

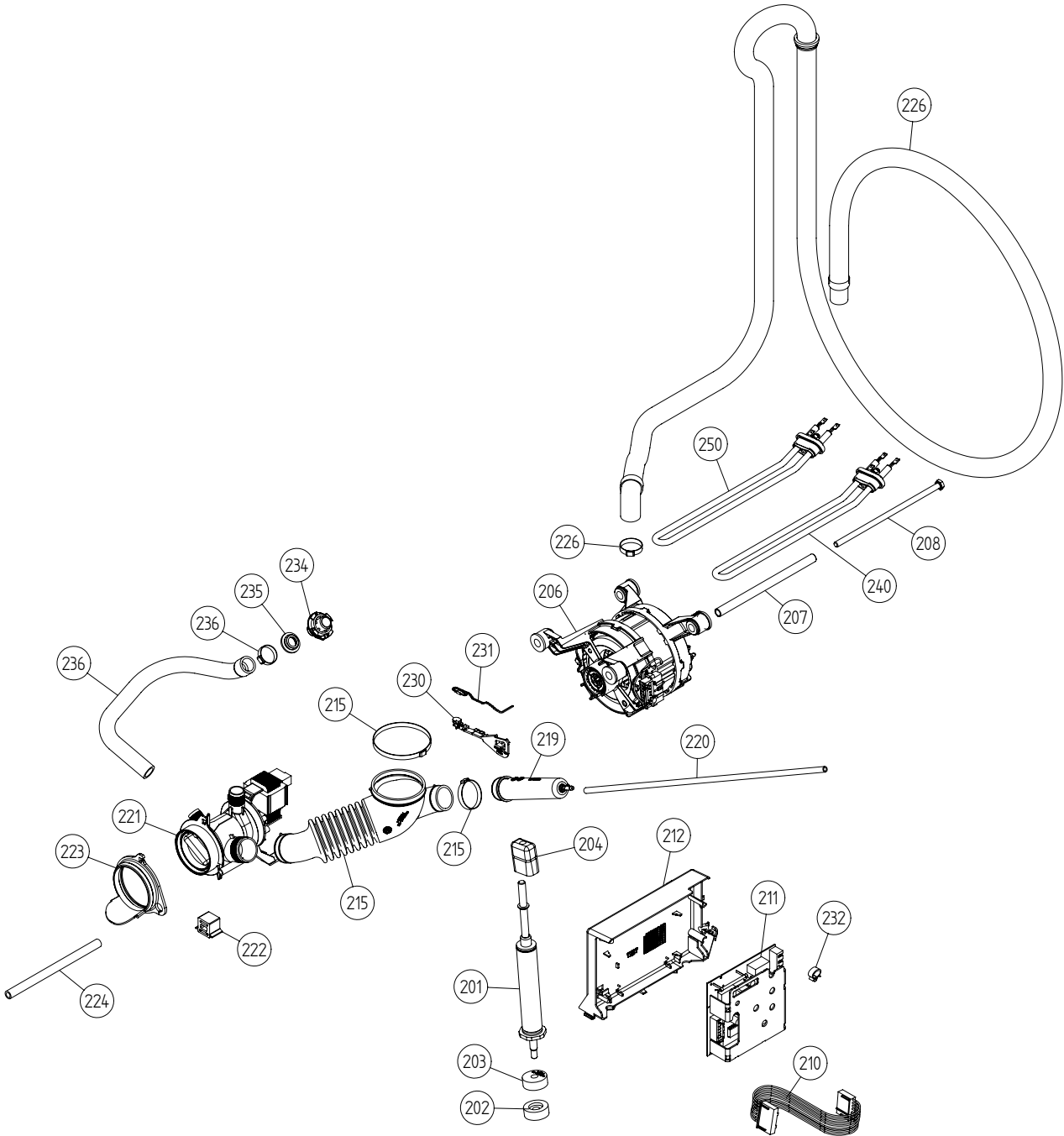


PW 5

SPARE PARTS MANUAL
PUBLICATION DATE: 17 Feb 2005
523414

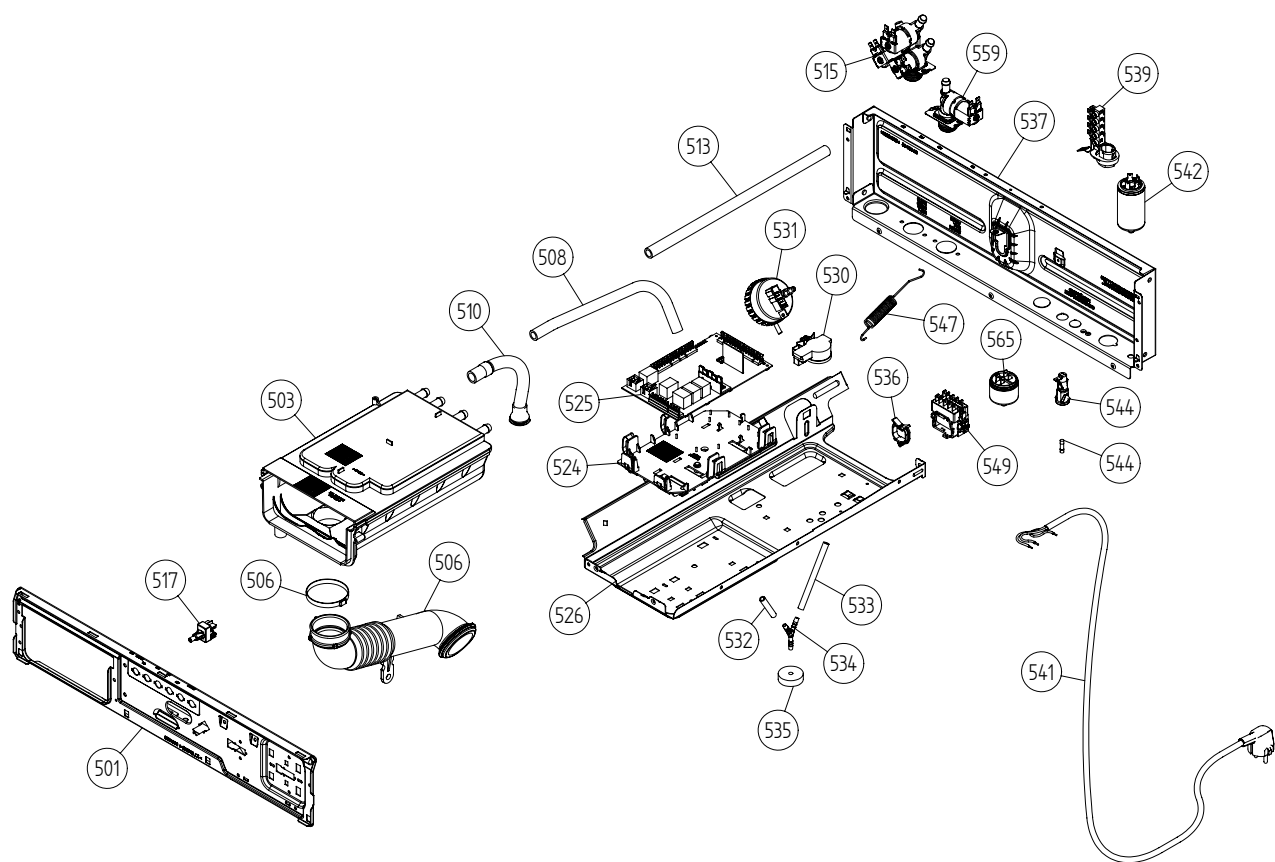
INDUSTRIAL WASHER EXTRACTOR
PUMP, NO DOOR, TITANIUM





Lower session*pump no door BE - Titanium #308640812 (WMC55BE)*

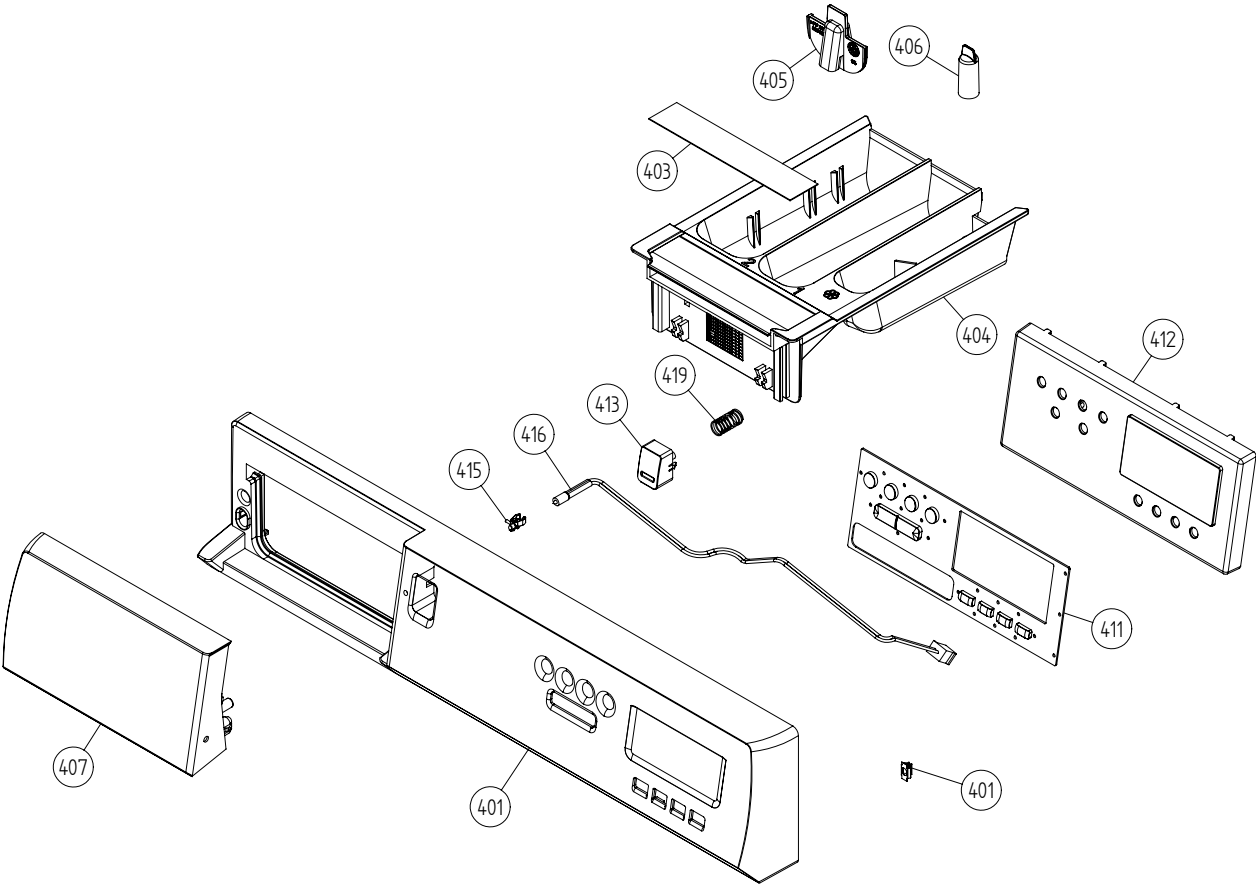
Pos	Spare part No.	Description	Qty	Comment
201	8801171	SPRING LEG KIT WM20	1 Pc's	
202	8055796	RUBBER BUFFER SPRING LEG.	4 Pc's	
203	8055797	RUBBER BUFFER SPRING LEG.	4 Pc's	
204	8061668	RUBBER DAMPER SPRINGLEG	4 Pc's	
206	8063734	MOTOR FHP 50/60HZ WM55/66 UL4	1 Pc's	
206-a	8901155	NUT M6M8 BH8 GALV	2 Pc's	
206-b	8901337	WASHER BRB 8,4X16 HB 200 GALV	1 Pc's	
206-c	8801195	BRUSH WITH SWITCH-OFF FHP	1 Pc's	
207	8058261	SPAC.TUBE MOTOR SUSP. 12X191	2 Pc's	
208	8063591	SCREW 8.8 M8x205 FZB	2 Pc's	
210	8086404	CABLE SET ST2-MO WM66/55	1 Pc's	
211	8061399	CONTROL UNIT MOTOR CHOPPER.UL4	1 Pc's	
212	8061918	HOLDER MOTOR CONTROLLER WM20	1 Pc's	
212-a	8901097	SCREW MRT-TT 4X12 FZB T20	1 Pc's	
212-b	8901322	WASHER SRB 4,3X12X1 GALV.	1 Pc's	
215	8061681	BELLOWS HOSE OUTLET PUMP UL4	1 Pc's	
215-a	8063262	HOSE CLIP 80.0-708	1 Pc's	
215-b	8056471	HOSE CLIP	1 Pc's	
215-c	8052083	HOSE CLIP RFZ 39.6-706R	1 Pc's	
219	8061924	PRESSURE CHAMBER WM20 UL4	1 Pc's	
219-c	8052083	HOSE CLIP RFZ 39.6-706R	1 Pc's	
220	7382670	RUBBER HOSE 5X8X550	1 Pc's	
221	8801263	DRAIN PUMP COMPL. SYNCR. 50HZ	1 Pc's	
221-a	8801186	SEAL PUMP INSERT HANNING SYNC.	1 Pc's	
221-b	8801185	PUMP INSERT HANNING SYNC. WM20	1 Pc's	
222	8061649	RUBBER BUFFER,DRAIN PUMP WM20	2 Pc's	
223	8061796	RUBBER RING DRAINPUMP WM20	1 Pc's	
224	8061725	DRAIN HOSE 180mm WM20	1 Pc's	
224-a	8052731	HOSE CLIP OETIKER 14.8-706R	1 Pc's	
226	8061998	OUTLET HOSE WM20 UL4	1 Pc's	
226-a	8056491	HOSE CLIP 30.1-708	1 Pc's	
230	8061738	HOLDER THERMISTOR WM20	1 Pc's	
231	8061663	THERMISTOR (E30) UL4	1 Pc's	
232	8061976	CABLE HOLDER SMALL	2 Pc's	
234	8061674	RECIRKULATION STUB	1 Pc's	
235	8061673	GROMMET RECIRK. STUB	1 Pc's	
236	8063721	HOSE RECIRKULATION WM20	1 Pc's	
236-a	8054196	HOSE CLIP FZB 22,8-25,6	2 Pc's	
240	8061703	HEATINGEL. 2000W 230V FUSE UL4	1 Pc's	
250	8061704	HEATINGEL. 1000W 230V FUSE UL4	1 Pc's	



Upper session

pump no door BE - Titanium #308640812 (WMC55BE)

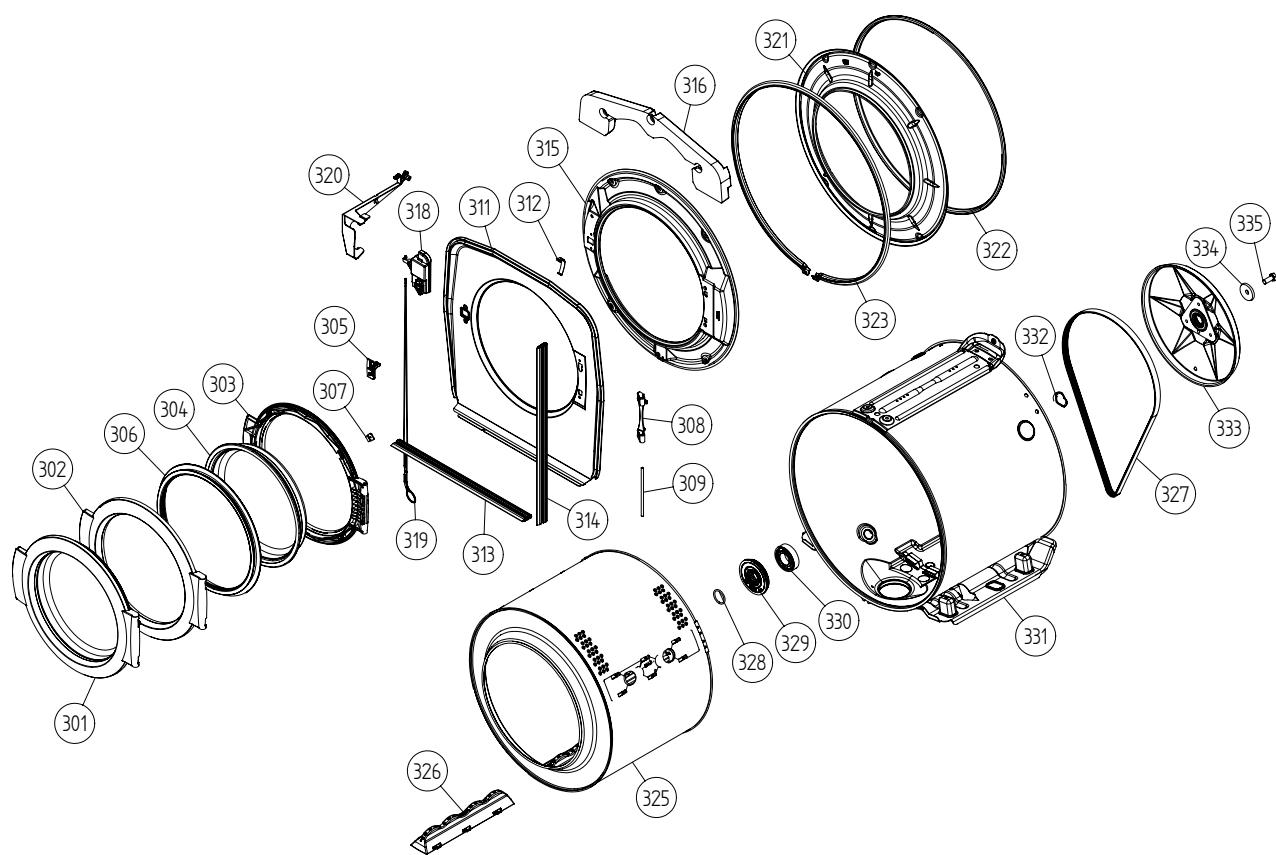
Pos	Spare part No.	Description	Qty	Comment
501	8061690	BEAM FRONT WMD20	1 Pc's	
501-a	8900338	SCREW RTK ST 4,2X9,5 FZB WAX.	2 Pc's	
501-b	8901413	LOCK WASHER AZ 4,3 GALV	2 Pc's	
501-c	8902087	SCREW PTK 40X14 WN1452 FZB T20	2 Pc's	
503	8061661	CONTAINER DETERGENT COMP	1 Pc's	
503-a	8901970	SCREW PTK 40X12 A2 WN1452 T20	2 Pc's	
503-b	8902072	SCREW PT KB40X10 WN1442 GALV	1 Pc's	
503-c	8056656	CABLE STRIP	3 Pc's	
506	8061628	BELLOWS HOSE INLET WM20	1 Pc's	
506	8064692	BELLOW HOSE INLET LONG UL4	1 Pc's	
506-a	8063607	HOSE CLIP 57.5-708	1 Pc's	
508	8061702	RUBBER HOSE 10x15x300	3 Pc's	
510	8061736	VENTILATION HOSE WM20 UL4	1 Pc's	
510-a	8052730	HOSE CLIP OETIKER 21.0-706R	1 Pc's	
515	8061757	INLET VALVE 3-WAY WM20	1 Pc's	
515-a	8901097	SCREW MRT-TT 4X12 FZB T20	2 Pc's	
517	8061875	PUSHBUTTONSW. 2-POLE CLOS.	1 Pc's	
524	8061921	HOLDER PROG.CONTROLLER WMD20	1 Pc's	
525	8063941-06	CONTROL UNIT WMC55 UL4	1 Pc's	
526	8061692	BRACKET FOR ELEC.COMP. WM20	1 Pc's	
526-a	8900338	SCREW RTK ST 4,2X9,5 FZB WAX.	2 Pc's	
526-b	8900327	SCREW RTS ST 4,2X13 FZB T20	1 Pc's	
529	8086452	CABLE SET E20 WMC55	1 Pc's	
529	8086449	CABLE SET E50-1 WMC55	1 Pc's	
530	8061664	PRESSURE CENSOR TYPE 1166 UL4	1 Pc's	
531	8064348	LEVEL SWITCH	1 Pc's	
531	8064275	LEVEL SWITCH WM21 UL4	1 Pc's	
532	8003641	RUBBER HOSE 5X8X45	1 Pc's	
533	7382985	RUBBER HOSE 5X8X100	1 Pc's	
534	8051843	Y-PIPE 05	1 Pc's	
535	8061997	GUARD, LEVELSWITCH HOSE WM20	2 Pc's	
536	8061975	CABLE HOLDER BIG	1 Pc's	
537	8061694	CROSS BEAM	1 Pc's	
537-a	8900327	SCREW RTS ST 4,2X13 FZB T20	4 Pc's	
539	8061660	TERMINAL BLOCK 5-POLE	1 Pc's	
539-a	8901097	SCREW MRT-TT 4X12 FZB T20	1 Pc's	
541	8000158-1	MAINS CABLE 5X1.5X2000	1 Pc's	
542	8058558	RADIOINTERF.SUPP. FILTER	1 Pc's	
542-a	8901155	NUT M6M8 BH8 GALV	1 Pc's	
542-b	8901419	LOCK WASHER AZ 8,4 GALV	1 Pc's	
544	8065574	FUSE HOLDER BLACK 6,3A EU/AU	1 Pc's	
544-a	8055421	FUSE	1 Pc's	
547	8061923	BALANCING SPRING WM20	2 Pc's	
549	8064179	CONTACTOR 4S 50/60HZ	1 Pc's	
549-a	8901097	SCREW MRT-TT 4X12 FZB T20	2 Pc's	
559	8061729	INLET VALVE 1-WAY WM20	1 Pc's	
565	8058559	RADIOINTERF.SUPP. FILTER F19	2 Pc's	
565-a	8901155	NUT M6M8 BH8 GALV	1 Pc's	
565-b	8901419	LOCK WASHER AZ 8,4 GALV	1 Pc's	



Control panel

pump no door BE - Titanium #308640812 (WMC55BE)

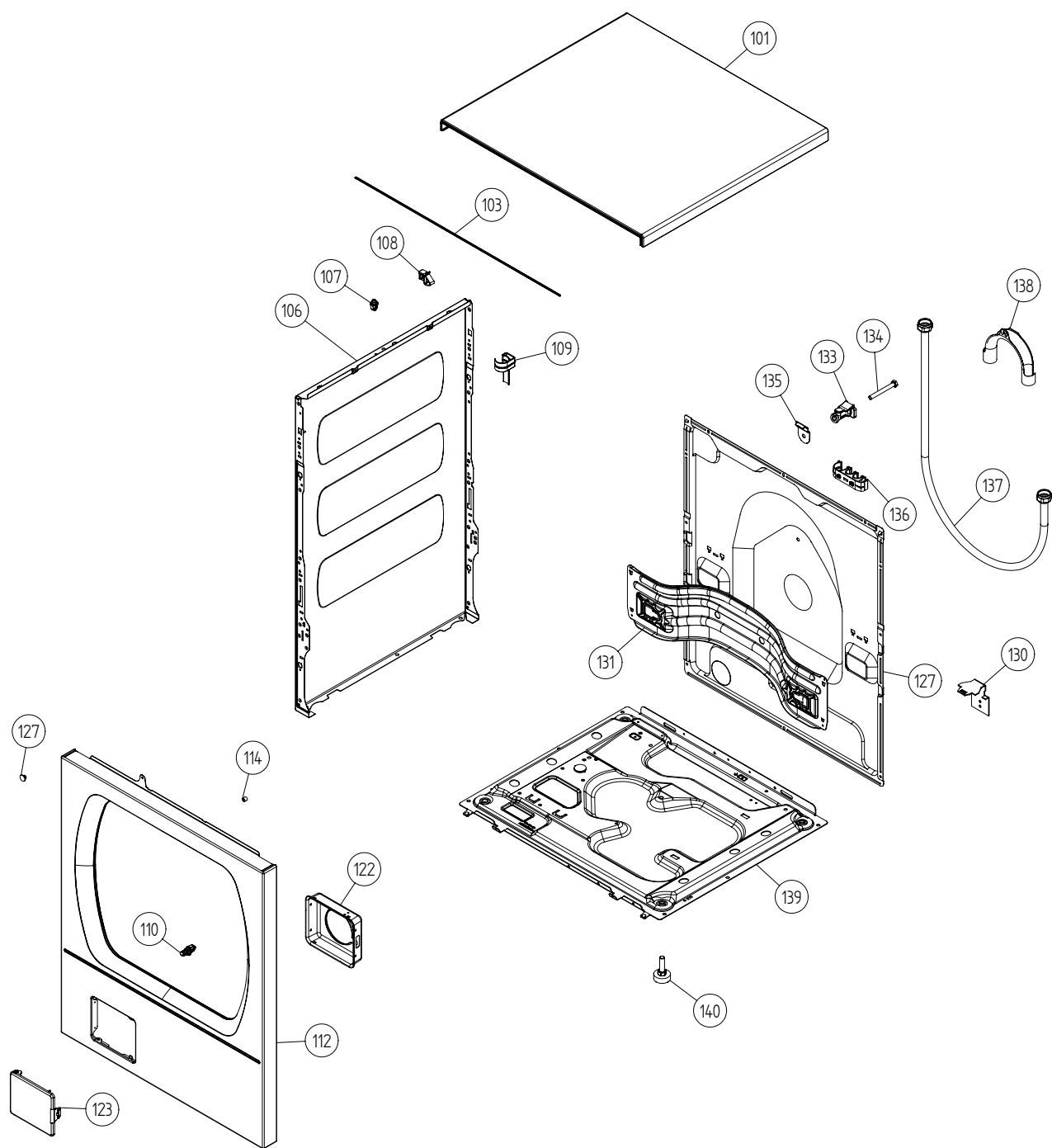
Pos	Spare part No.	Description	Qty	Comment
401	8077481-69	PANEL W.HANDLE PRIMUS	1 Pc's	
401-a	8901591	BINDING CLIP SCO 5740	4 Pc's	
403	8063377-49	PLATE PROG.INFO. WMC55 OEM	1 Pc's	
404	8061630	DETERGENT COMP. WM20	1 Pc's	
405	8061633	DIVIDER DETERGENT COMP.	1 Pc's	
406	8061634	SIPHON WM20	1 Pc's	
407	8061782-69	HANDLE PANEL OEM MECH.	0 Pc's	
411	8063990-33	PUSHBUTTONS WMC55 OEM	1 Pc's	
412	8076272	DISPLAY UNIT OEM WMD21UL4*ESD*	1 Pc's	
413	8061950-69	PUSHBUTTON MAINSWITCH OEM	1 Pc's	
415	8061822	DECOR LENS	1 Pc's	
416	8064069	INDICATION LAMP WM55/66 UL4	1 Pc's	
419	8061857	SPRING MAIN SWITCH WMD20	1 Pc's	
490	8076253	INSTA./MAINTE.MANUAL PRIMUS GB	1 Pc's	
490	8076254	INSTA./MAINTE.MANUAL PRIMUS FR	1 Pc's	
490	8076255	INSTA./MAINTE.MANUAL PRIMUS NL	1 Pc's	
490	8076256	INSTA./MAINTE.MANUAL PRIMUS ES	1 Pc's	
490	8076257	INSTA./MAINTE.MANUAL PRIMUS DE	1 Pc's	
490	8076258	INSTA./MAINTE.MANUAL PRIMUS IT	1 Pc's	



Cylinder and related parts

pump no door BE - Titanium #308640812 (WMC55BE)

Pos	Spare part No.	Description	Qty	Comment
301	8064906-42	FRONT DOOR CPL.VELOUR/GREY UL4	1 Pc's	
301	8064906-81	FRONT DOOR CPL.GREYME/GREY UL4	1 Pc's	
302	8061651-96	FRAME FRONT DOOR OUTER VELOUR	1 Pc's	
302	8061651-81	FRAME FRONT DOOR OUTER GREYME.	1 Pc's	
303	8061652-42	FRAME FRONT DOOR INNER WM20	1 Pc's	
304	8061685	FRONT GLASS D306x42mm WM20	1 Pc's	
305	8061798	LOCK HOOK WM20	1 Pc's	
306	8064025	SEALING FRONT DOOR	1 Pc's	
307	8061624	SECURING PLATE FRONTGLAS	4 Pc's	
308	8061686-42	HINGE FRONT DOOR GREY WM20	1 Pc's	
308-a	8901969	SCREW MRT-TT 5x12 FZB T20	2 Pc's	
309	8061687	SHAFT FOR HINGE WM20	1 Pc's	
311	8061671-81	COVER PLATE OUTER GREYMET.	1 Pc's	
311	8061671-86	COVER PLATE OUTER BLACK	1 Pc's	
312	8061879	TENSIONSPRING COVERPLATE OUTER	4 Pc's	
313	8061980	GAPSEALING, LOWER WM20	1 Pc's	
314	8061616	GAPSEALING, SIDE WM20	2 Pc's	
315	8061670	COVER PLATE , INNER	1 Pc's	
316	8061678	DAMPER WEIGHT	2 Pc's	
316-a	8901135	SCREW M6SF-TT 8X25 FZB	4 Pc's	
318	8061679	DOOR LOCK WM20 UL4	1 Pc's	
318-a	8902087	SCREW PTK 40X14 WN1452 FZB T20	2 Pc's	
319	8061780	EMERGENCY OPENING COMPL. WM20	1 Pc's	
320	8061680	CONTACT GUARD, DOOR LOCK	1 Pc's	
321	8065043	FRONT PANEL TUB/2 WM20	1 Pc's	
321	8061677	FRONT PANEL TUB WM20	1 Pc's	
322	8061889	SEALING STRIP FRONT PANEL(TUB)	1 Pc's	
323	8061669	TENSION RING WM20	1 Pc's	
325	8061600	CYLINDER COMPL. WM20	1 Pc's	
326	8061604	DRUM PADDLE WM20	3 Pc's	
327	8061682	DRIVE BELT 5EPJ 1209	1 Pc's	
328	8058497	O-RING 26,2X3 NBR70	1 Pc's	
329	8801211	V-RING CASSETTE COMPL W.O-RING	1 Pc's	
330	8056314	BALL BEARING 6206 2RS MTSRL	2 Pc's	
331	8801210	CONTAINER W.BEARIN HOUSE 2EL	1 Pc's	
332	8056810	SCALE WASHER 37x30,5x0,5	1 Pc's	
333	8056376	PULLEY COMPL. D292	1 Pc's	
334	8057209	WASHER 42X10X4	1 Pc's	
335	8901052	SCREW BUFO 8,8 10X25 GALV	1 Pc's	



Outer casing

pump no door BE - Titanium #308640812 (WMC55BE)

Pos	Spare part No.	Description	Qty	Comment
101	8061817-81	TOP COVER GREY METALLIC	1 Pc's	
101-a	8900338	SCREW RTK ST 4,2X9,5 FZB WAX.	3 Pc's	
101-b	8901413	LOCK WASHER AZ 4,3 GALV	2 Pc's	
103	8064062	STRIP TOP COVER WMD20 UL4	1 Pc's	
106	8801174-81	SIDE PLATE COMPL. WM20	2 Pc's	
107	8061763	GUIDE FRONT PLATE/TOP COVER	2 Pc's	
108	8061916	CABLE HOLDER WMD20 UL4	3 Pc's	
109	8061713	HOLDER HOSE, SIDE PLATE UL4	2 Pc's	
110	8061623	PLASTIC BRACKET FRONTPLATE/2	2 Pc's	
112	8063925-81	FRONT PLATE COMPL. GREY MET.	1 Pc's	
112-a	8900327	SCREW RTS ST 4,2X13 FZB T20	4 Pc's	
112-b	8901413	LOCK WASHER AZ 4,3 GALV	2 Pc's	
114	8064222	PLASTIC GUIDE FRONT PLATE	2 Pc's	
114-a	8900327	SCREW RTS ST 4,2X13 FZB T20	2 Pc's	
122	8061785	PUMP GUARD WM20	1 Pc's	
123	8061657-81	DOOR OUTLET PUMP GREY METALLIC	1 Pc's	
127	8061737	REAR PANEL WM20	1 Pc's	
127-a	8061959	PLUG HUMIDITY SENSOR/REAR PAN.	1 Pc's	
127-b	8900338	SCREW RTK ST 4,2X9,5 FZB WAX.	11 Pc's	
130	8064160	TIP GUARD SET WM20	1 Pc's	
131	8061693	TRANSPORT BEAM	1 Pc's	
131-a	8900338	SCREW RTK ST 4,2X9,5 FZB WAX.	4 Pc's	
131-b	8901413	LOCK WASHER AZ 4,3 GALV	1 Pc's	
133	8064206	TRANSPORT SLEEVE COMPL. BLACK	3 Pc's	
134	8901940	SCREW M6S M8X70 FZB W.GUIDE	3 Pc's	
134	8901037	SCREW BUFO 8.8 8X70 GALV	3 Pc's	
135	8061767	LOCKINGWASHER CROSSBAR WM20	3 Pc's	
136	8065773	HOLDER FRAME REAR COVER	2 Pc's	
137	8056647	CONNECTION PIPE 3/4-3/4	2 Pc's	
138	8050805	HOLDER, HOSE UL4	1 Pc's	
138-a	8002263	CABLE STRIP 200 MM	1 Pc's	
139	8061618	BOTTOM WMD20	1 Pc's	
140	8059334	RUBBER FOOT D35xM10 INC. NUT	4 Pc's	

PROGRAM	NAME	TEMP.	SPIN SPEED	PRE WASH	MAINWASH	RINSE 1	SPIN B	RINSE 2	SPIN B	RINSE 3	SPIN A	SPIN B	Total time
EUROPE			rpm	Minutes	Minutes	Minutes	Minutes	Minutes	Minutes	Minutes	Minutes	Minutes	Minutes
P1	HEAVY	90°C	1000/1200	10	37	3	2,5	3	2,5	3	6		77
P2	NORMAL	90°C	1000/1200		37	3	2,5	3	2,5	3	6		66
P3	NORMAL	60°C	1000/1200		23	3	2,5	3	2,5	3	6		51
P4	NORMAL	40°C	1000/1200		11	3	2,5	3	2,5	3	6		40
P5	SYNTETIC	40°C	800		7	3		3		3		2,5	24
P6	SUPER QUICK	40°C	800		4	3				3		2,5	18
P7	WOOL	30°C	800		4	3		3		3		2,5	20
P8	SPIN		800									2,5	4
MEDICAL													
P1	HEAVY	90°C	1000/1200	10	Selected temp.	3	2,5	3	2,5	3	6		86
P2	HEAVY	80°C	1000/1200	10	Selected temp.	3	2,5	3	2,5	3	6		78
P3	NORMAL	60°C	1000/1200		23	3	2,5	3	2,5	3	6		51
P4	NORMAL	40°C	1000/1200		11	3	2,5	3	2,5	3	6		40
P5	SYNTETIC	40°C	800		7	3		3		3		2,5	24
P6	SUPER QUICK	40°C	800		4	3				3		2,5	18
P7	WOOL	30°C	800		4	3		3		3		2,5	20
P8	RINSE		1000/1200							3	6		11
MOP													
P1	HEAVY	90°C	1000/1200	10	37	3	2,5	3	2,5	3	6		77
P2	HEAVY	60°C	1000/1200	10	23	3	2,5	3	2,5	3	6		61
P3	NORMAL	90°C	1000/1200		37	3	2,5	3	2,5	3	6		66
P4	NORMAL	60°C	1000/1200		23	3	2,5	3	2,5	3	6		51
P5	NORMAL	40°C	1000/1200		11	3	2,5	3	2,5	3	6		40
P6	SYNTETIC	40°C	800		7	3		3		3		2,5	24
P7	WOOL	30°C	800		4	3		3		3		2,5	20
P8	RINSE		1000/1200							3	6		11
US													
P1	HEAVY	140°F	1000/1200	5	16	2,5	2,5	2,5	2,5	2,5	6		57
P2	NORMAL	140°F	1000/1200		16	2,5	2,5	2,5	2,5	2,5	6		51
P3	NORMAL	105°F	1000/1200		12	2,5	2,5	2,5	2,5	2,5	6		37
P4	LIGHT	105°F	1000/1200		11	2,5		2,5		2,5		2,5	26
P5	SUPER QUICK	0°F	1000/1200		7	2,5				2,5		2,5	22
P6	PERM-PRESS	105°F	800		7	2,5		2,5		2,5		2,5	22
P7	DELICATE	85°F	800		4	2,5		2,5		2,5		2,5	19
P8	RINSE		1000/1200							2,5	6		11

Sequence	Inlet valve	Motor action
Pre-wash	1	Normal
Main wash	2 alt. 3	Normal
Rinse 1	1	Normal
Rinse 2	1	Normal
Rinse 3	1+4	Normal

Mainwash:
Heating time are included in the time.
In woolprogram is it super gentle motor action
All mainwashes starts with 4 sec on inlet valve 1.

Normal motor action: Clockwise 12 seconds on 3 seconds off, counterclockwise 12 seconds on 3 seconds off, 49 rpm.
Super gentle motor action: Clockwise 3 seconds on 57 seconds off, counterclockwise 3 seconds on 57 seconds off, 49 rpm.

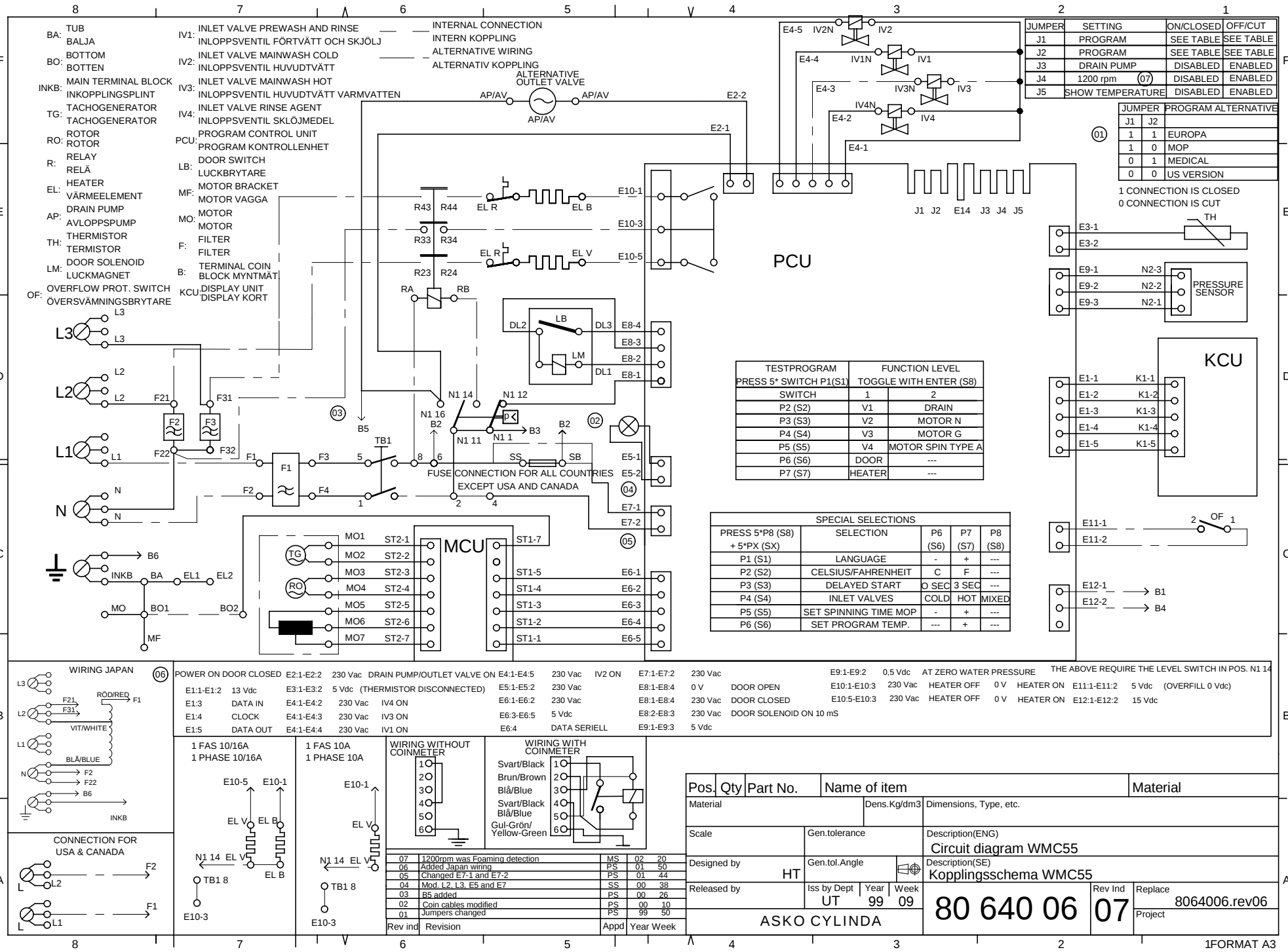
Spin A sequence: Normal motor action clockwise and counterclockwise followed by a clockwise peak to 500 rpm,
normal motor action clockwise and counterclockwise followed by a clockwise spin for 210 seconds on 1000/1200 rpm.

Spin B sequence: Normal motor action clockwise and counterclockwise followed by a clockwise peak to 500 rpm,
normal motor action clockwise and counterclockwise followed by a clockwise spin for 15 seconds on 800 rpm.

Pos.	Qty	Part No.	Name of item	Material
Material		Dens.Kg/dm3	Dimensions, Type, etc.	
Scale 1:1		Gen.tolerance ±IT14/2	Description(ENG) FUNCTION DIAGRAM WMC 55	
Designed by pesv		Gen.tol.Angle UT	Description(SE) FUNKTIONSDIAGRAM WMC 55	
Released by		Iss by Dept UT	Year 99	Week 48
		ASKO CYLINDA		
		80 640 05		
		Rev Ind 01	Replace 8064005-00	
		Project		

Rev ind Revision Appd Year Week

This document must not be copied without our written permission, and the contents shall not be used for any unauthorized purpose. Askö Cyllinda AB



TESTPROGRAM	FUNCTION LEVEL
PRESS 5* SWITCH P1(S1)	TOGGLE WITH ENTER (S8)
SWITCH	1 2
P2 (S2)	V1 DRAIN
P3 (S3)	V2 MOTOR N
P4 (S4)	V3 MOTOR G
P5 (S5)	V4 MOTOR SPIN TYPE A
P6 (S6)	DOOR ---
P7 (S7)	HEATER ---

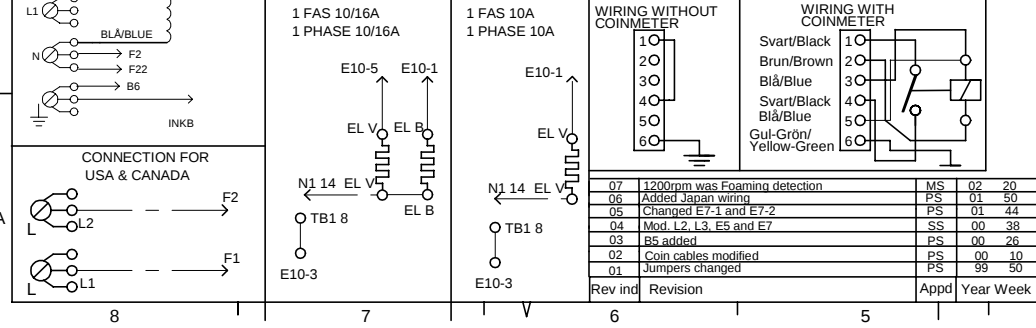
PRESS 5*P8 (S8) + 5*PX (SX)	SELECTION	P6 (S6)	P7 (S7)	P8 (S8)
P1 (S1)	LANGUAGE	-	+	---
P2 (S2)	CELSIUS/FAHRENHEIT	C	F	---
P3 (S3)	DELAYED START	0 SEC	3 SEC	---
P4 (S4)	INLET VALVES	COLD	HOT	MIXED
P5 (S5)	SET SPINNING TIME MOP	-	+	---
P6 (S6)	SET PROGRAM TEMP.	---	+	---

JUMPER	SETTING	ON/CLOSED	OFF/CUT
J1	PROGRAM	SEE TABLE	SEE TABLE
J2	PROGRAM	SEE TABLE	SEE TABLE
J3	DRAIN PUMP	DISABLED	ENABLED
J4	1200 rpm (07)	DISABLED	ENABLED
J5	SHOW TEMPERATURE	DISABLED	ENABLED

J1	J2	PROGRAM	ALTERNATIVE
1	1	EUROPA	
1	0	MOP	
0	1	MEDICAL	
0	0	US VERSION	

1 CONNECTION IS CLOSED
0 CONNECTION IS CUT

POWER ON DOOR CLOSED E1:1-E1:2 13 Vdc	E3:1-E3:2 5 Vdc (THERMISTOR DISCONNECTED)	E5:1-E5:2 230 Vac	IV2 ON E7:1-E7:2 230 Vac	E9:1-E9:2 0.5 Vdc AT ZERO WATER PRESSURE	THE ABOVE REQUIRE THE LEVEL SWITCH IN POS. N1 14
E1:3 DATA IN	E4:1-E4:2 230 Vac	IV4 ON	E8:1-E8:4 0 V	E10:1-E10:3 230 Vac	HEATER OFF 0 V HEATER ON
E1:4 CLOCK	E4:1-E4:3 230 Vac	IV3 ON	E8:1-E8:4 230 Vac	E10:5-E10:3 230 Vac	HEATER OFF 0 V HEATER ON
E1:5 DATA OUT	E4:1-E4:4 230 Vac	IV1 ON	E8:2-E8:3 230 Vac		E12:1-E12:2 15 Vdc
			E6:3-E6:5 5 Vdc		
			E6:4 DATA SERIELL	E9:1-E9:3 5 Vdc	



Pos.	Qty	Part No.	Name of item	Material
Material		Dens.Kg/dm3		Dimensions, Type, etc.
Scale		Gen.tolerance		Description(ENG)
Designed by		Gen.tol.Angle		Circuit diagram WMC55
Released by		Iss by		Description(SE)
		UT		Kopplingsschema WMC55
		Year		Rev Ind
		99		Replace
		09		8064006.rev06
		ASKO CYLLINDA		Project
		70 640 06 07		