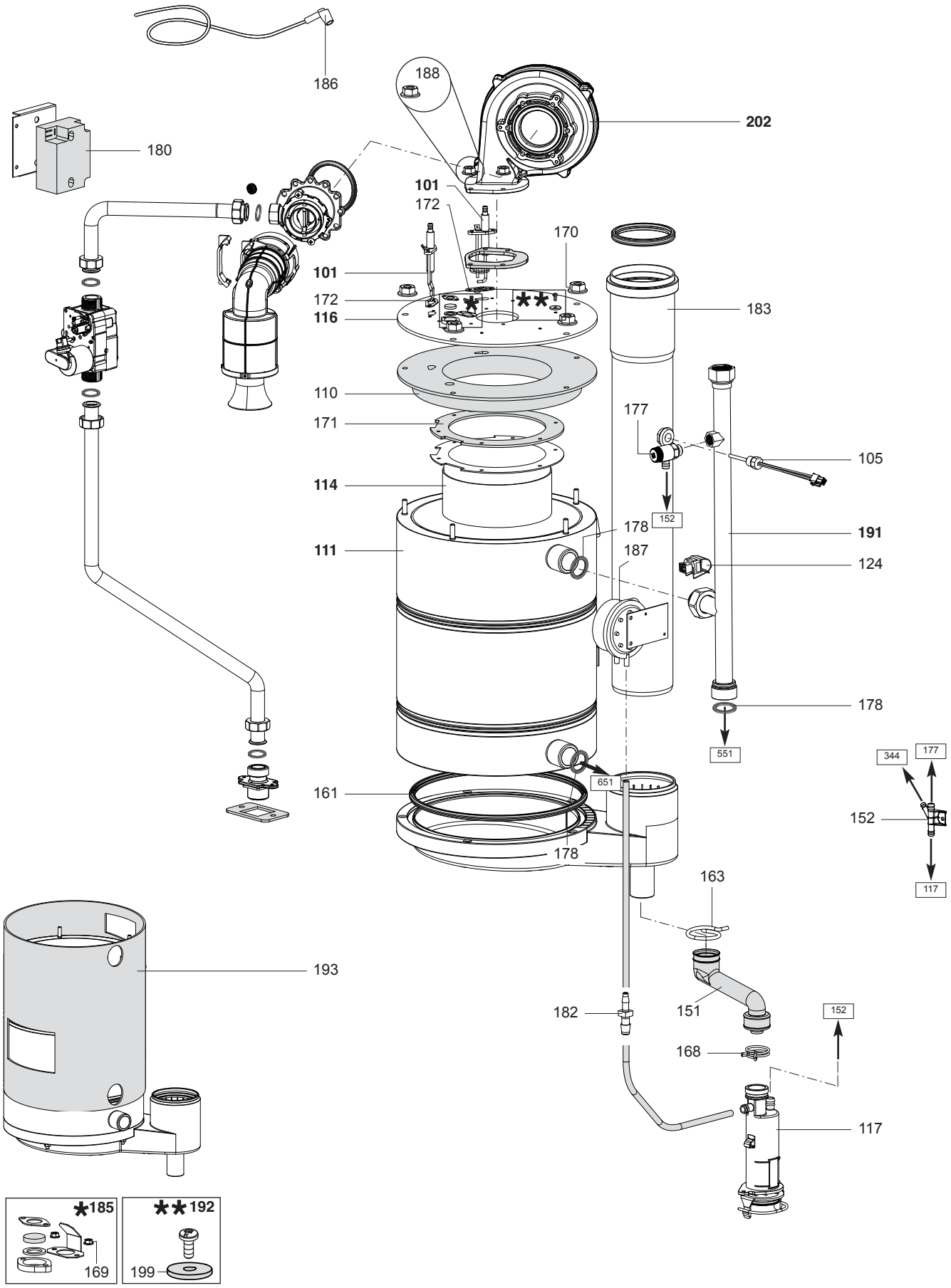
SPARE PARTS EXPLODED VIEW
GAS-WALL CONDENSING BOILERS

Model

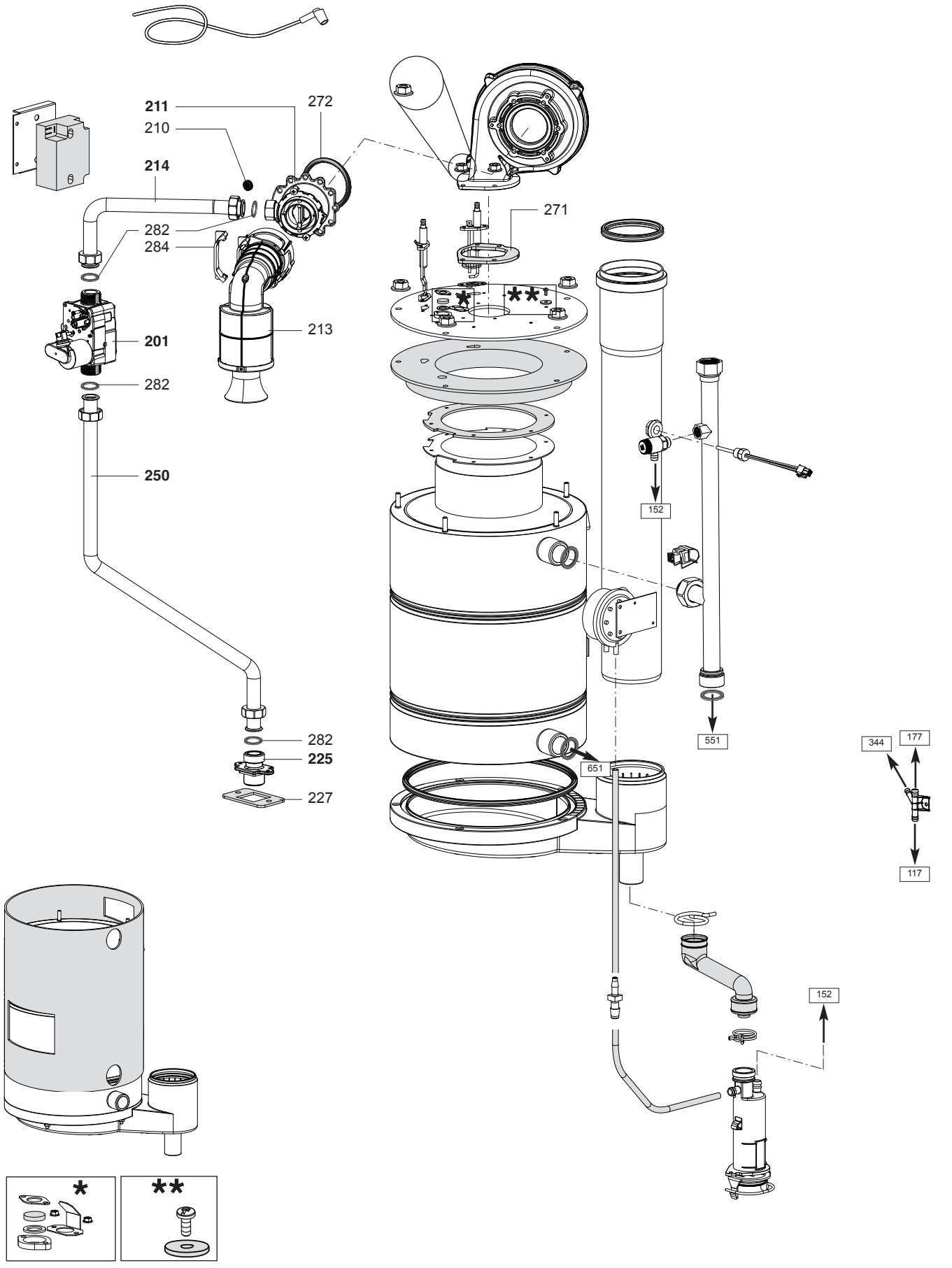
EFTU WBN/WCN

R8218554-04 - 07/10/2024

Col	Reference	Model type	Begin	End
1	0EFTU-85WBN	EFTU-85WBN	07-2020	02-2023
1	3260034	EFTU-85WBN HTP	07-2020	02-2023
2	0EFTU-110WBN	EFTU-110WBN	07-2020	02-2023
2	3260028	EFTU-110WBN HTP	07-2020	02-2023
3	0EFTU-110WCN	EFTU-110WCN	07-2020	02-2023
3	3260029	EFTU-110WCN HTP	07-2020	02-2023
4	0EFTU-150WBN	EFTU-150WBN	07-2020	02-2023
4	3260030	EFTU-150WBN HTP	07-2020	02-2023
5	0EFTU-150WCN	EFTU-150WCN	07-2020	02-2023
5	3260031	EFTU-150WCN HTP	07-2020	02-2023
6	0EFTU-199WBN	EFTU-199WBN	07-2020	02-2023
6	3260032	EFTU-199WBN HTP	07-2020	02-2023
7	0EFTU-199WCN	EFTU-199WCN	07-2020	02-2023
7	3260033	EFTU-199WCN HTP	07-2020	02-2023

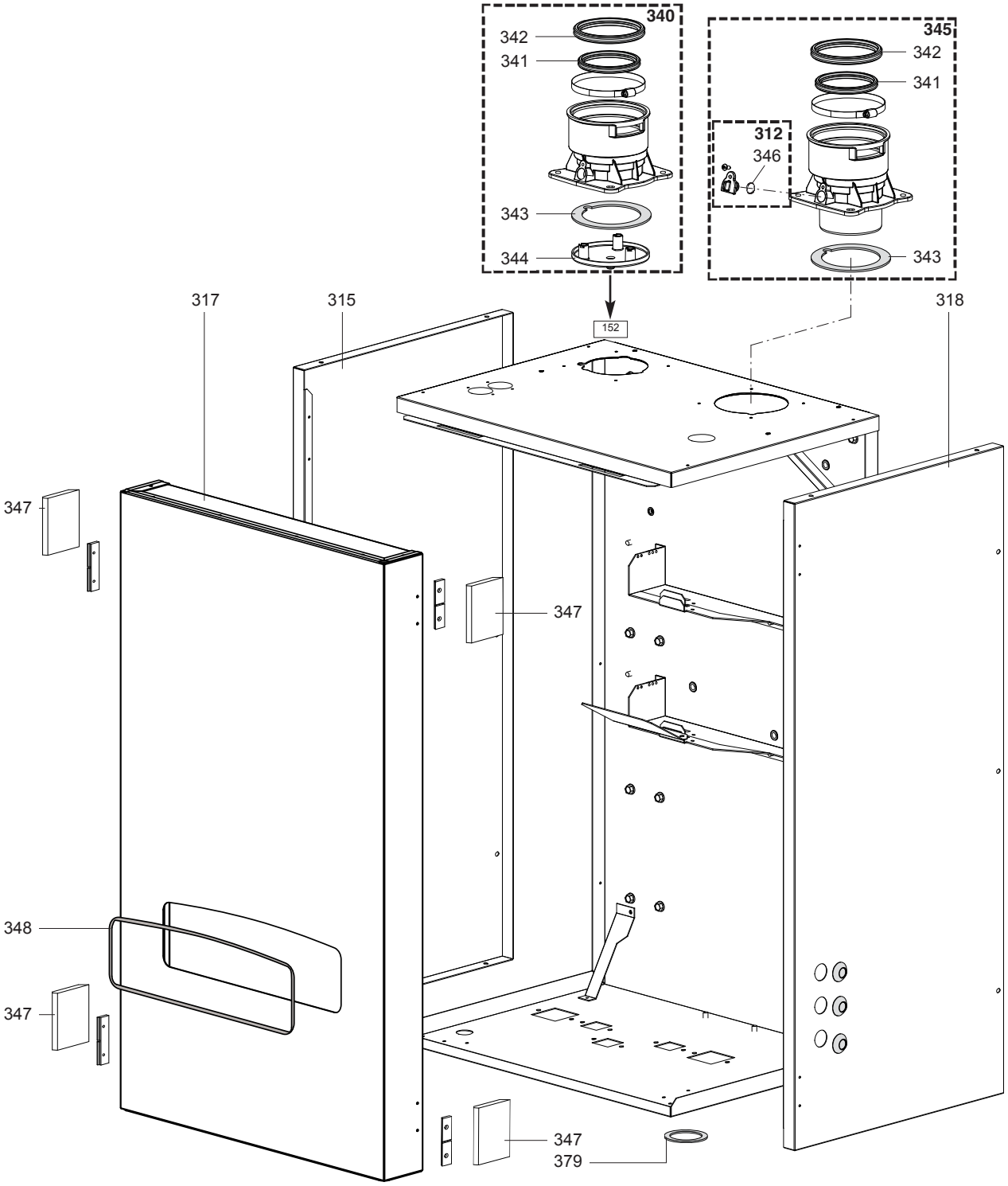

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	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0100	EXCHANGER																													
0101	IGNITION ELECTRODE	6500645000									●	●	●	●	●	●	●													
0105	NTC FLUE SENSOR 4X45 1/4 10K3 SS	64980174									●	●	●	●	●	●	●													
0110	INSULATION (BURNER DOOR DISC-VC30)	64980168									●	●	●																	
	INSULATION (BURNER DOOR DISC-VC45)	64980169												●	●															
	INSULATION (BURNER DOOR DISC-VC60)	64980170														●	●													
0111	HEAT EXCHANGER VC30 AIC	64980160									●	●	●																	
	HEAT EXCHANGER VC45 AIC	64980161												●	●															
	HEAT EXCHANGER VC60 AIC	64980162														●	●													
0114	BURNER VC30	64980158									●	●	●																	
	BURNER VC45/VC60	64980159												●	●	●	●													
0116	BURNER TOP PLATE	64980461									●	●	●																	
	BURNER TOP PLATE	64980462												●	●															
	BURNER TOP PLATE	64980463														●	●													
0117	CONDENSATE TRAP	6500772400									●	●	●	●	●	●	●													
0124	TEMPERATURE PROBE + CLIP	990686-01									●	●	●	●	●	●	●													
0151	CONDENSATE DRAIN PIPE	64980178									●	●	●	●	●	●	●													
0152	COUPLING Y HOSE CONNECTOR	64980263									●	●	●	●	●	●	●													
0160	CONDENSATE DISH ONLY VC30	64980675									●	●	●																	
	CONDENSATE DISH ONLY VC45	6000086929												●	●															
	CONDENSATE DISH ONLY VC60	6000086930														●	●													
0161	GASKET (CONDENSATE DISH)	6000086932												●	●															
	GASKET (CONDENSATE DISH)	6000086933														●	●													
	GASKET (VC30 CONDENSATE DISH)	64980677									●	●	●																	
0163	CLAMP	64980243									●	●	●	●	●	●	●													
0168	HOSE CLAMP	60000533									●	●	●	●	●	●	●													
0169	NUT, SERRATED FLANGE M3	64980242									●	●	●	●	●	●	●													
0170	NUT, SERRATED FLANGE M6	64980246									●	●	●	●	●	●	●													
0171	GASKET (BURNER-VC30)	64980166									●	●	●																	
	GASKET (BURNER-VC45/VC60)	64980167												●	●	●	●													
0172	GASKET (ELECTRODE)	64980223									●	●	●	●	●	●	●													
0177	AIR VENT	64980150									●	●	●	●	●	●	●													
0178	GASKET 1 in (AFM34/2 REINZ)	64980701									●	●	●	●	●	●	●													
0180	SPARK GENERATOR	65119323									●	●	●	●	●	●	●													
0182	CONNECTOR TUBING 3/8 in x 1/4 in, barbed	64980244									●	●	●	●	●	●	●													
0183	FLUE PIPE (POLYPROPYLENE)	64980173									●	●	●	●	●	●	●													
0185	SIGHT GLASS (COMPLETE)	64980222									●	●	●	●	●	●	●													
0186	CABLE (IGNITION ELECTRODE)	64980171									●	●	●	●	●	●	●													
0187	AIR PRESSURE SWITCH	65118678									●	●	●	●	●	●	●													
0188	NUT, SERRATED FLANGE M5-08	64980241									●	●	●	●	●	●	●													
0191	PIPE (MANIFOLD)	64980154									●	●	●	●	●	●	●													
0192	PLUG (THERMAL SWITCH HOLE)	64980687									●	●		●	●	●	●													
0193	INSULATION (HEAT EXCHANGER)	6500846600									●	●	●																	
	INSULATION (HEAT EXCHANGER)	6500846700												●	●															
	INSULATION (HEAT EXCHANGER)	6500846800														●	●													
0199	GASKET, THERMAL SWITCH TO TOP PLATE	64980507									●	●		●	●	●	●													

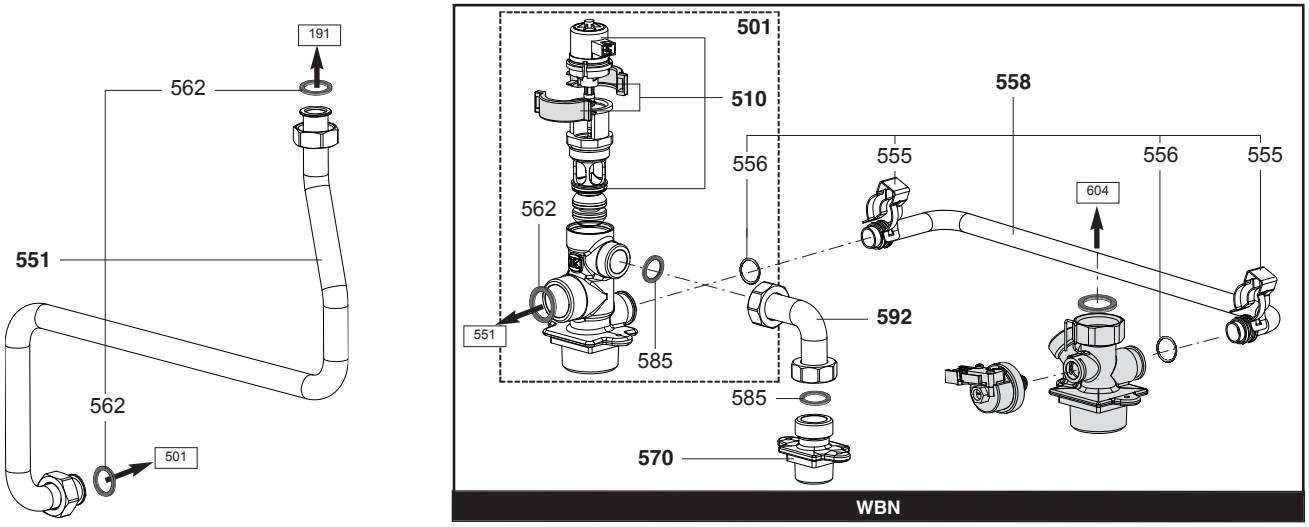

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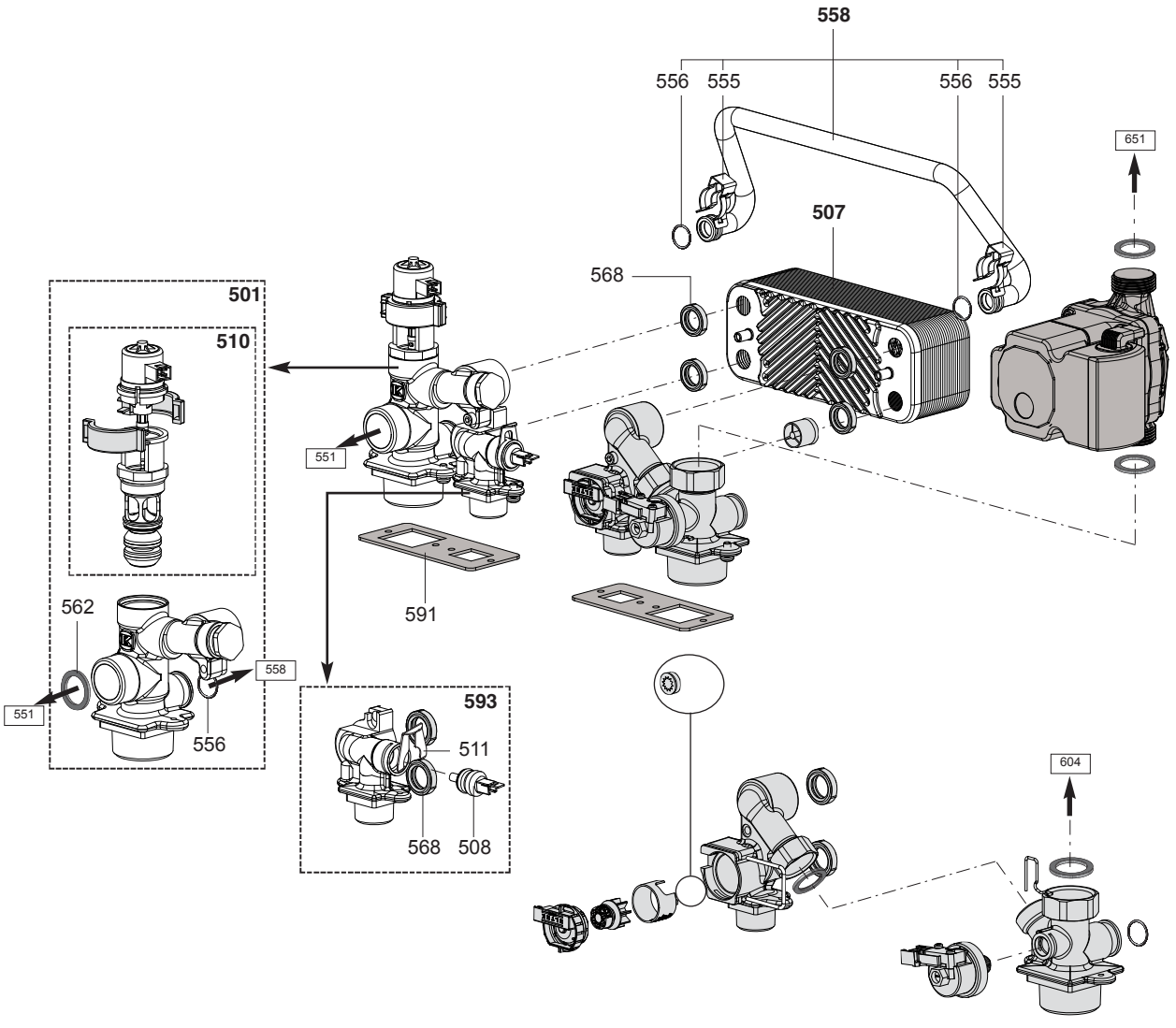
R8228223

	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	8	9	10	11	12	13	14	15	16	17	18	31 From	to
				1	2	3	4	5	6	7													
0200	GAS SECTION																						
0201	GAS VALVE, HONEYWELL KV4205	65118645		●	●	●	●	●	●	●													
0202	VENTILATOR	64980119							●	●													
	VENTILATOR	64980120		●	●	●	●	●															
0210	GAS DIAPHRAGM D: 6.40 (LP)	60001923		●	●	●	●	●															
	GAS DIAPHRAGM D: 6.90	60001924							●	●													
	GAS DIAPHRAGM D: 8.5 (NG)	65118713					●	●															
0211	MIXER 085-110 LP FT	64980100		●	●	●																	
	MIXER 150-150C LP FT	64980102					●	●															
	MIXER 199-199C LP FT	64980104							●	●													
	MIXER, 085-110-110C NG FT	64980124		●	●	●																	
	MIXER, 150-150C NG FT	64980125					●	●															
	MIXER, 199-199C NG FT	64980126							●	●													
0213	SILENCER	64980127		●	●	●	●	●	●	●													
0214	PIPE (GAS VALVE-MIXER) aluminum	64980144		●	●	●																	02/22
	PIPE (GAS VALVE-MIXER) aluminum	64980145					●	●															02/22
	PIPE (GAS VALVE-MIXER) aluminum	64980146							●	●													02/22
	PIPE (GAS VALVE-MIXER) stainless	64980439		●	●	●																03/22	
	PIPE (GAS VALVE-MIXER) stainless	64980664					●	●														03/22	
	PIPE (GAS VALVE-MIXER) stainless	64980680							●	●												03/22	
0225	CONNECTION M 3/4 NPT-M 3/4 Gas	64980176		●	●	●	●	●	●	●													
0227	GASKET (GAS ADAPTER)	64980217		●	●	●	●	●	●	●													
0250	PIPE (GAS INLET) stainless	64980438		●	●	●	●	●	●	●													02/22
	PIPE (GAS INLET) stainless	64980442		●	●	●	●	●	●	●												03/22	
0271	GASKET (BLOWER)	64980678							●	●													
	GASKET (VENTILATOR)	64980699		●	●	●	●	●															
0272	O-RING 165 NBR 70 Sh 61.91x3,53	60001878		●	●	●	●	●	●	●													
0282	GASKET 3/4 in th. 3 NBR TEFLON-YELLOW	64980284		●	●	●	●	●	●	●													
0284	SILENCER SPACER	6000086861		●	●	●	●	●	●	●													

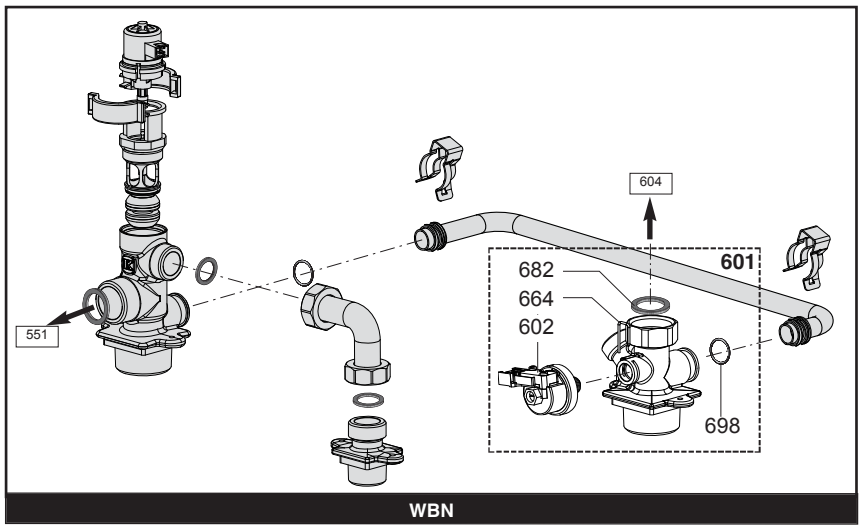

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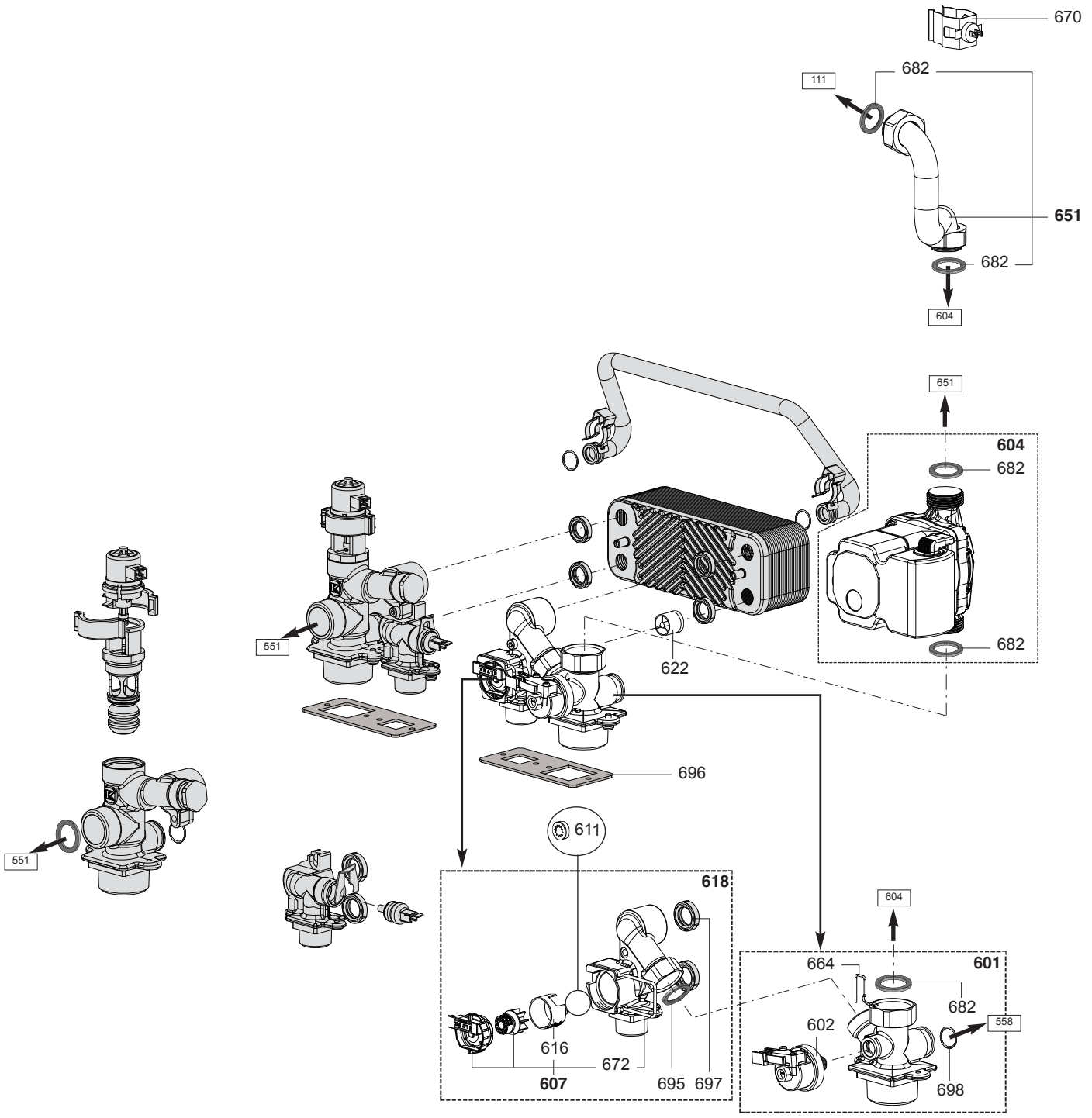
	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0300	CHASSIS-FRONT CASE																													
0312	FLUE TEST PORT PLUG	64980209									●	●	●	●	●	●	●													
0315	PANEL (LEFT-SIDE-BLACK-LARGE)	64980227												●	●	●	●													
	PANEL (LEFT-SIDE-BLACK-SMALL)	64980228									●	●	●																	
0317	FRONT PANEL HTP	64980229									●	●	●	●	●	●	●													
0318	PANEL (RIGHT-SIDE-BLACK-LARGE)	64980268												●	●	●	●													
	PANEL (RIGHT-SIDE-BLACK-SMALL)	64980269									●	●	●																	
0340	ADAPTOR (AIR INLET)	64980206									●	●	●	●	●	●	●													
0341	SEAL GASKET OUTLET 80	64980237									●	●	●	●	●	●	●													
0342	SEAL GASKET GAS IN-OUT ADAPTORS	6500745700									●	●	●	●	●	●	●													
0343	FOAM FLUE GAS ADAPTOR	64980208									●	●	●	●	●	●	●													
0344	TRAY CONDENS	64980233									●	●	●	●	●	●	●													
0345	ADAPTOR (FLUE OUTLET)	64980210									●	●	●	●	●	●	●													
0346	O-RING SEAL 2,7X8,9 EPDM PEROX 70 Sh.	64980236									●	●	●	●	●	●	●													
0347	DOOR LATCH	64980238									●	●	●	●	●	●	●													
0348	TRIM (HTP HMI FRONT COVER)	64980205									●	●	●	●	●	●	●													
0379	GASKET (CONDENSATE TRAP)	64980674									●	●	●	●	●	●	●													


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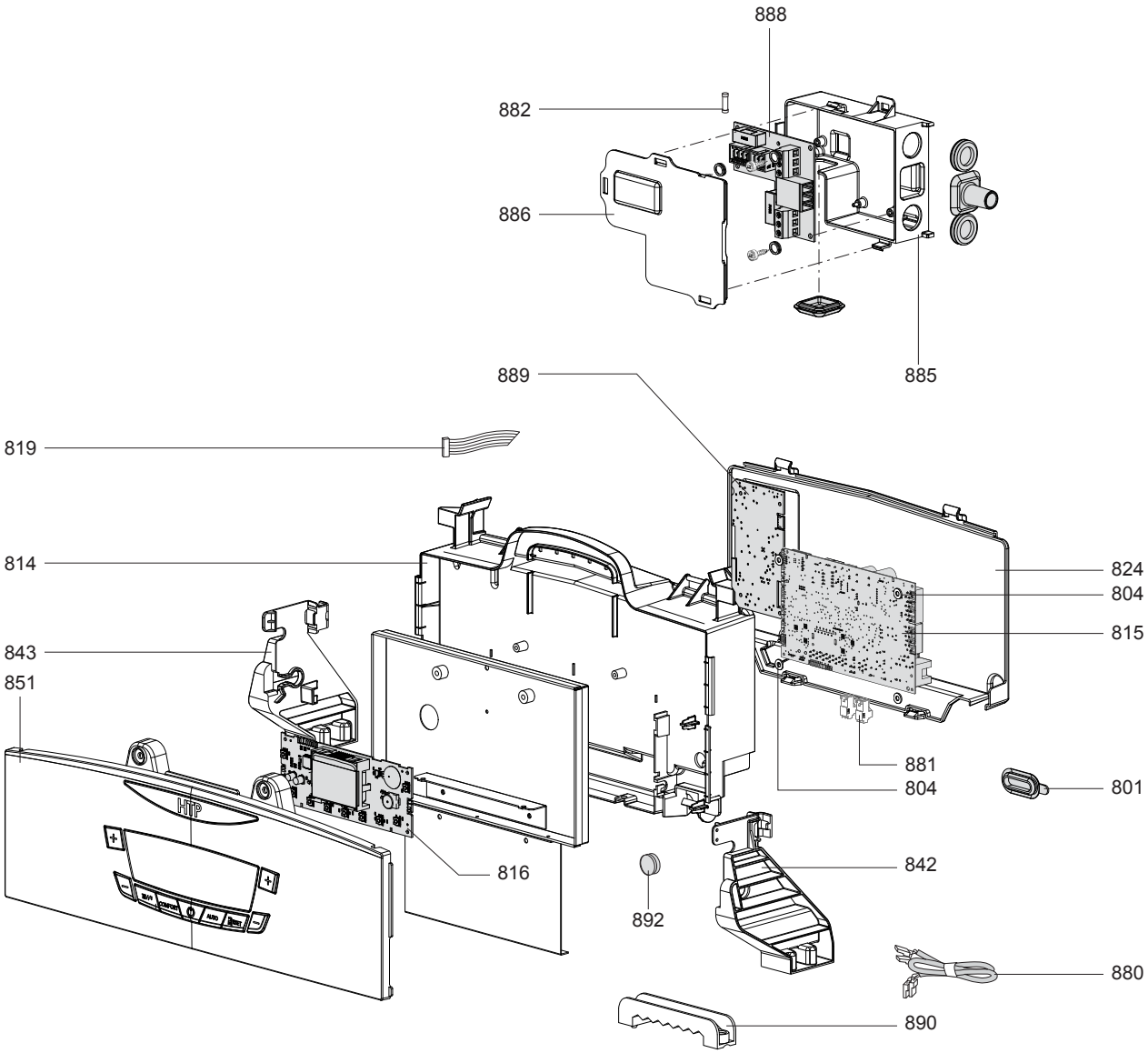

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	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0500	FLOW GROUP																													
0501	GROUP (3 WAY VALVE)	64980860											●		●		●													
	GROUP (3 WAY VALVE-SYSTEM)	64980859									●	●		●		●														
0507	SANITARY HEAT EXCHANGER (27 P.)	64980203											●		●		●													
0508	SENSOR (NTC)	65121175											●		●		●													
0510	3-WAY VALVE (MOTOR MOONS+CARTDR.)	64980861									●	●	●	●	●	●	●													
0511	CLIP D:12	65104339											●		●		●													
0551	PIPE (C.H. OUTLET)	64980156									●	●	●	●	●	●	●													
0555	CLIP (BY-PASS PIPE-SYSTEM)	64980186									●	●	●	●	●	●	●													
0556	O-RING 13.95 X 2.62	64980202									●	●	●	●	●	●	●													
0558	BY-PASS PIPE	64980187									●	●		●		●														
	BY-PASS PIPE	64980197											●		●		●													
0562	GASKET 1 in (AFM34/2 REINZ)	64980701									●	●	●	●	●	●	●													
0568	EXCHANGER GASKET	65114928											●		●		●													
0570	CONNECTION M 3/4 NPT - M 3/4 G	64980188									●	●	●	●	●	●	●													
0585	GASKET 3/4 INCH (AFM34/2 REINZ)	573520									●	●		●		●														
0591	GASKET (HYDROBLOCK)	64980250									●	●	●	●	●	●	●													
0592	PIPE (CH OUTLET)	64980189									●	●		●		●														
0593	GROUP (DHW OUTLET)	64980194											●		●		●													


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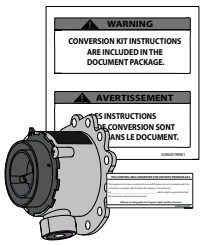
	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
0600	RETURN GROUP																													
0601	GROUP (PUMP)	64980183									●	●		●		●														
	GROUP (PUMP-COMBI)	64980221											●		●		●													
0602	LOW PRESSURE SWITCH	65118663									●	●	●	●	●	●	●													
0604	PUMP ES2 3VK 63-7C-C US VER STEP2	6500706000									●	●	●	●	●	●	●													
0607	FLOW METER	64980195											●		●		●													
0611	DHW FLOW RESTRICTORS (KIT)	64980196											●		●		●													
0616	DHW FILTER	64980266											●		●		●													
0618	GROUP (COLD WATER INLET)	64980220											●		●		●													
0622	BY-PASS	64980204									●	●	●	●	●	●	●													
0651	PIPE (C.H. RETURN)	64980155									●	●	●	●	●	●	●													
0664	CLIP	65104322									●	●	●	●	●	●	●													
0670	TEMPERATURE PROBE + CLIP	990686-01									●	●	●	●	●	●	●													
0672	CLIP (FLOW METER)	64980200											●		●		●													
0682	GASKET 1 in (AFM34/2 REINZ)	64980701									●	●	●	●	●	●	●													
0695	GASKET 3/4 INCH (AFM34/2 REINZ)	573520											●		●		●													
0696	GASKET (HYDROBLOCK)	64980250									●	●	●	●	●	●	●													
0697	EXCHANGER GASKET	65114928											●		●		●													
0698	O-RING 13.95 X 2.62	64980202											●		●		●													


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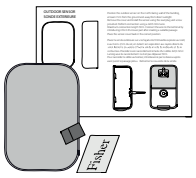
	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	From	to
				1	2	3	4	5	6	7	8 9 10 11 12 13 14 15 16 17 18	31
0800	ELECTRICAL BOX											
0801	GROMMET(PCD TOOL ACCESS)	998382		●	●	●	●	●	●	●		
0804	CARD FIXING WASHER	65112054		●	●	●	●	●	●	●		
0814	CONTROL PANEL BASE	64980075		●	●	●	●	●	●	●		
0815	P.C.B. (MAIN)	6500604600		●	●	●	●	●	●	●		
0816	P.C.B. (DISPLAY)	6500760700		●	●	●	●	●	●	●		
0819	WIRING (WI-FI BOARD)	65121202		●	●	●	●	●	●	●		
0824	CONTROL PANEL COVER	64980402		●	●	●	●	●	●	●		
0842	CONTROL PANEL HINGE (R.H.Side)	64980234		●	●	●	●	●	●	●		
0843	CONTROL PANEL HINGE (L.H.Side)	64980235		●	●	●	●	●	●	●		
0851	ENCLOSURE (HMI)	64980247		●	●	●	●	●	●	●		
0880	3-WAY VALVE CABLE	64980078				●		●		●		
	3-WAY VALVE CABLE	65118657		●	●		●		●			
	BLOWER POWER PIGTAIL (NRG118 TO NRG 128)	64980249							●	●		
	CABLE (BOILER POWER SUPPLY)	64980248		●	●	●	●	●	●	●		
	CABLE (DETECTION ELECTRODE)	64980097		●	●	●	●	●	●	●		
	CABLE (FAN-POWER SUPPLY)	6500670200		●	●	●	●	●	●	●		
	CABLE (PUMP 5M PWM TACO)	65118695		●	●	●	●	●	●	●		
	CABLE (PWM)	6500680100		●	●	●	●	●	●	●		
	CABLE (SPARK GENERATOR)	64980080		●	●	●	●	●	●	●		
	CABLE, FLUE AND NTC SENSOR-AIR PRES.SW.	64980111		●	●	●	●	●	●	●		
	DISPLAY WIRING	64980688		●	●	●	●	●	●	●		
	GAS VALVE CABLE	64980109		●	●	●	●	●	●	●		
	WIRING (PUMP+JUN.BOX+MAIN BOARD)	64980085		●	●	●	●	●	●	●		
0881	CONNECTOR 2P	65111933		●	●	●	●	●	●	●		
0882	FUSE 5X20 RIT. 5 A 250V	65119782		●	●	●	●	●	●	●		
0885	JUNCTION BOX BASE	65118661		●	●	●	●	●	●	●		
0886	JUNCTION BOX COVER	65118662		●	●	●	●	●	●	●		
0888	P.C.B. (JUNCTION BOX)	65118660		●	●	●	●	●	●	●		
0889	P.C.B. (WIFI-REM4)	6500771200		●	●	●	●	●	●	●		
0890	CABLE CLAMP	65103377		●	●	●	●	●	●	●		
0892	GROMMET 1 in	64980267		●	●	●	●	●	●	●		

5022

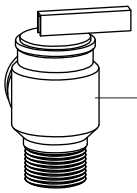
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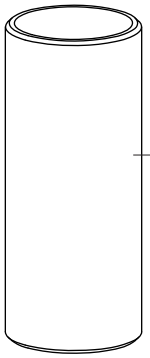
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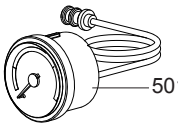
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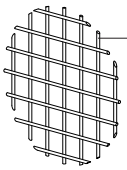
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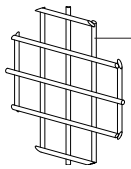
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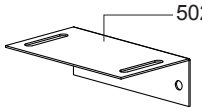
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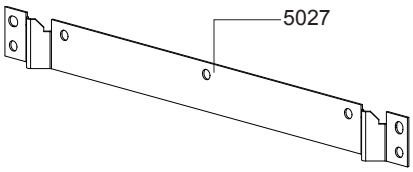
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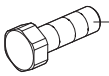
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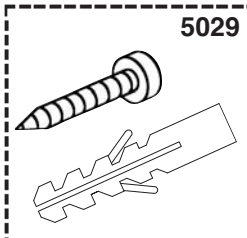
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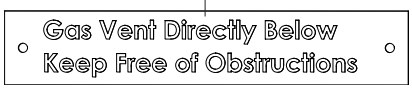
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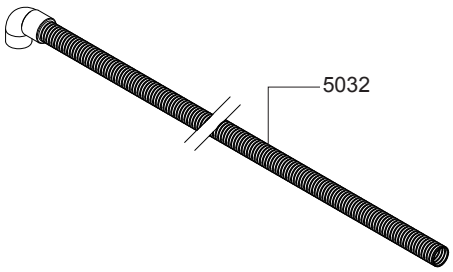
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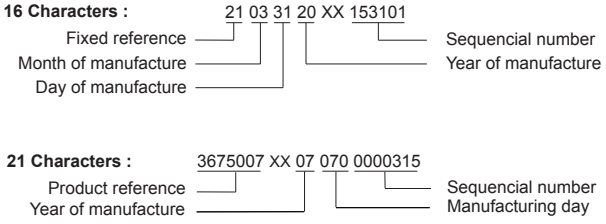
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	Description	Manf. Pt. N	Type	EFTU-85WBN	EFTU-110WBN	EFTU-110WCN	EFTU-150WBN	EFTU-150WCN	EFTU-199WBN	EFTU-199WCN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	From	to
5000	JIG PLATE & PIPE FITTING																													
5001	LP CONVERSION KIT 085-110-110C FT HTP	64980256									●	●	●																	
	LP CONVERSION KIT 150-150C FT HTP	64980257												●	●															
	LP CONVERSION KIT 199-199C FT HTP	64980258														●	●													
5002	OUTDOOR SENSOR	64980218									●	●	●	●	●	●	●													
5003	PRESSURE RELIEF VALVE	65118683									●	●	●	●	●	●	●													
5005	3 CPVC SYS 636, 5 LONG	6000083991									●	●	●	●	●	●	●													
5010	PRESSURE/TEMPERATURE GAUGE	65118685									●	●	●	●	●	●	●													
5022	FT085-110(C) INSTALLATION KIT HTP	64980251									●	●	●																	
	FT150(C) INSTALLATION KIT BOX HTP	64980252												●	●															
	FT199(C) INSTALLATION KIT BOX HTP	64980253														●	●													
5023	ROUND MESH,VENT SCREEN (2.25 in)	64980211									●	●	●	●	●															
5025	ROUND MESH, VENT SCREEN (3.375 in)	64980212									●	●	●	●	●	●	●													
5026	BRACKET (WALL MOUNT-BOTTOM)	64980093									●	●	●	●	●	●	●													
5027	WALL HOOK	64980096									●	●	●	●	●	●	●													
5028	WALL MOUNT HARDWARE LEG BOLT	64980213									●	●	●	●	●	●	●													
5029	WALL MOUNT HARDWARE PLASTIC PLUG	64980214									●	●	●	●	●	●	●													
5030	WALL MOUNT HARDWARE WASHER	64980215									●	●	●	●	●	●	●													
5031	GAS VENT DIRECTLY BELOW DECAL	64980098									●	●	●	●	●	●	●													
5032	PLASTIC PIPE CONDENSATE DRAIN	65117092									●	●	●	●	●	●	●													

IDENTIFICATION PLATE

SERIAL NUMBER



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