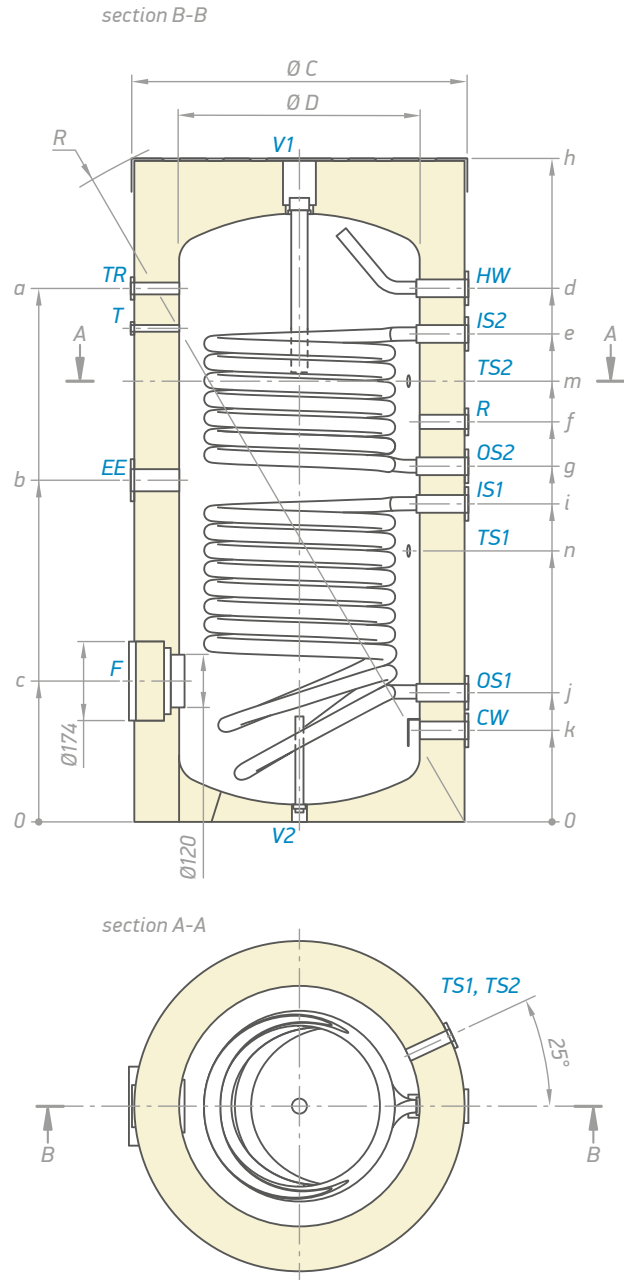


MODEL		EV 7/5 S2 200 65	EV 10/7 S2 300 75
Art. number	Nº	302653	302654
Capacity	L	192	279
Net weight	kg	68	95
Insulation (rigid PU)	mm	75	100
Heat exchanger surface S1	m²	0.75	1.21
Heat exchanger surface S2	m²	0.54	0.85
Heat exchanger capacity S1	L	4.6	7.4
Heat exchanger capacity S2	L	3.3	5.2
Exchanged power in continuous mode (max coil output) S1 *60-80°C / 50-60°C	kW	20 / 10.2	32.4 / 16
Exchanged power in continuous mode (max coil output) S2 *60-80°C / 50-60°C	kW	12.9 / 6.6	19.1 / 10.4
Continuous flow rate of DHW at ΔT 35°C S1 *60-80°C / 50-60°C	L/h	496 / 252	798 / 409
Continuous flow rate of DHW at ΔT 35°C S2 *60-80°C / 50-60°C	L/h	316 / 162	469 / 262
Heat losses ΔT 45K	W	41	46
Energy efficiency class		A	A
Maximum operational temperature	°C	95	95
Maximum operational temperature of heat exchanger	°C	110	110
Rated pressure	bar	8	8
Rated pressure of the heat exchanger	bar	6	6
Heat exchanger reheat performance P at flow rate of primary side (S1)	kW / (L/min)	16.4 / 20.8	24.2 / 25.0
Heat exchanger reheat performance P at flow rate of primary side (S2)	kW / (L/min)	13.1 / 20.8	16.8 / 25.0
V40 - hot water delivered with a temperature of at least 40°C (S1)	L	304.4	433.6
V40 - hot water delivered with a temperature of at least 40°C (S2)	L	154.3	219.4
Reheat time 10-60°C rate at primary side (S1)	min / (L/min)	36.5 / 20.8	35.9 / 25.0
Reheat time 10-60°C rate at primary side (S2)	min / (L/min)	22.8 / 20.8	23.85 / 25.0
Coil Pressure drop at flow rate m³/h (S1)	mbar / (L/min)	21.3 / 20.8	73.7 / 25.0
Coil Pressure drop at flow rate (S2)	mbar / (L/min)	14.6 / 20.8	54.0 / 25.0
Performance index NL without additional heating (S1)		3.8	7.9
Performance index NL without additional heating (S2)		0.8	1.8

* - outlet - inlet temperature of the heat transfer fluid

** - 10°C - cold water temperature, 60°C - hot water temperature (domestic water)

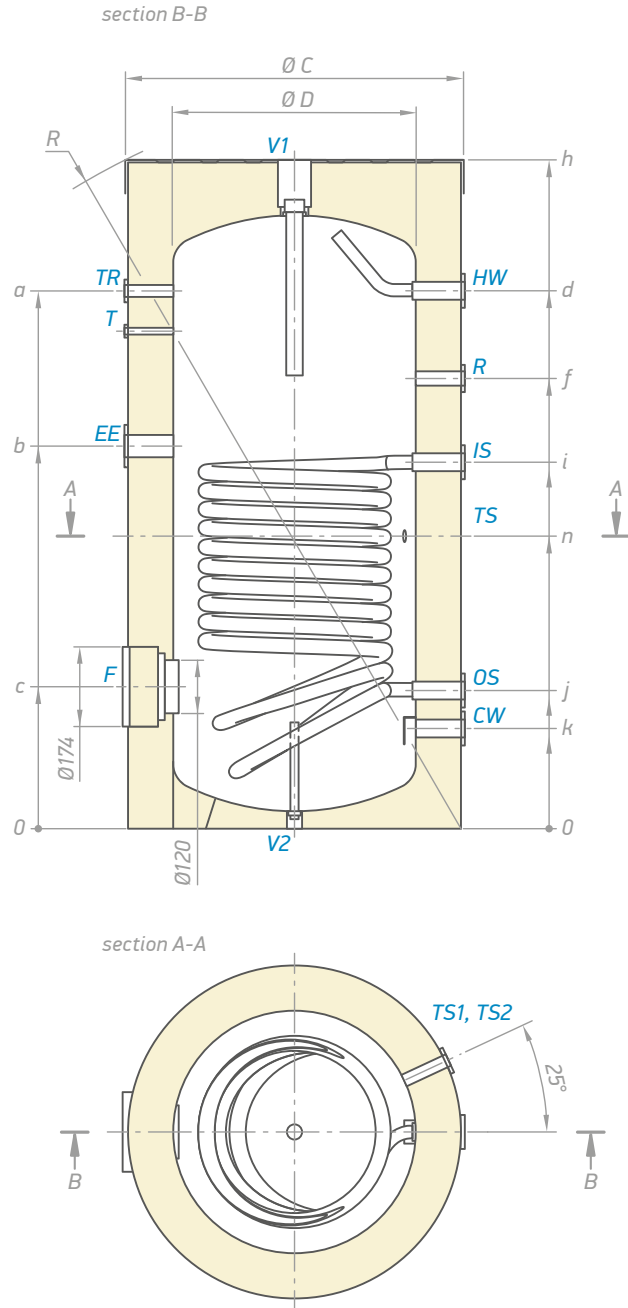


MODEL		EV 9 S 200 65	EV 12 S 300 75
CW	cold water inlet	G 1"	G 1"
HW	hot water outlet	G 1"	G 1"
IS1	heat exchanger inlet	G 1"	G 1"
IS2	heat exchanger inlet	G 1"	G 1"
OS1	heat exchanger outlet	G 1"	G 1"
OS2	heat exchanger outlet	G 1"	G 1"
R	recirculation	G ¾"	G ¾"
T	thermometer	Ø 14 x 1.5	Ø 14 x 1.5
TR	opening for thermoregulator	G ½"	G ½"
TS1	thermo pocket level 1	G ½"	G ½"
TS2	thermo pocket level 2	G ½"	G ½"
EE	opening for electric element	G 1½"	G 1½"
Dimensions ±5 mm			
h	mm	1274	1495
a	mm	993	1207
b	mm	628	760
c	mm	314	314
d	mm	993	1207
e	mm	886	1104
f	mm	746	903
g	mm	671	803
i	mm	585	718
j	mm	284	288
k	mm	199	203
m	mm	815	996
n	mm	478	610
R	mm	1345	1563
Ø C	mm	650	750
Ø D	mm	500	550

Thread designations according to EN ISO 228-1!

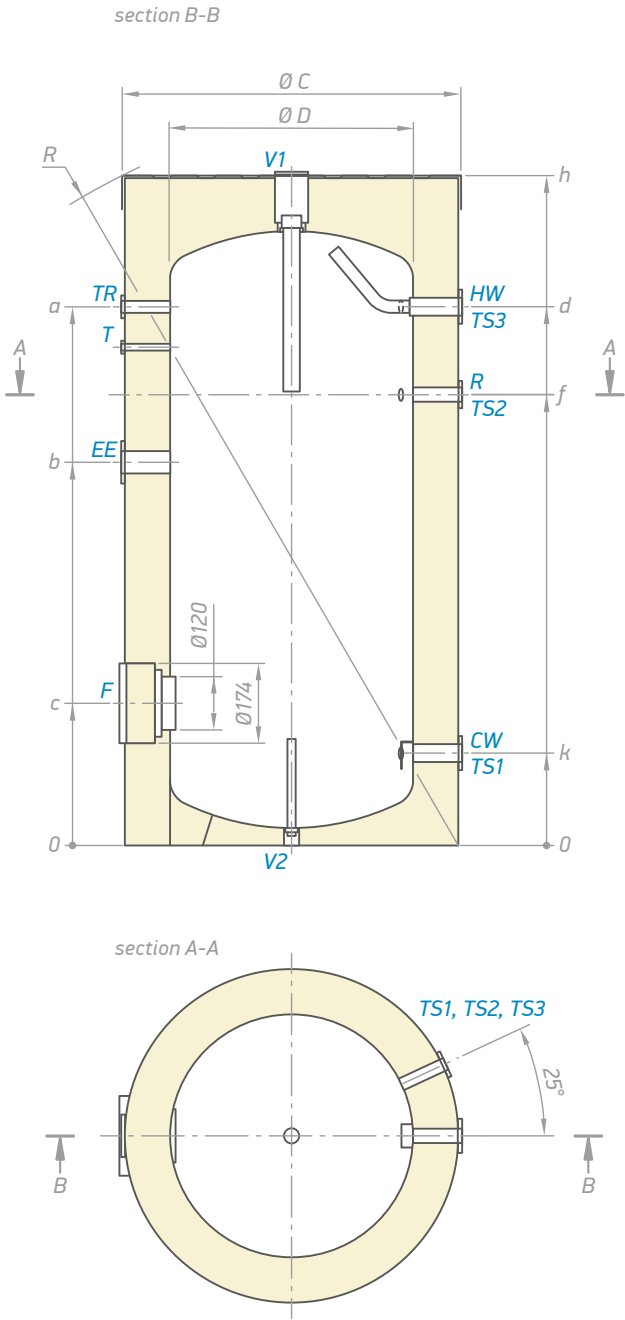
MODEL		EV 9S 200 65	EV 12S 300 75
Art. number	Nº	302733	302731
Capacity	L	195	283
Net weight	kg	68	95
Insulation (rigid PU)	mm	75	100
Heat exchanger surface S1	m²	96	1.45
Heat exchanger capacity S1	L	5.8	8.8
Exchanged power in continuous mode (max coil output) S1 *60-80°C / 50-60°C	kW	26.2 / 14.1	41.3 / 19.5
Continuous flow rate of DHW at ΔT 35°C S1 *60-80°C / 50-60°C	L/h	657 / 346	1024.3 / 477.8
Heat losses ΔT 45K	W	41	46
Energy efficiency class		A	A
Maximum operational temperature	°C	95	95
Maximum operational temperature of heat exchanger	°C	110	110
Rated pressure	bar	8	8
Rated pressure of the heat exchanger	bar	6	6
Heat exchanger reheat performance P at flow rate of primary side (S1)	kW / (L/min)	24.0 / 20.8	28.9 / 25.0
V40 - hot water delivered with a temperature of at least 40°C (S1)	L	345.8	435.3
Reheat time 10-60°C rate at primary side (S1)	min / (L/min)	29.0 / 20.8	30.35 / 25.0
Coil Pressure drop at flow rate m³/h (S1)	mbar / (L/min)	31.0 / 20.8	87.5 / 25.0
Performance index NL without additional heating (S1)		3.6	8.1

* - outlet - inlet temperature of the heat transfer fluid
** -10°C - cold water temperature, 60°C - hot water temperature (domestic water)



MODEL		EV 9S 200 65	EV 12S 300 75
CW	cold water inlet	G 1"	G 1"
HW	hot water outlet	G 1"	G 1"
IS1	heat exchanger inlet	G 1"	G 1"
OS1	heat exchanger outlet	G 1"	G 1"
R	recirculation	G ¾"	G ¾"
T	thermometer	Ø 14 x 1.5	Ø 14 x 1.5
TR	opening for thermoregulator	G ½"	G ½"
TS1	thermo pocket level 1	G ½"	G ½"
EE	opening for electric element	G 1½"	G 1½"
Dimensions ±5 mm			
h	mm	1274	1495
a	mm	993	1207
b	mm	714	846
c	mm	314	314
d	mm	771	1207
f	mm	771	1010
i	mm	671	804
j	mm	284	288
k	mm	199	203
n	mm	564	653
R	mm	1345	1563
Ø C	mm	650	750
Ø D	mm	500	550

Thread designations according to EN ISO 228-1!



MODEL		EV 200 65	EV 300 75
Art. number	Nº	302732	302730
Capacity	L	202	294
Net weight	kg	48	69
Insulation (rigid PU)	mm	75	100
Heat losses ΔT 45K	W	41	46
Energy efficiency class		A	A
Maximum operational temperature	°C	95	95
Rated pressure	bar	8	8
Dimensions ± 5 mm			
h	mm	1247	1495
a	mm	993	1207
b	mm	714	846
c	mm	314	314
d	mm	993	1207
f	mm	771	1010
k	mm	199	203
R	mm	1345	1563
Ø C	mm	650	750
Ø D	mm	500	550

MODEL		EV 200 65	EV 300 75
CW	cold water inlet	G 1"	G 1"
HW	hot water outlet	G 1"	G 1"
R	recirculation	G ¾"	G ¾"
T	thermometer	Ø 14 x 1.5	Ø 14 x 1.5
TR	opening for thermoregulator	G ½"	G ½"
TS1	thermo pocket level 1	G ½"	G ½"
TS2	thermo pocket level 2	G ½"	G ½"
TS3	thermo pocket level 3	G ½"	G ½"
EE	opening for electric element	G 1½"	G 1½"

Thread designations according to EN ISO 228-1!