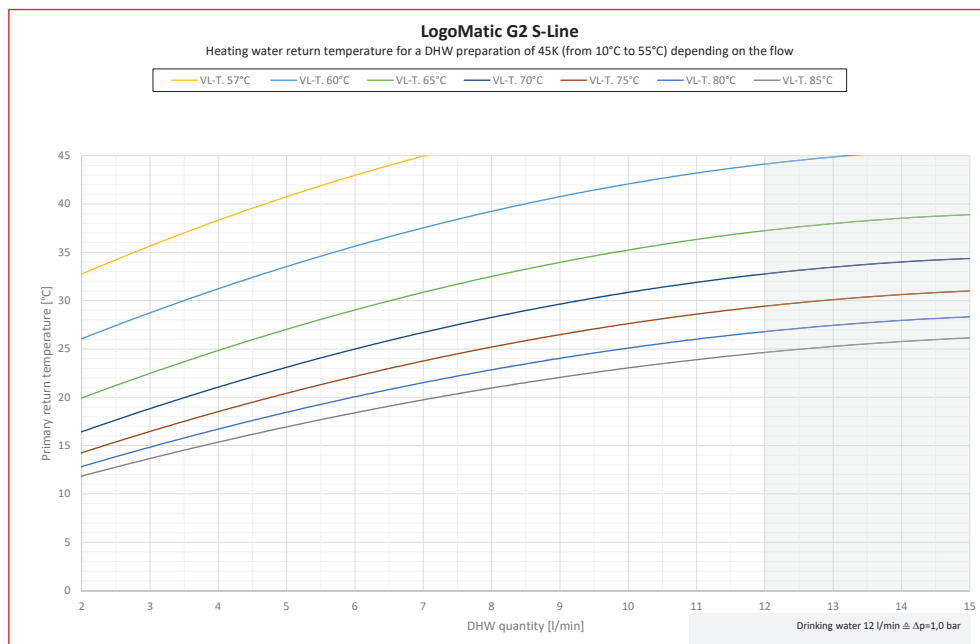
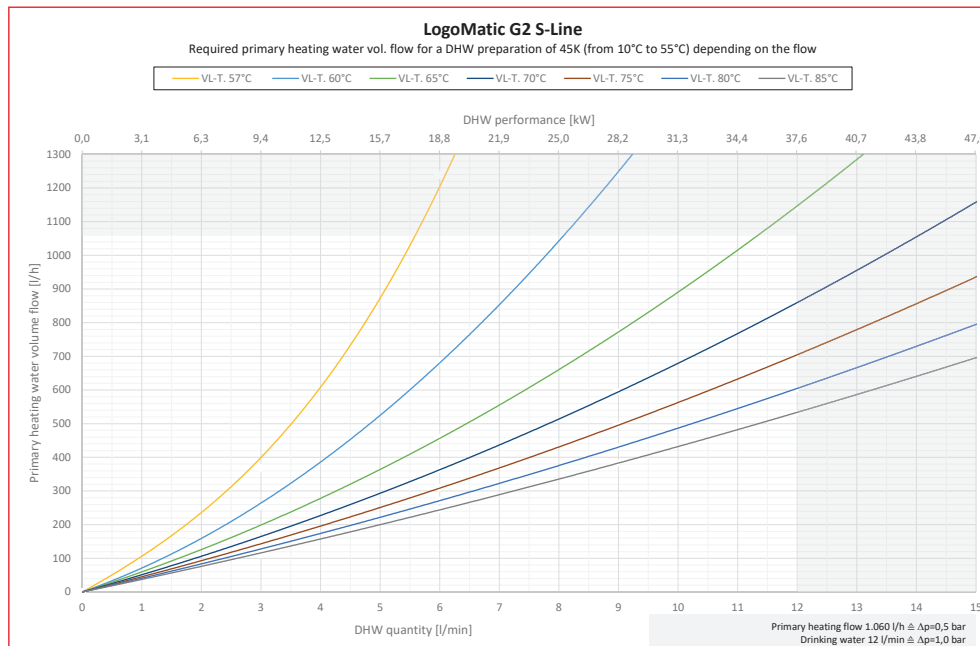
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 55 °C (45 Kelvin)

Primary flow temperature [°C]	-	-	57	60	65	70	75	80	85
DHW performance [l/min]	-	-	5,5	8,1	11,4	12,0	12,0	12,0	12,0
DHW performance [kW]	-	-	17,1	25,4	35,7	37,6	37,6	37,6	37,6
Primary flow rate [l/min]	-	-	17,8	17,8	17,8	14,3	11,7	10,1	8,9
Primary return temperature [°C]	-	-	43	39	36	32	29	26	24
Primary pressure loss [kPa]	-	-	50	50	50	32	22	16	13
Domestic water pressure loss [kPa]	-	-	19	46	96	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	8,8	13,0	18,3	19,3	19,3	19,3	19,3

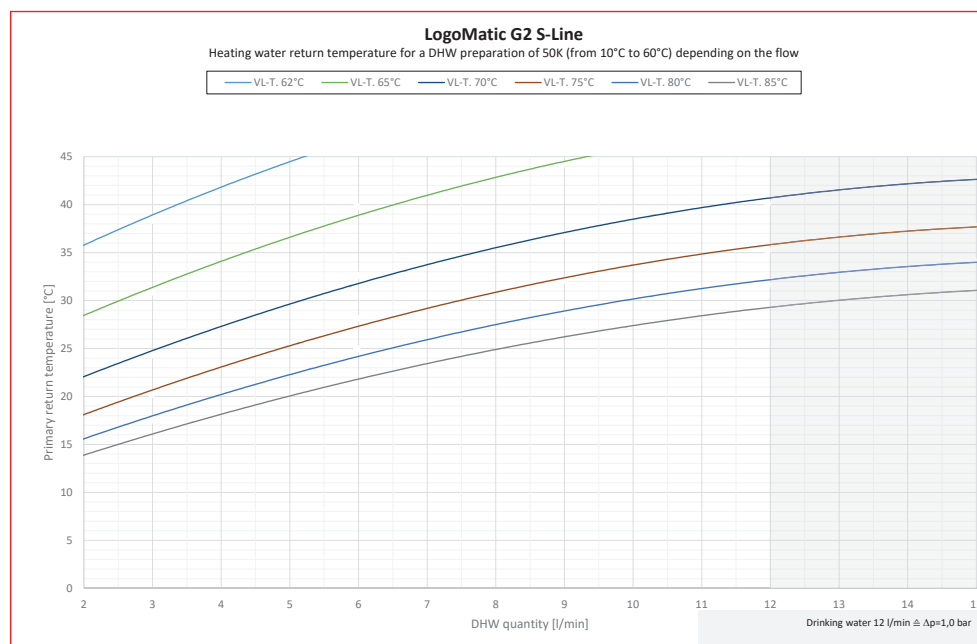
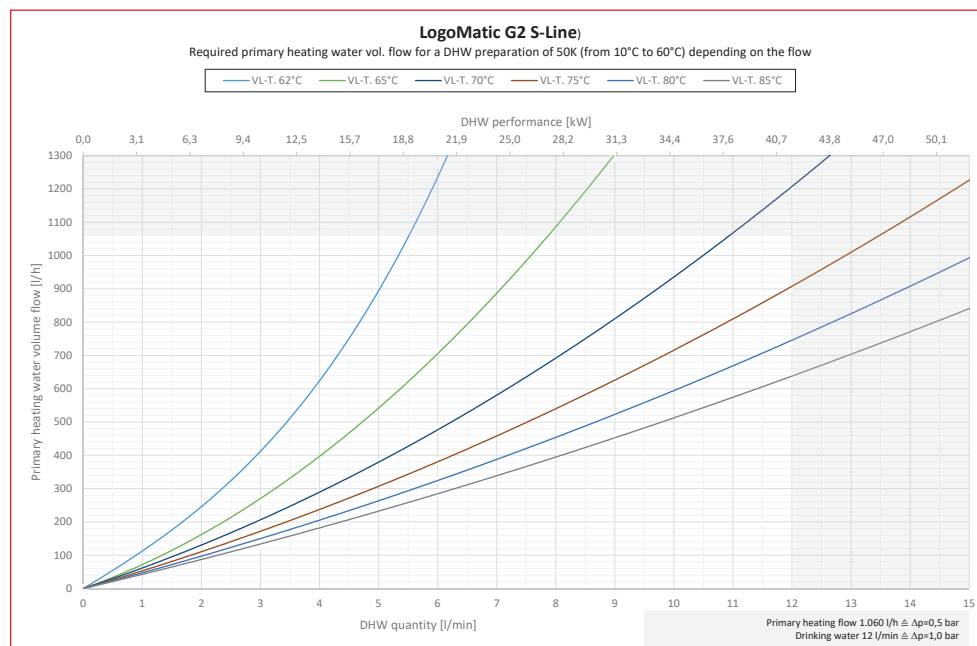
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 60 °C (50 Kelvin)

Primary flow temperature [°C]	-	-	-	62	65	70	75	80	85
DHW performance [l/min]	-	-	-	5,4	7,9	11,0	12,0	12,0	12,0
DHW performance [kW]	-	-	-	18,8	27,5	38,3	41,8	41,8	41,8
Primary flow rate [l/min]	-	-	-	17,8	17,8	17,8	15,1	12,4	10,7
Primary return temperature [°C]	-	-	-	47	43	39	35	32	29
Primary pressure loss [kPa]	-	-	-	50	50	50	36	24	18
Domestic water pressure loss [kPa]	-	-	-	18	43	88	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	-	9,6	14,1	19,6	21,4	21,4	21,4

¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



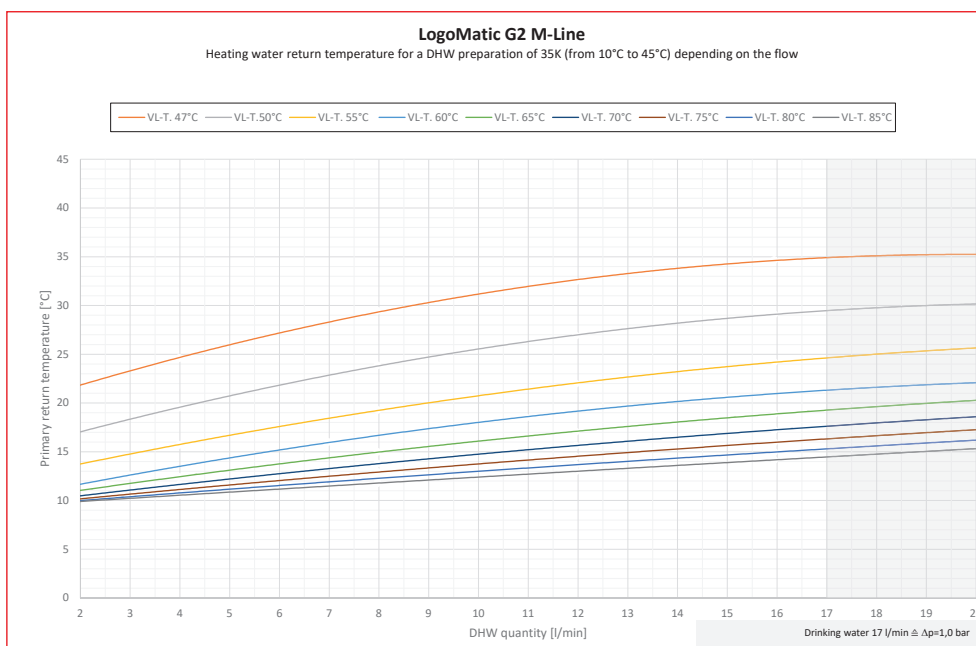
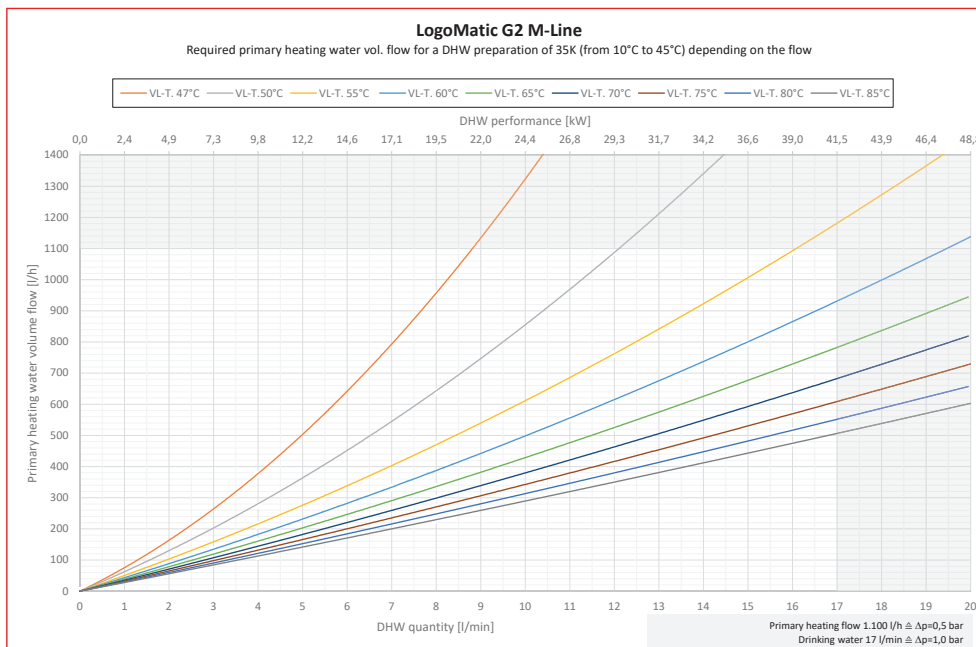
LogoMatic G2 M-Line

Performance tables and -diagrams DHW preparation

DHW temperature increase from 10 °C till 45 °C (35 Kelvin)

Primary flow temperature [°C]	47	50	55	60	65	70	75	80	85
DHW performance [l/min]	8,8	12,1	16,1	17,0	17,0	17,0	17,0	17,0	17,0
DHW performance [kW]	21,5	29,5	39,3	41,4	41,4	41,4	41,4	41,4	41,4
Primary flow rate [l/min]	18,4	18,4	18,4	15,5	13,0	11,4	10,1	9,2	8,4
Primary return temperature [°C]	30	27	24	22	19	18	16	15	14
Primary pressure loss [kPa]	50	50	50	36	26	20	17	14	12
Domestic water pressure loss [kPa]	24	43	86	100	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	11,0	15,1	20,2	21,3	21,3	21,3	21,3	21,3	21,3

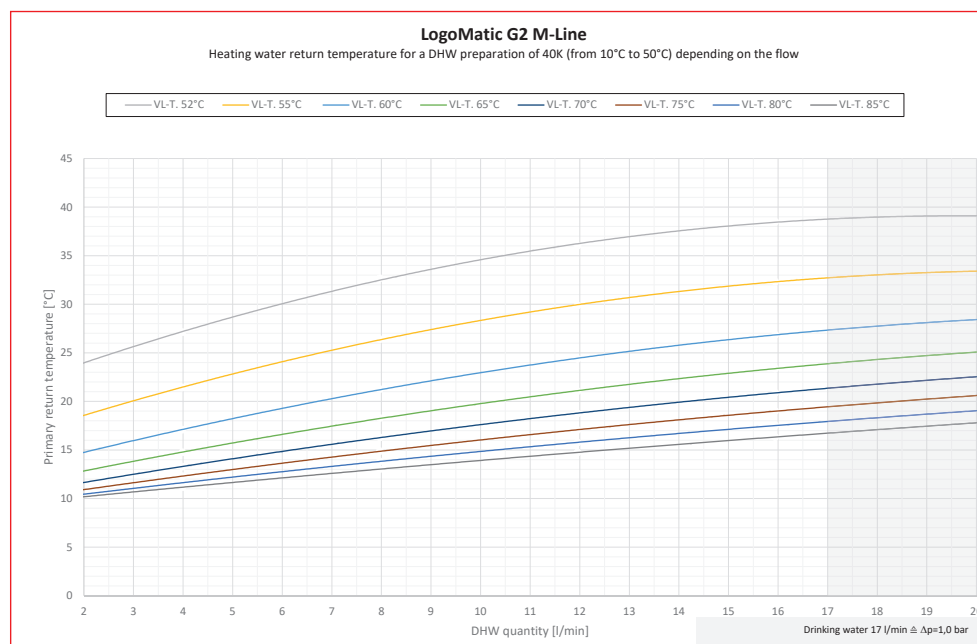
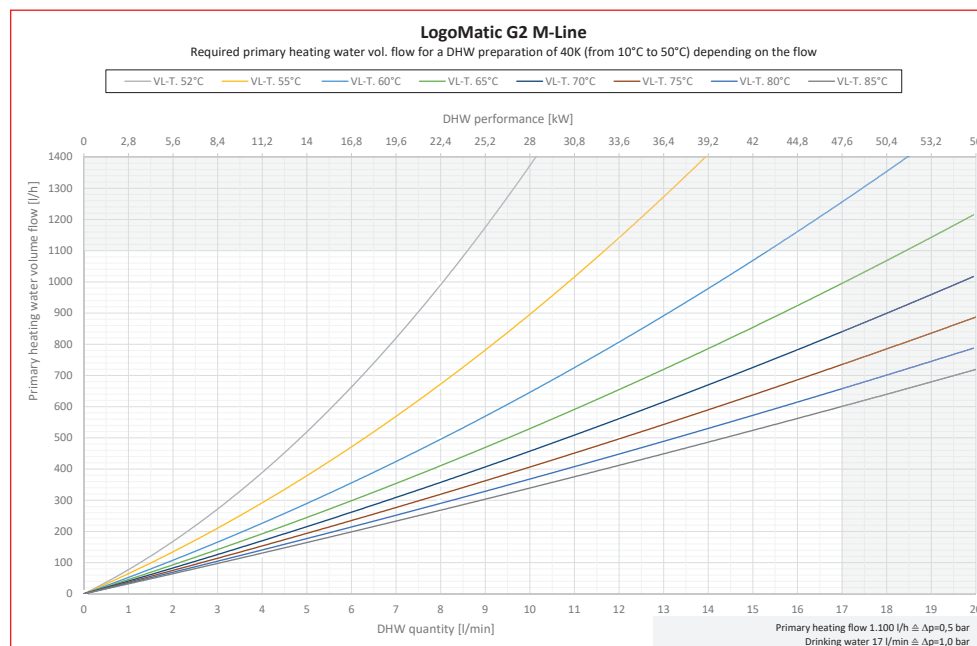
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 50 °C (40 Kelvin)

Primary flow temperature [°C]	-	52	55	60	65	70	75	80	85
DHW performance [l/min]	-	8,6	11,6	15,4	17,0	17,0	17,0	17,0	17,0
DHW performance [kW]	-	23,9	32,4	42,8	47,4	47,4	47,4	47,4	47,4
Primary flow rate [l/min]	-	18,4	18,4	18,4	16,6	14,0	12,2	11,0	10,0
Primary return temperature [°C]	-	33	30	27	24	21	19	18	17
Primary pressure loss [kPa]	-	50	50	50	41	30	23	19	16
Domestic water pressure loss [kPa]	-	23	40	76	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	12,3	16,6	22,0	24,3	24,3	24,3	24,3	24,3

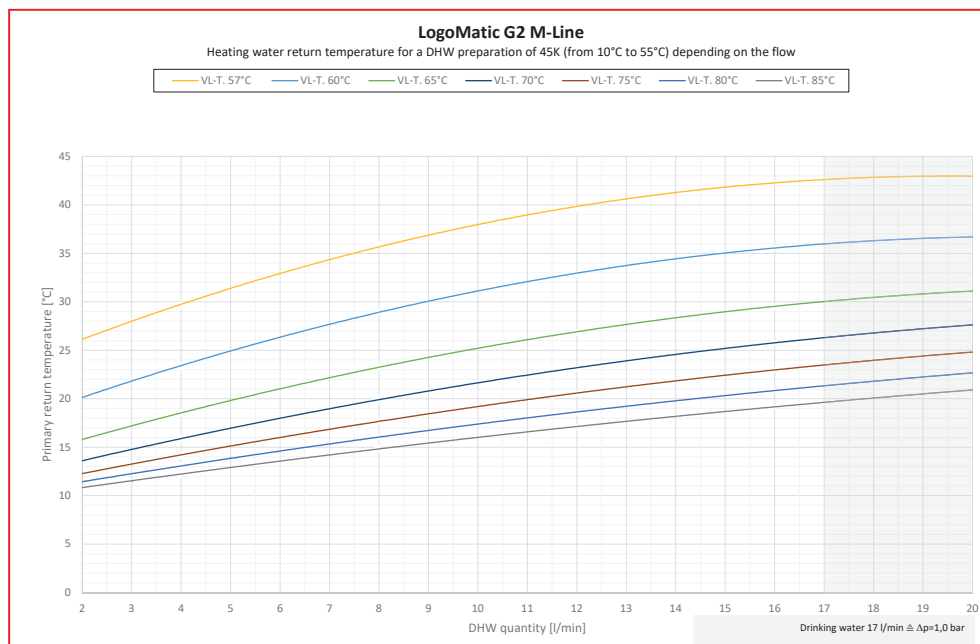
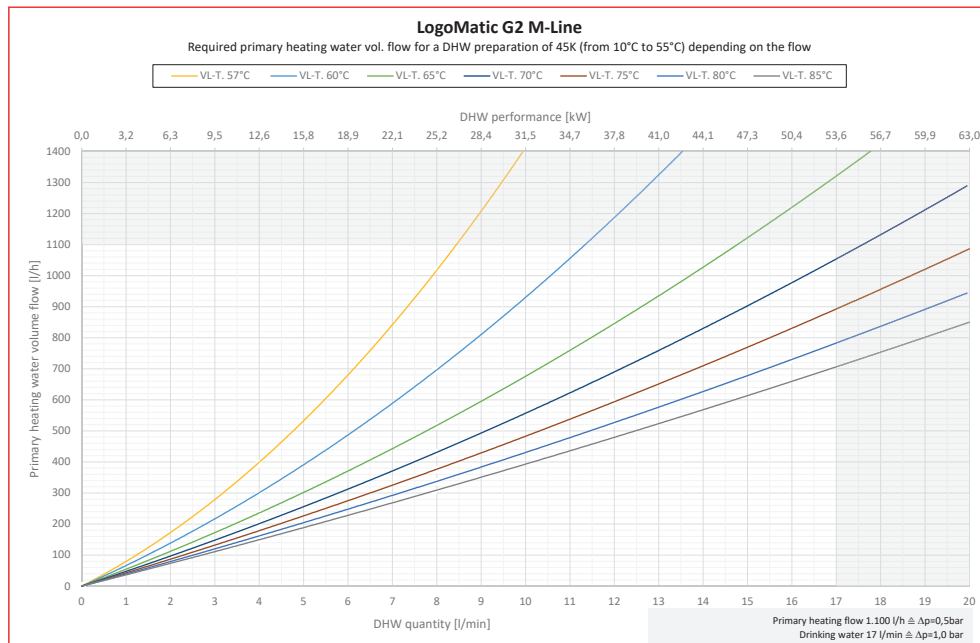
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 55 °C (45 Kelvin)

Primary flow temperature [°C]	-	-	57	60	65	70	75	80	85
DHW performance [l/min]	-	-	8,4	11,3	14,8	17,0	17,0	17,0	17,0
DHW performance [kW]	-	-	26,4	35,5	46,3	53,3	53,3	53,3	53,3
Primary flow rate [l/min]	-	-	18,4	18,4	18,4	17,5	14,9	13,0	11,7
Primary return temperature [°C]	-	-	36	32	29	26	24	21	20
Primary pressure loss [kPa]	-	-	50	50	50	46	33	26	21
Domestic water pressure loss [kPa]	-	-	22	38	69	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	13,6	18,2	23,8	27,3	27,3	27,3	27,3

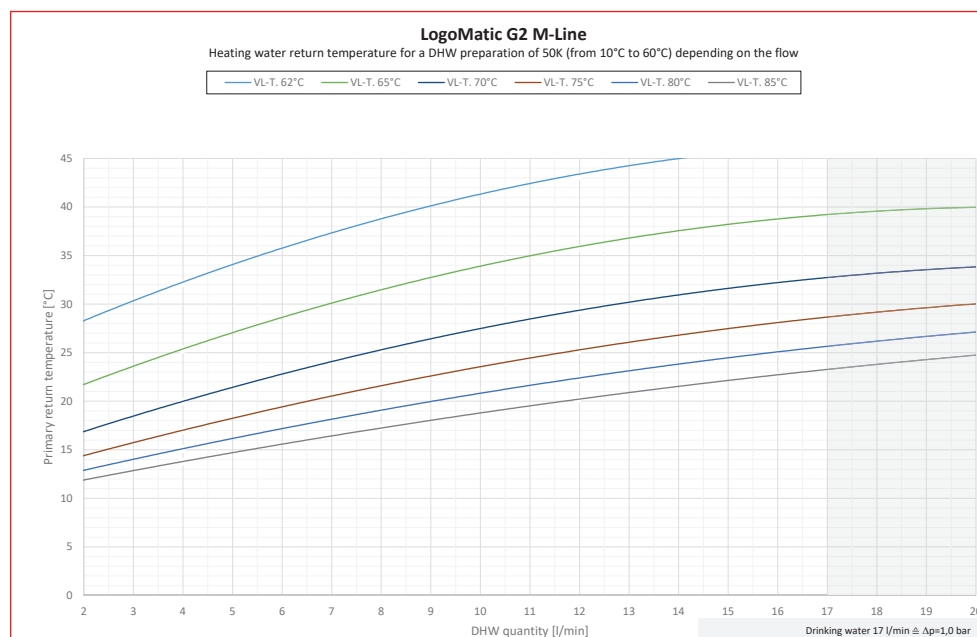
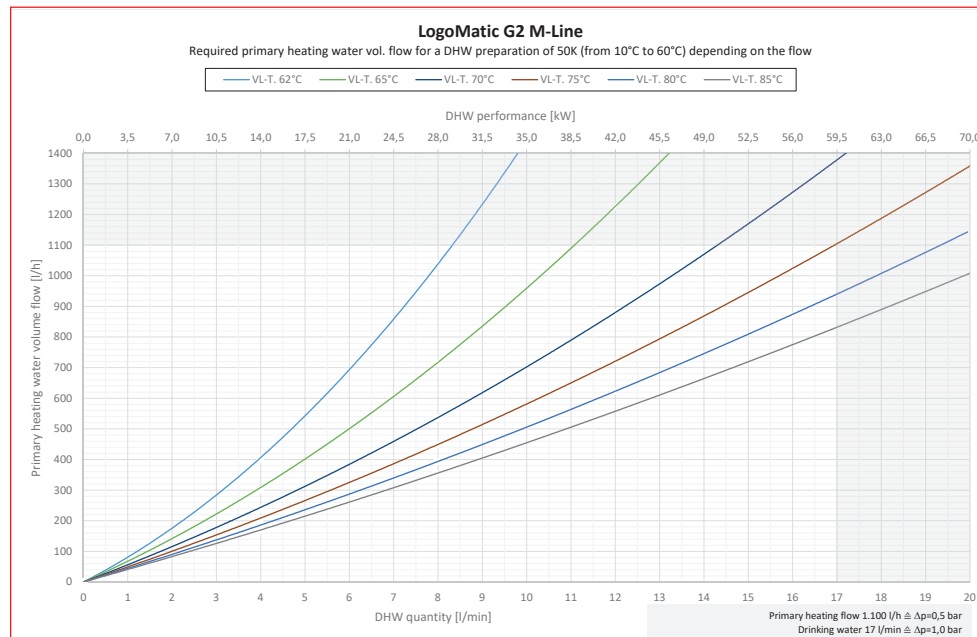
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 60 °C (50 Kelvin)

Primary flow temperature [°C]	-	-	-	62	65	70	75	80	85
DHW performance [l/min]	-	-	-	8,3	11,1	14,3	17,0	17,0	17,0
DHW performance [kW]	-	-	-	28,9	38,5	49,8	59,3	59,2	59,2
Primary flow rate [l/min]	-	-	-	18,4	18,4	18,4	18,4	15,6	13,8
Primary return temperature [°C]	-	-	-	39	35	31	29	26	23
Primary pressure loss [kPa]	-	-	-	50	50	50	50	37	29
Domestic water pressure loss [kPa]	-	-	-	22	36	64	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	-	14,8	19,7	25,6	30,4	30,4	30,4

¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



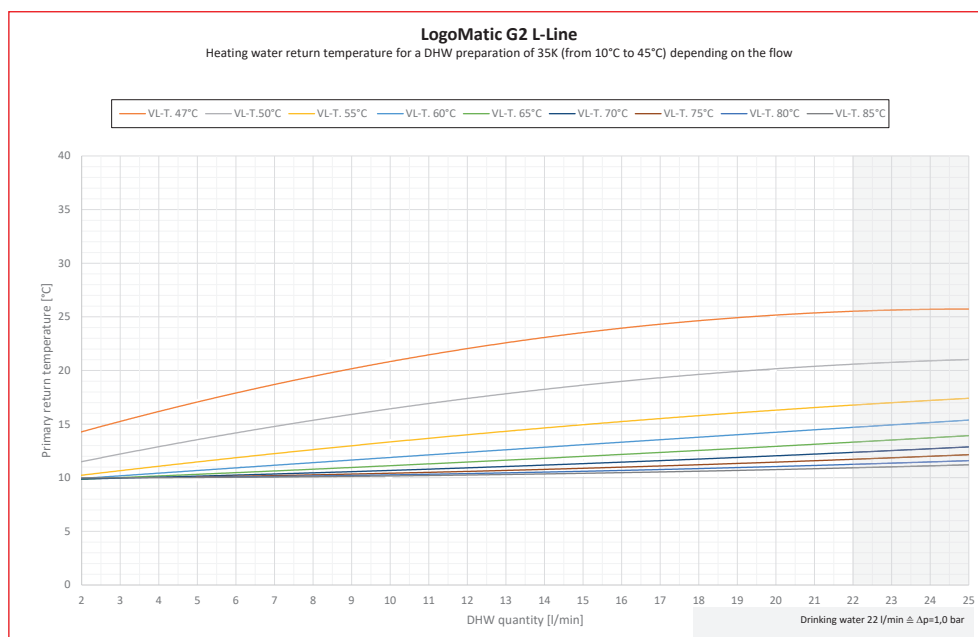
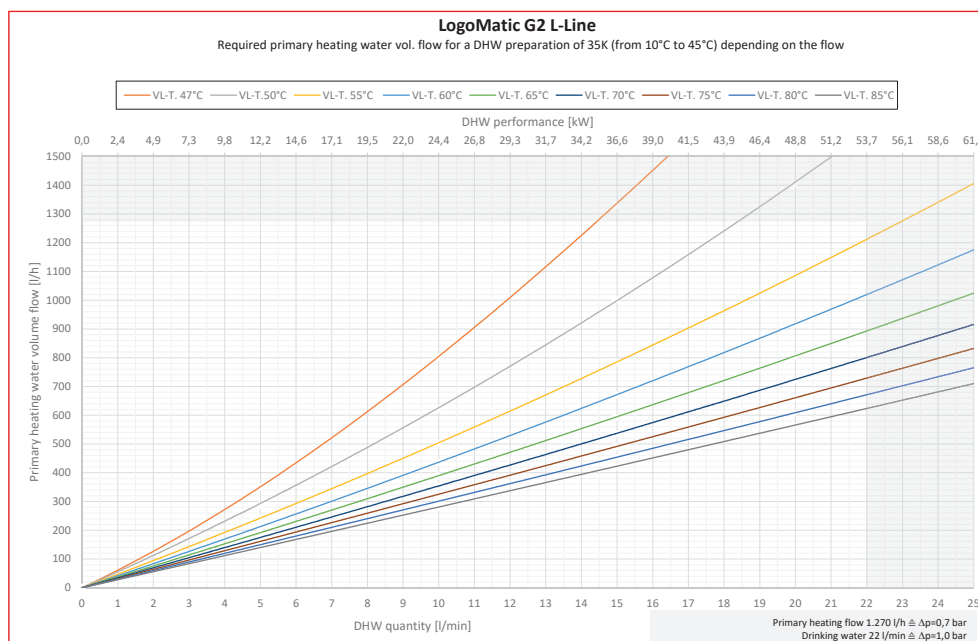
LogoMatic G2 L-Line

Performance tables and -diagrams DHW preparation

DHW temperature increase from 10 °C till 45 °C (35 Kelvin)

Primary flow temperature [°C]	47	50	55	60	65	70	75	80	85
DHW performance [l/min]	14,4	18,3	22,0	22,0	22,0	22,0	22,0	22,0	22,0
DHW performance [kW]	35,1	44,7	53,6	53,6	53,6	53,6	53,6	53,6	53,6
Primary flow rate [l/min]	21,2	21,2	20,1	22,0	14,9	13,4	12,2	11,2	10,4
Primary return temperature [°C]	23	20	17	15	13	12	12	11	11
Primary pressure loss [kPa]	70	70	63	45	34	28	23	19	17
Domestic water pressure loss [kPa]	45	72	100	100	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	18,0	22,9	27,5	27,5	27,5	27,5	27,5	27,5	27,5

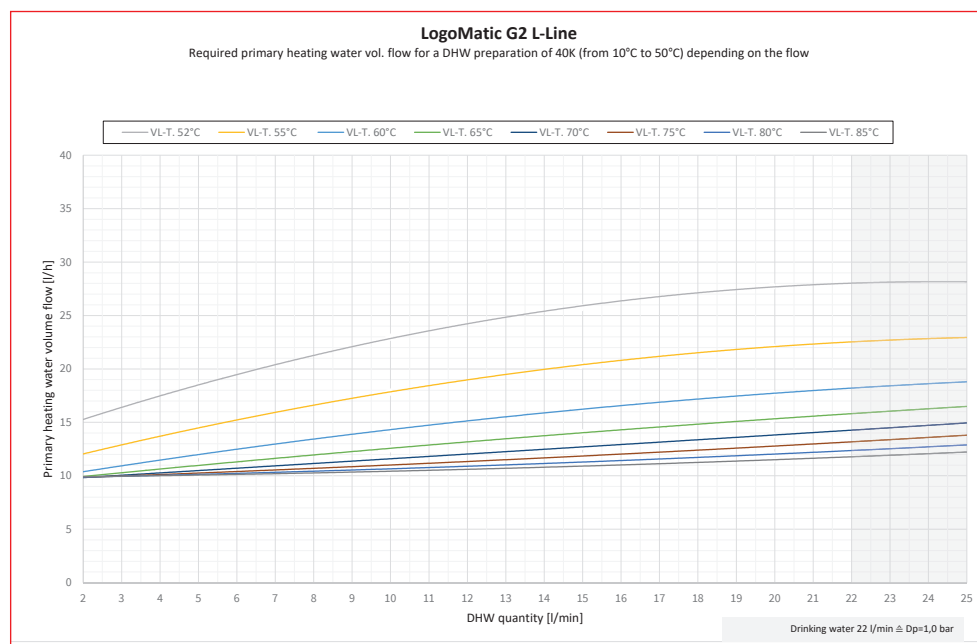
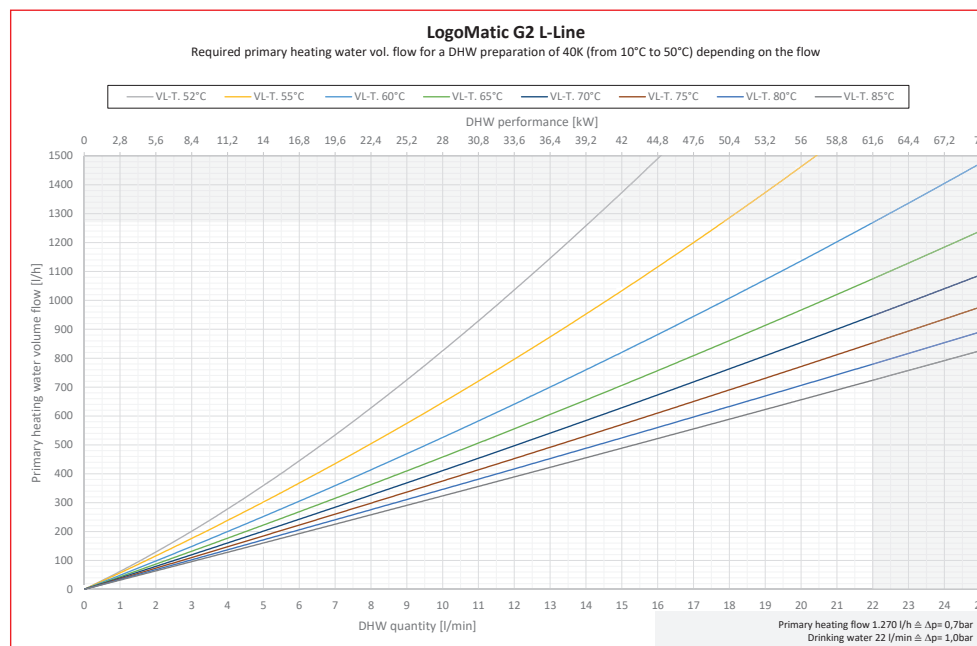
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 50 °C (40 Kelvin)

Primary flow temperature [°C]	-	52	55	60	65	70	75	80	85
DHW performance [l/min]	-	14,1	17,8	22,0	22,0	22,0	22,0	22,0	22,0
DHW performance [kW]	-	39,3	49,6	61,3	61,3	61,3	61,3	61,3	61,3
Primary flow rate [l/min]	-	21,2	21,2	21,0	17,9	15,8	14,2	13,0	12,0
Primary return temperature [°C]	-	25	21	18	16	14	13	12	12
Primary pressure loss [kPa]	-	70	70	69	50	39	31	26	22
Domestic water pressure loss [kPa]	-	43	67	100	100	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	20,2	25,4	31,4	31,4	31,4	31,4	31,4	31,4

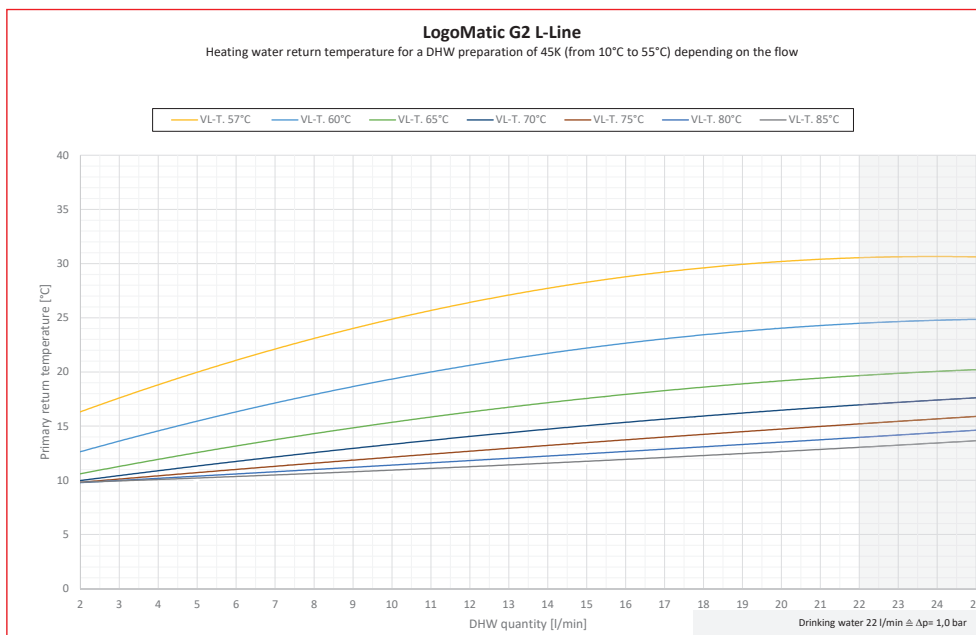
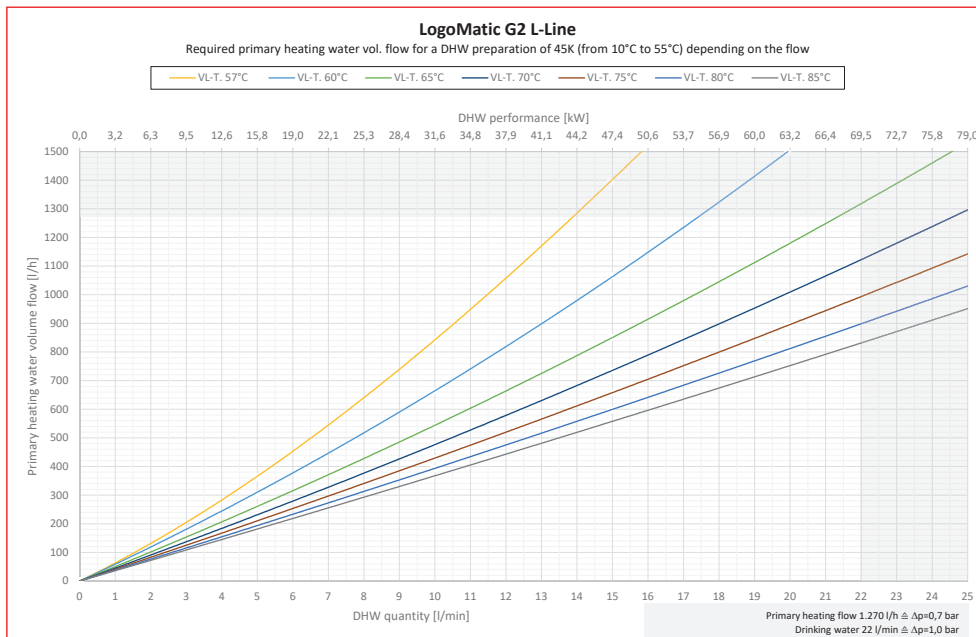
¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 55 °C (45 Kelvin)

Primary flow temperature [°C]	-	-	57	60	65	70	75	80	85
DHW performance [l/min]	-	-	13,9	17,4	21,4	22,0	22,0	22,0	22,0
DHW performance [kW]	-	-	43,6	54,4	67,1	68,9	68,9	68,9	68,9
Primary flow rate [l/min]	-	-	21,2	21,2	21,2	18,6	16,5	15,0	13,7
Primary return temperature [°C]	-	-	27	23	20	17	15	14	13
Primary pressure loss [kPa]	-	-	70	70	70	54	42	35	29
Domestic water pressure loss [kPa]	-	-	41	64	97	100	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	22,3	27,9	34,4	35,4	35,4	35,4	35,4

¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).



DHW temperature increase from 10 °C till 60 °C (50 Kelvin)

Primary flow temperature [°C]	-	-	-	62	65	70	75	80	85
DHW performance [l/min]	-	-	-	13,7	17,0	20,8	22,0	22,0	22,0
DHW performance [kW]	-	-	-	47,8	59,3	72,5	76,6	76,6	76,6
Primary flow rate [l/min]	-	-	-	21,2	21,2	21,2	19,3	17,2	15,6
Primary return temperature [°C]	-	-	-	30	25	21	18	16	15
Primary pressure loss [kPa]	-	-	-	70	70	70	58	46	38
Domestic water pressure loss [kPa]	-	-	-	40	62	92	100	100	100
Calculated mixing water volume at 38°C ¹⁾ [l/min]	-	-	-	24,5	30,4	37,2	39,3	39,3	39,3

¹⁾ The calculated mixing water volume is an indication of the max. water volume at 38°C (tapping at the single taps and not at the HIU).

