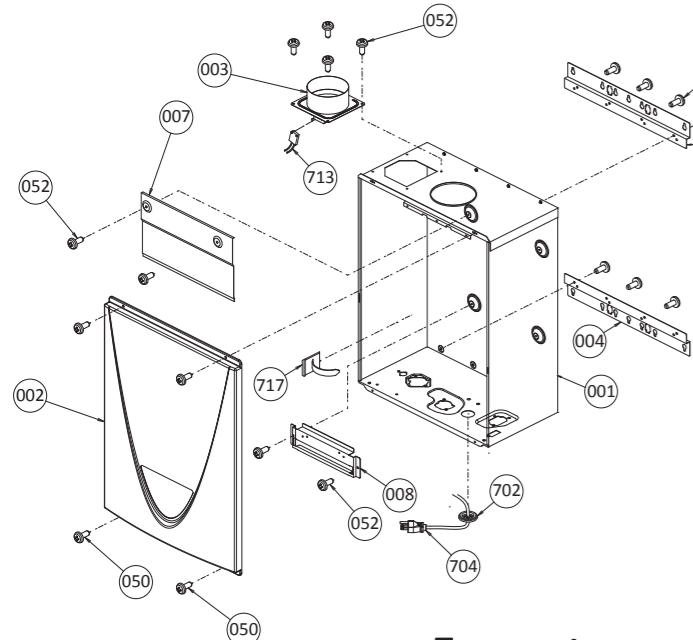




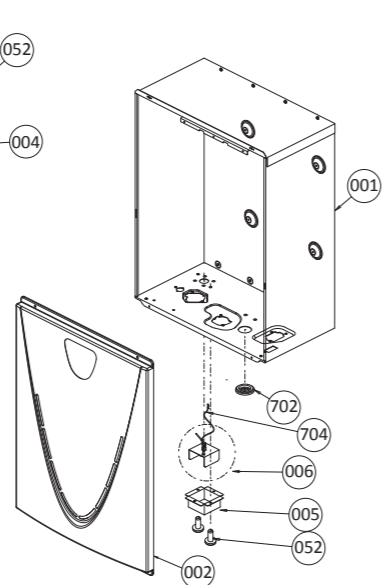
# E. Components diagram / Parts list

## Case assembly

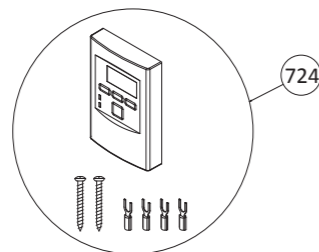
### Indoor models



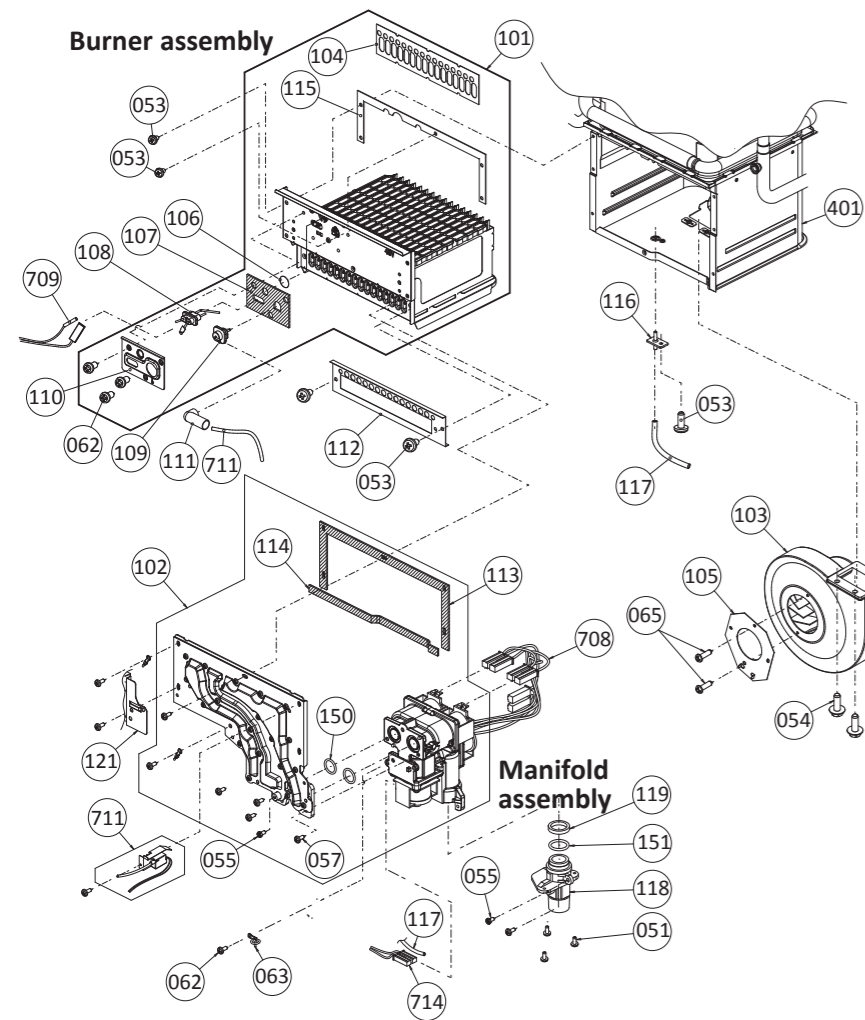
### Outdoor models



## Temperature remote controller

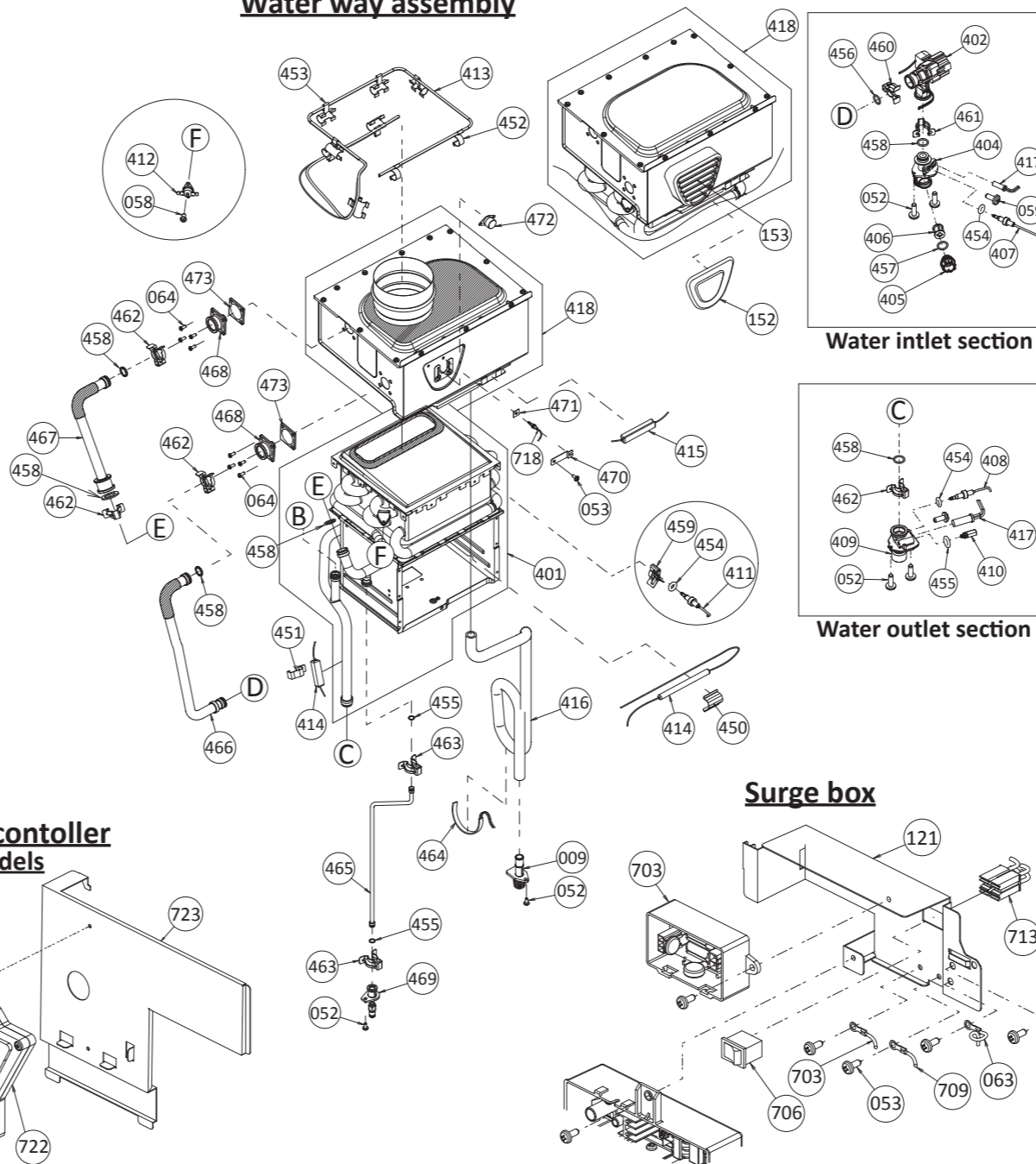


## Burner assembly



### Manifold assembly

## Water way assembly

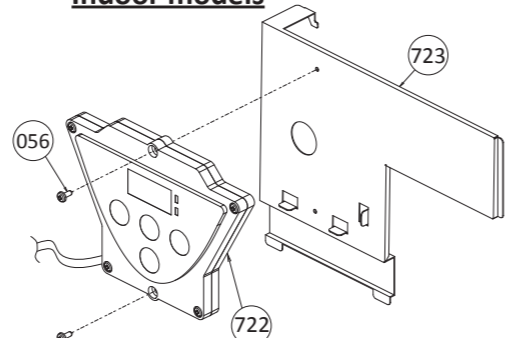


### Water inlet section

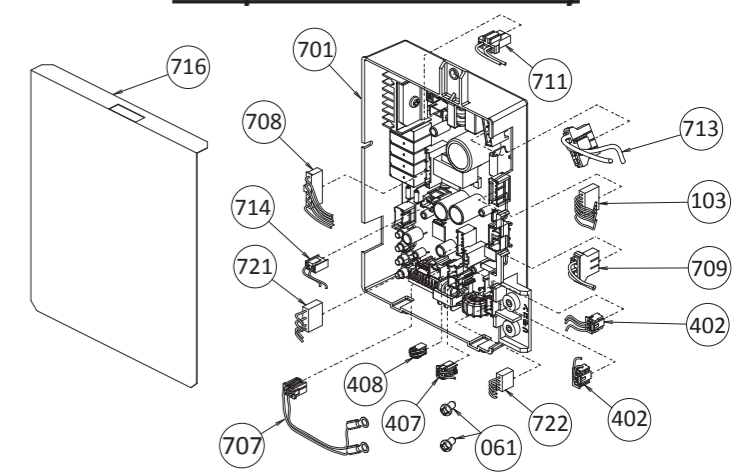
### Water outlet section

### Surge box

## Temperature controller Indoor models



## Computer board assembly



Item #	Part #		Description
	240 / 340 models	T-H3J / T-H3S models	
001	N/A	EK159	Case assembly for Indoor models
	N/A	EK164	Case assembly for Outdoor models
002	319143-505	EK187	Front cover for Indoor models
	319143-506	EK188	Front cover for Outdoor models
003	319143-509	EK170	Intake air port assembly
004	N/A	EK162	Bracket
005	319143-510	EK190	Junction box
006	319143-511	EK171	Power supply cord assembly
007	319143-512	EK161	Back guard panel
008	319143-513	EK160	Chamber fixing plate
009	319143-018	EKH23	Condensate drain port
050	319143-025	EW000	Screw M4x12 (W/Washer)
051	319143-325	EW001	Screw M4x10 (W/Washer)
052	319143-026	EW002	Screw M4x10 (Coated)
053	319143-060	EW003	Screw M4x10
054	319143-326	EW004	Hex head screw M4x12 (W/Washer)
055	319143-063	EW005	Hex head screw M4x8
056	N/A	EW018	Pan screw M4x20
057	319143-201	EKK31	Tap tight screw M4x12 FEZN
058	319143-087	EW00A	Screw M3x6
059	319143-328	EW009	Screw M4x6
060	319143-438	EKK37	Screw M4x12
061	N/A	EK191	Screw M3x6
062	319143-059	EW00D	Pan screw M4x8
063	319143-048	EM167	Wire clamp 60
064	N/A	EK230	Screw M4x10
065	319143-330	EW00B	Screw M3x6 SUS3

Item #	Part #		Description
	240 / 340 models	T-H3J / T-H3S models	
101	319143-514	EK192	Burner assembly
102	319143-515	EK181	Manifold with gas valve assembly LP
	319143-516	EK182	Manifold with gas valve assembly NA
103	319143-443	EK109	Fan motor for Indoor models
	319143-043	EKK25	Fan motor for Outdoor models
104	319143-031	EKK2X	Burner gasket
105	319143-282	EM381	Fan damper for Indoor models
106	319143-033	EKK2V	Burner window
107	319143-034	EKK2W	Rod holder gasket
108	319143-157	EK193	Flame rod
109	319143-037	EKK0F	Igniter rod
110	319143-036	EKK32	Rod holder
111	319143-038	EKN61	Rod cap
112	319143-518	EK183	Burner damper LP
	319143-519	EK169	Burner damper NA
113	319143-044	EKK2Y	Manifold gasket A
114	319143-045	EKK2K	Manifold gasket B
115	319143-032	EKK0G	Burner holder gasket
116	319143-042	EKK2D	Pressure port
117	319143-520	EX019	Combustion chamber tube
118	319143-455	EK117	Gas inlet
119	319143-342	EX00D	Gas inlet ring
121	319143-522	EK163	Surge box plate
150	319143-350	EZP18	O-ring P18 NBR (Black)
151	319143-057	EK042	O-ring P20 NBR (Black)
152	319143-523	EK157	Silicon ring for Outdoor models
153	319143-524	EK177	Exhaust port for Outdoor models

Item #	Part #		Description
	240 / 340 models	T-H3J / T-H3S models	
401	319143-547	EK252	Primary heat exchanger assembly
402	319143-463	EK129	Flow adjustment valve / Flow sensor
404	319143-193	EKK1U	Water inlet
405	319143-197	EKK2B	Inlet drain plug
406	319143-198	EKK2C	Inlet water filter
407	319143-214	EKK4J	Inlet thermistor
408	319143-529	EK207	Outlet thermistor
409	319143-530	EK208	Water outlet
410	319143-199	EKK2E	Outlet drain plug
412	319143-228	EM212	Hi-Limit switch
413	319143-149	EK333	Overheat-cut-off fuse
414	319143-531	EK209	Pipe heater
415	319143-532	EK210	Inlet heater for Indoor models
	319143-533	EK211	Inlet heater for Outdoor models
416	319143-534	EK231	Drain tube
417	319143-468	EK105	Inlet heater
418	319143-549	EK251	Secondary heat exchanger for Indoor models
	319143-550	EK256	Secondary heat exchanger for Outdoor models
450	319143-088	EKK27	Pipe heater fixing plate
451	319143-125	EK031	Heater fixing plate 16
452	319143-066	EKK26	Fuse fixing plate 18
453	319143-146	EK029	Fuse fixing plate 14
454	319143-082	EZM04	O-ring P4 FKM
455	319143-080	EZM06	O-ring P6 FKM
456	319143-100	EZM14	O-ring P14 FKM
457	319143-091	EZM15	O-ring P15 FKM
458	319143-083	EZM16	O-ring P16 FKM
459	319143-097	EKH30	Fastener "4-11"
460	319143-105	EKK24	Fastener "14-22"
461	319143-226	EM192	Fastener "16A"
462	319143-205	EKK39	Fastener "16-25A"
463	319143-112	EX12K	Fastener "6-15"
464	319143-535	EK217	Flat heater
465	319143-536	EK218	Drain pipe
466	319143-537	EK219	Cold pipe
467	319143-539	EK222	Stainless heat exchanger out pipe
468	319143-540	EK226	Header connection
469	319143-541	EK228	Drain port
470	319143-106	EX13H	Thermistor fixing plate
471	319143-111	EX13L	Exhaust thermistor gasket
472	319143-104	EKH6G	Hi-limit switch for exhaust
473	319143-542	EK229	Gasket
701	319143-543	EK186	Computer board for 240 (T-H3J) models
	319143-544	EK175	Computer board for 340 (T-H3S) models
702	319143-334	EX00B	Rubber grommet
703	320273-128	EK280	Surge box
704	319143-427	EK146	120 VAC wire for Indoor models
	319143-546	EK143	120 VAC wire for Outdoor models
706	319143-141	EKK4V	120 VAC Power ON-OFF switch
707	319143-490	EK189	Remote controller wire
708	319143-492	EK168	Gas valve wire
709	319143-493	EK166	Flame rod wire
711	319143-479	EK153	Igniter assembly
713	319143-496	EK184	Switch wire with thermostat for Indoor models
	319143-497	EK185	Switch wire with thermostat for Outdoor models
714	319143-498	EK167	Proportional gas valve wire
716	319143-191	EKK1M	Computer board cover
717	319143-500	EX13C	Cable clamp for Indoor models
718	319143-131	EKH6E	Exhaust thermistor for Indoor models
721	319143-501	EK180	Exhaust Hi-limit switch wire
722	319143-502	EK173	Temperature controller for Indoor models
723	319143-503	EK178	Fixing plate
724	9009069005	TM-RE42	Temperature remote controller