

© ELECTROLUX ITALIA S.p.A.
Spares Operations Europe
Corso Lino Zanussi, 30

I - 33080 PORCIA /PN (ITALY)

Fax +39 0434 394096

Edition: 01-2011 Rev.01
dmm

Publication no.

599 72 89-03

EN

Washing machines

**CHARACTERISTICS
of
COMPONENTS**

FRONT LOADER

DATA BASE COMPONENTS

DATA BASE COMPONENTS

CONTENTS

1	Motors	4
1.1	Procedure for checking motors.....	4
1.2	Universal motors (with 10-terminal connection box).....	4
1.3	Universal motors (with 7-terminal connection box).....	4
1.4	Three-Phase motors (with 8/5-terminal connection box)	5
2	FAN MOTOR.....	6
3	NTC.....	7
4	SOLENOID VALVES	8
5	DRAIN PUMP	12
6	RECIRCULATION PUMP	17
7	DOOR SAFETY INTERLOCK.....	21
8	HEATING ELEMENTS.....	23
8.1	Lavaggio.....	23
8.2	Drying.....	26
9	APPENDIX	28

DATA BASE COMPONENTS

1 Motors

1.1 Procedure for checking motors

- 1) Check the connector blocks (wiring) and check for detached or bent terminals.
- 2) Check for traces, residue or deposits of water or detergent on the motor and identify the source.
- 3) Check for windings or other parts that may be grounded or poorly insulated. Use a tester with a minimum scale of 40 MΩ: between each terminal and the casing, this should read ∞ .
- 4) Check each winding against in Ω values shown in the tables below.

1.2 Universal motors (with 10-terminal connection box)

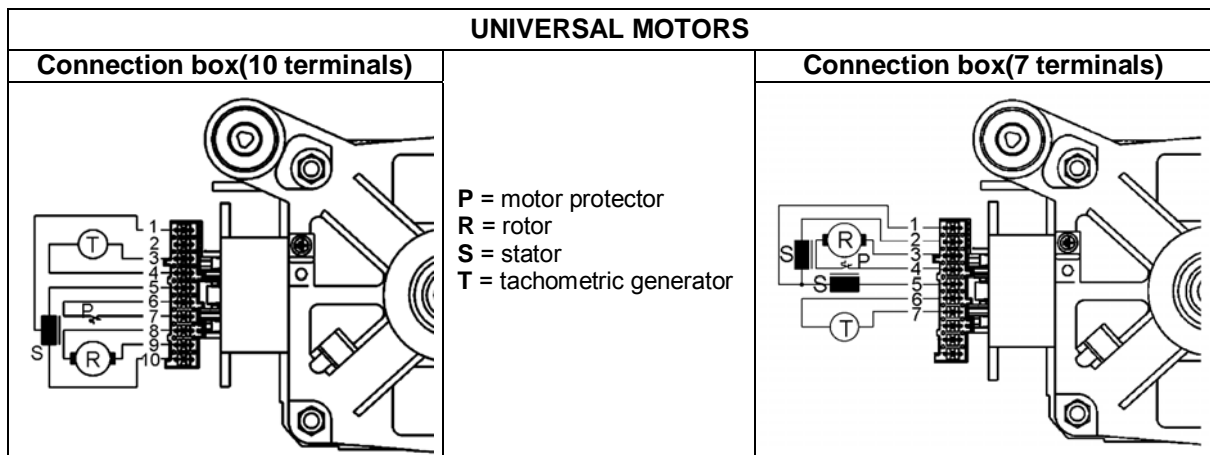
TERMINALS ON MOTOR TERMINAL BLOCK	CHECKS	MOTORS				
		C.E.SET. []	ACC (FHP)	ACC (SOLE) NIDEC	BSH	ECM
3-4	Winding of tachometric generator (Ω)	63÷74	120÷149	468÷540	14÷16	84÷98
				171÷197		
5-10	Stator winding (full field) (Ω)	1.0÷2.1	0.9÷3.2	0.9÷2.1	1.5÷1.9	1.3÷1.6
6-7	motor protector (Ω)	0	0	0	0	0
8-9	Rotor (Ω)	1.6÷2.8	1.1÷3.0	1.5÷2.3	1.5÷1.9	1.9÷2.5
1-5	Stator winding (tapped field, if terminal 1 is present) (Ω)	0.34÷0.65	0.3÷1.2	0.4÷1.0	1.0÷1.2	0.7÷0.8

(the data are indicative, for more details see S.B. 599 70 65-97)

1.3 Universal motors (with 7-terminal connection box)

TERMINALS ON MOTOR TERMINAL BLOCK	CHECKS	MOTORS				
		C.E.SET. []	ACC (FHP)	ACC (SOLE) NIDEC	BSH	ECM
6-7	Winding of tachometric generator (Ω)	63÷74	120÷149	468÷540	14÷16	84÷98
				171÷197		
2-5	Stator winding (full field) (Ω)	1.0÷2.1	1.0÷1.8	0.9÷2.3	1.5÷1.9	1.3÷1.6
3-4	Rotor (Ω)	1.6÷2.8	1.4÷2.3	1.5÷2.3	1.5÷1.9	1.9÷2.5
1-5	Stator winding (tapped field) if terminal 1 is present (Ω)	0.5÷0.7	0.3÷0.7	0.4÷1.1	1.0÷1.2	0.7÷0.8

(the data are indicative, for more details see S.B. 599 70 65-97)



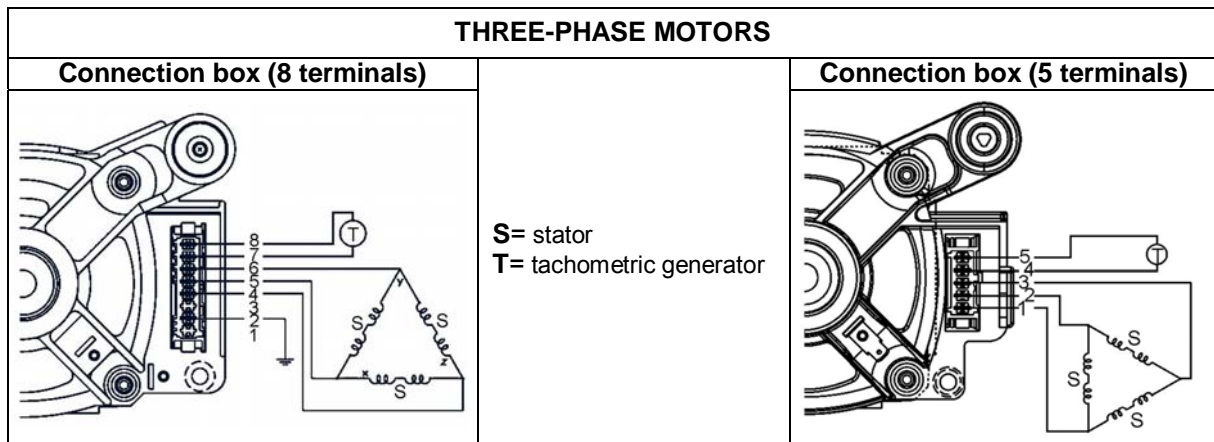
DATA BASE COMPONENTS

1.4 Three-Phase motors (with 8/5-terminal connection box)

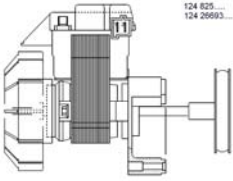
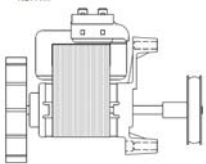
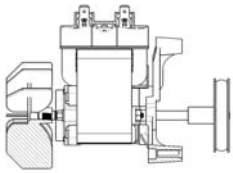
TERMINALS ON MOTOR TERMINAL BLOCK		CHECKS	MOTORS		
			C.E.SET.	ACC (SOLE) NIDEC	ECM
5	8 (*)				
4-5	4-5	Winding of tachometric generator (Ω)	108÷133	169÷207	85÷98
1-2	1-2	Stator winding (Ω)	5.0÷5.8	5.0÷5.8	5.0÷5.8
2-3	2-3	Stator winding (Ω)	5.0÷5.8	5.0÷5.8	5.0÷5.8
3-1	3-1	Stator winding (Ω)	5.0÷5.8	5.0÷5.8	5.0÷5.8

(the data are indicative, for more details see S.B. 599 70 65-97)

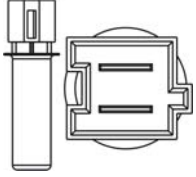
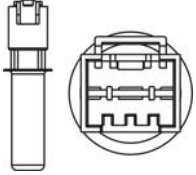
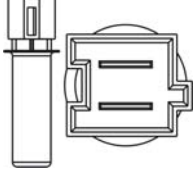
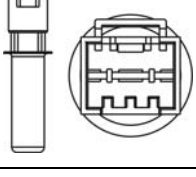
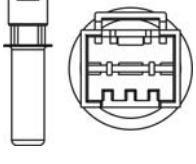
(*) motor only CESET

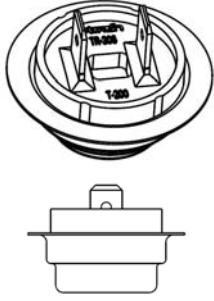


2 FAN MOTOR

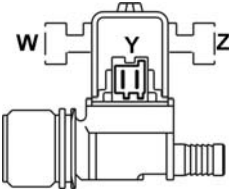
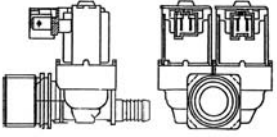
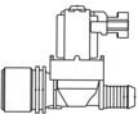
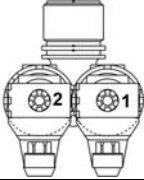





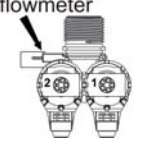


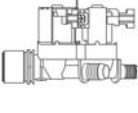
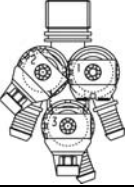



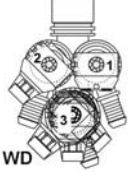



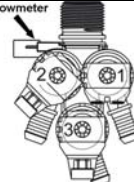
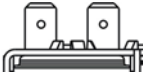


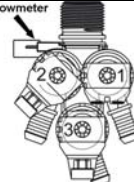
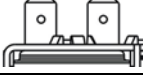


Drawing	Spar Part numbers	Volt	Hz	W	Ohm
	12426693...	200	50	90	13,5±7%
	12482530...	230/240	50	90	17,5±7%
	12482531...	240	50	90	19,5±7%
	12482540...	220/230	50	90	18±7%
	12482541...	240	50	90	19,5±7%
	13211400..	230/240	50	90	24.5±10%
	13223370...	230/240	50	75	27,5 ±7%
	13223371...	220	60	95	17 ±7%
	13223372...	100	50	100	6,7 ±7%
	13223373...	100	60	110	4,1 ±7%
	13223374...	110	60	110	5,1 ±7%
	13223375...	200	50	75	22 ±7%
	13223376...	200	60	95	16,6 ±7%

3 NTC

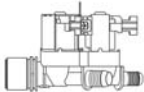
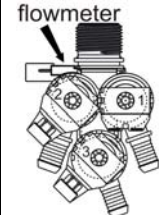



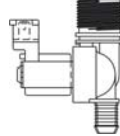
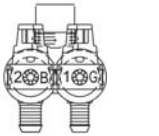







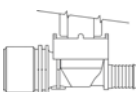




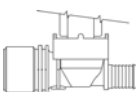
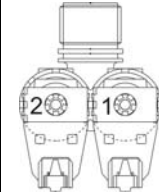


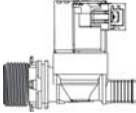
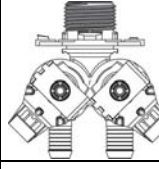


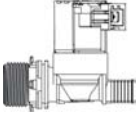
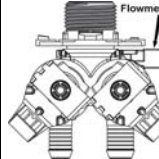


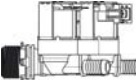
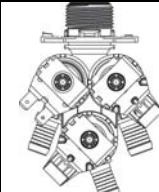



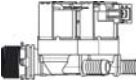
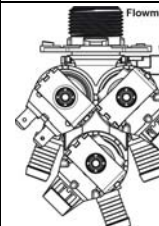



Drawing	Spar Part numbers																
	12429400...	<table border="1"> <thead> <tr> <th>°C</th> <th>Minimum Resistance (ohm)</th> <th>Maximum Resistance (ohm)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>5765</td> <td>6335</td> </tr> <tr> <td>60</td> <td>1222</td> <td>1278</td> </tr> <tr> <td>80</td> <td>620</td> <td>660</td> </tr> </tbody> </table>	°C	Minimum Resistance (ohm)	Maximum Resistance (ohm)	20	5765	6335	60	1222	1278	80	620	660			
°C	Minimum Resistance (ohm)		Maximum Resistance (ohm)														
20	5765		6335														
60	1222	1278															
80	620	660															
	12429401...																
	12429410...	<table border="1"> <thead> <tr> <th>°C</th> <th>Minimum Resistance (ohm)</th> <th>Maximum Resistance (ohm)</th> </tr> </thead> <tbody> <tr> <td>25</td> <td colspan="2">4815 ± 3,5%</td> </tr> <tr> <td>40</td> <td>2748</td> <td>2886</td> </tr> <tr> <td>60</td> <td>1367</td> <td>1419</td> </tr> <tr> <td>80</td> <td>707</td> <td>743</td> </tr> </tbody> </table>	°C	Minimum Resistance (ohm)	Maximum Resistance (ohm)	25	4815 ± 3,5%		40	2748	2886	60	1367	1419	80	707	743
°C	Minimum Resistance (ohm)		Maximum Resistance (ohm)														
25	4815 ± 3,5%																
40	2748		2886														
60	1367	1419															
80	707	743															
	12429411...																
	13257430...	<table border="1"> <thead> <tr> <th>°C</th> <th>Minimum Resistance (ohm)</th> <th>Maximum Resistance (ohm)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>5765</td> <td>6335</td> </tr> <tr> <td>60</td> <td>1222</td> <td>1281</td> </tr> <tr> <td>80</td> <td>620</td> <td>742</td> </tr> </tbody> </table>	°C	Minimum Resistance (ohm)	Maximum Resistance (ohm)	20	5765	6335	60	1222	1281	80	620	742			
°C	Minimum Resistance (ohm)		Maximum Resistance (ohm)														
20	5765		6335														
60	1222	1281															
80	620	742															

Drawing	Spar Part numbers	°C	Ohm
	12431260...	25°C	5000
	12466400...		
	12466410...		

4 SOLENOID VALVES

Drawing	Spar Part numbers	V Hz	Colour - Connector			Connector Position	
			1 Coil Ohm	2 Coil Ohm	3 Coil Ohm		
	12403140...	220/240 - 50	3620 ±10%	-----	-----	Y	
	12403141...	220/240 - 50	3680 ±10%	-----	-----	Y	
	12403142...	220/240 - 50	3591 ±10%	-----	-----	Z	
	12403144...	220/240 - 50	3686 ±10%	-----	-----	Z	
	12403145...	220/240 - 50	3686 ±10%	-----	-----	Z	
	12403146...	220/240 - 50	3680 ±10%	-----	-----	W	
	12403240...	220/240 - 50	3620 ±10%	-----	-----	Y	
	12403241...	220/240 - 50	3680 ±10%	-----	-----	Y	
	12403242...	220/240 - 50	3620 ±10%	-----	-----	Z	
	12403243...	220/240 - 50	3686 ±10%	-----	-----	Z	
	12403244...	220/240 - 50	3686 ±10%	-----	-----	Z	
	12403245...	220/240 - 50	3680 ±10%	-----	-----	W	
	12408250...	220/240 50	Green 3615 ±10%	White 3950 ±10%	-----	-----	
		12494710...	220/240 50/60	Green	White	-----	-----
							
				3750 ±10%		-----	-----
		12494711...	220/240 50/60	Green	White	-----	-----
							
				3750 ±10%		-----	-----
	12494712...	220/240 50/60	Green	White	-----	-----	
							-----
			3750 ±10%		-----	-----	
		12494720...	220/240 50/60	Black	White	Green	-----
							
				3750 ±10%			-----
		12494721...	220/240 50/60	Black	White	Green	-----
							
				3750 ±10%		5250 ±10%	-----
		12494724...	110/110 50/60	Black	White	Green	-----
							
			990 ±10%	970 ±10%		-----	
	12494722...	220/240 50/60	Black	White	Green	-----	
							-----
			3750 ±10%			-----	

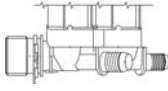
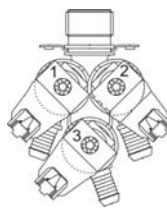



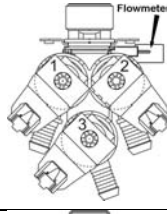



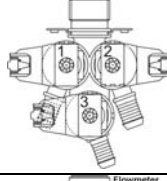



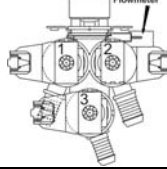



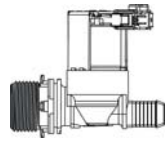
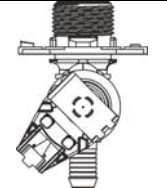

DATA BASE COMPONENTS

Drawing	Spar Part numbers	V Hz	Colour - Connector			Connector Position
			1 Coil Ohm	2 Coil Ohm	3 Coil Ohm	
 	12494723...	220/240 50/60	Black	White	Green	-----
						
			3750 ±10%		5250 ±10%	
 	13206981...	220/240 50	Grey	Blue	-----	-----
					-----	
			3750 ±10%		-----	
 	13243770...	220/240 50/60	Green	Brown	White	-----
						
			3750 ±10%		5250 ±10%	
 	13243772...	220/240 50/60	Green	Brown	Blue	-----
						
			3750 ±10%		-----	
 	13244160...	220/240 50/60	Green	Brown	-----	-----
					-----	
			3750 ±10%		-----	
 	13250610...	220/240 50/60	Green	White	-----	-----
					-----	
			3750 ±10%		-----	
 	13250611...	220/240 50/60	Green	White	-----	-----
					-----	
			3750 ±10%		-----	
 	13250620...	220/240 50/60	Black	White	Green	-----
						
			3750 ±10%		-----	
 	13250621...	220/240 50/60	Black	White	Green	-----
						
			3750 ±10%		-----	

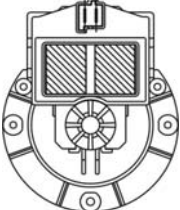
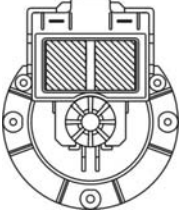
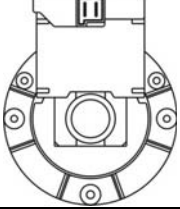
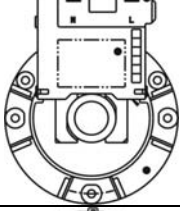
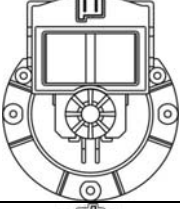
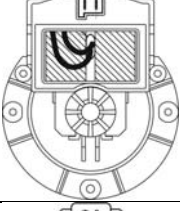
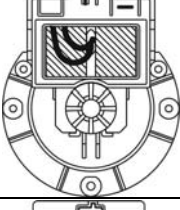
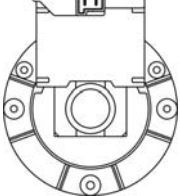
DATA BASE COMPONENTS

Drawing		Spar Part numbers	V Hz	Colour - Connector			Connector Position		
				1 Coil Ohm	2 Coil Ohm	3 Coil Ohm			
		13250630...	220/240 50	Grey	Blue	-----	-----		
								3750 ±10%	-----
				3750 ±10%					
		13251860...	220/240 50/60	Green	Brown	-----	-----		
								3750 ±10%	-----
				3750 ±10%					
		13251862...	220/240 50/60	Green	Brown	-----	-----		
								3750 ±10%	-----
				3750 ±10%					
		13251864...	220/240 50/60	Green	Brown	-----	-----		
								3750 ±10%	-----
				3750 ±10%					
	13251870...	220/240 50	Brown	Green	-----	-----			
							3750 ±10%	-----	
			3750 ±10%						-----
	13251880...	220/240 50/60	Green	Brown	Blue	-----			
							3750 ±10%	-----	
			3750 ±10%						-----
	13251881...	220/240 50/60	Green	Brown	Blue	-----			
							3750 ±10%	-----	
			3750 ±10%						-----
	13251882...	220/240 50/60	Green	Brown	Blue	-----			
							3750 ±10%	-----	
			3750 ±10%						-----

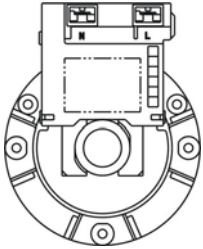
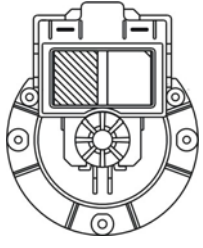
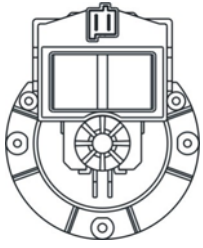
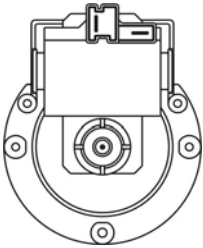
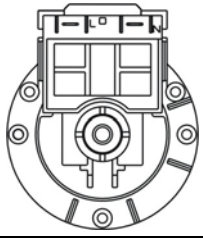
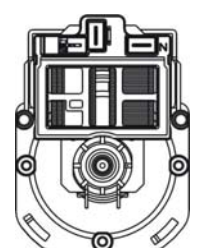
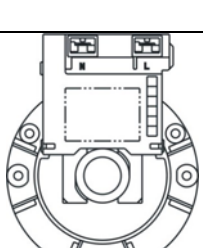
DATA BASE COMPONENTS

Drawing		Spar Part numbers	V Hz	Colour - Connector			Connector Position
				1 Coil Ohm	2 Coil Ohm	3 Coil Ohm	
		13254870...	220/240 50/60	Green 	Brown 	White 	-----
		13254871...	220/240 50/60	Green 	Brown 	White 	-----
		13254872...	220/240 50/60	Green 	Brown 	White 	-----
		13254873...	220/240 50/60	Green 	Brown 	White 	-----
		13274470...	220/240 50/60	White 	-----	-----	-----
				3750 ±10%		5250 ±10%	
				3750 ±10%		5250 ±10%	
				3750 ±10%		5250 ±10%	
				3750 ±10%		5250 ±10%	
				3750 ±10%		-----	

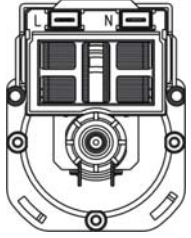
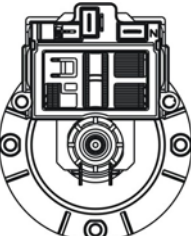
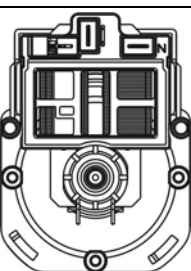
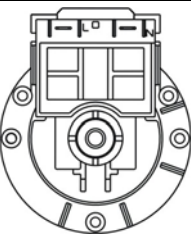
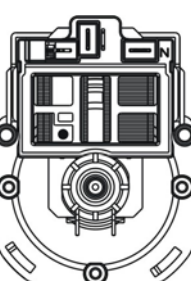
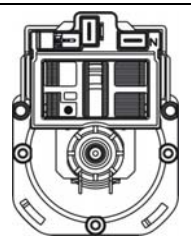
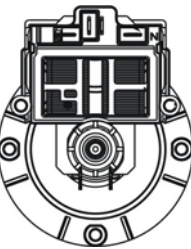
5 DRAIN PUMP

Drawing	Spar Part numbers	Volt	Hz	Ohm	Thermo Protect.
	12401800...	230/240	50	182±5%	NO
	12401801...				
	12401802...				
	12401803...				
	12403100...	230	50	165±5%	NO
	12403101...				
	12425280...	220	60	104±5%	NO
	12425290...	220/240	50	185±5%	YES
	12425291...	220/240	50	185±5%	YES
	12425292...	100	50	43,5 ±5%	YES
	12425293...	100	60	22,5 ±5%	YES
	12425294...	220/240	50	185±5%	YES
	12425295...	220/240	50	185±5%	YES
	12425296...	220/240	50	185±5%	YES
	12459880...	220/240	50	164±5%	YES
	12459881...	200	50	130 ±5%	YES
	12459882...	200	60	91,5 ±5%	YES
	12459884...	100	60	22,5 ±5%	YES
	12459886...	200	60	110	YES

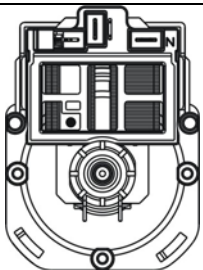
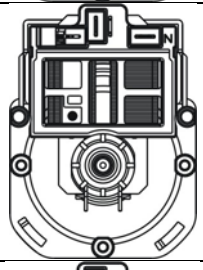
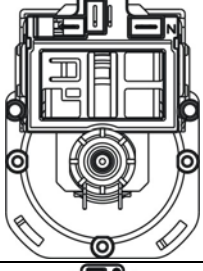
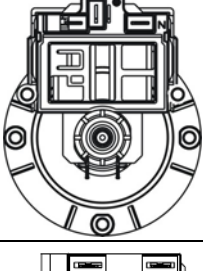
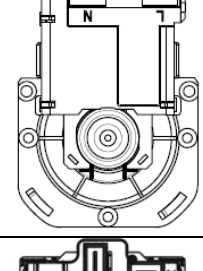


DATA BASE COMPONENTS

Drawing	Spar Part numbers	Volt	Hz	Ohm	Thermo Protect.
	12459889...	220/240	50	164±5%	YES
	12465480...	220/240	50	172±5%	NO
	12481220...	220/240	50	182±8%	YES
	12492060...	230/240	50	191±7%	YES
	12492061...				
	12492062...				
	12492063...				
	12606110...	220/240	50	172±5%	NO
	13206990...	230/240	50	173±8%	YES
	13206992...			182	YES
	13206993...			173±8%	YES
	13206994...			182	YES
	13208211...	200	60	110	YES
	13208212...	200	60	92.5±7%	YES
	13208213...	200	50	132 ±5%	YES

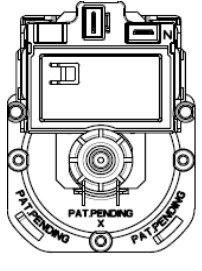

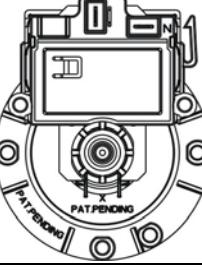

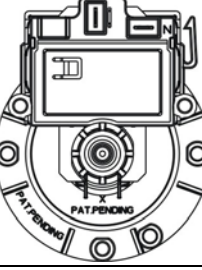
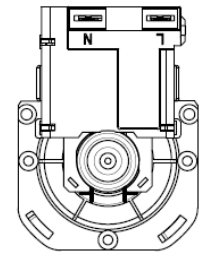

DATA BASE COMPONENTS

Drawing	Spar Part numbers	Volt	Hz	Ohm	Thermo Protect.
	13210630...	220/240	50	173±7%	NO
	13210631...				NO
	13220373...	230/240	50	224±8%	YES
	13220374...	230/240	50	179±8%	NO
	13220820...	230/240	50	224±8%	YES
	13220821...	230/240	50	179±8%	NO
	13222521...	220/240	50	172±5%	NO
	13222790...	220	60	103,5±8%	YES
	13223920...	220	60	94±8%	YES
	13227630...	230/240	50	179±8%	NO
	13227631...	230/240	50	179±8%	

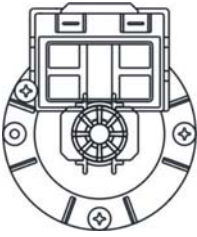

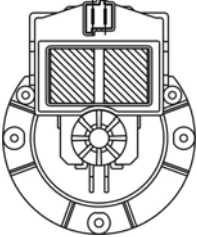
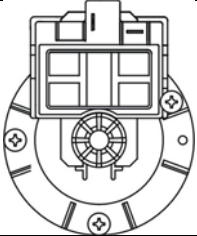
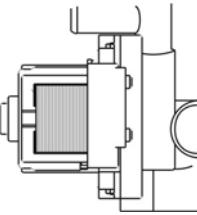
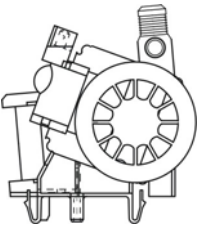
DATA BASE COMPONENTS

Drawing	Spar Part numbers	Volt	Hz	Ohm	Thermo Protect.
	13230830...	100	50	50±8%	YES
	13230831...	200	50	250±8%	
	13230840...	100/110	60	23±8%	YES
	13230841...	200	60	94±8%	
	13232390...	230/240	50	224±8%	YES
	13232391...	230/240	50	179±8%	NO
	13242783...	230/240	50	179±8%	
	13242785...	230/240	50	224±8%	
	13261190...	230/240	50	153±5%	YES
	13266300...	230/240	50	250±8%	YES
	13266302...	230/240	50	250±8%	YES

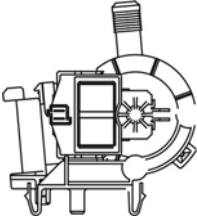
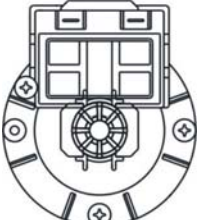
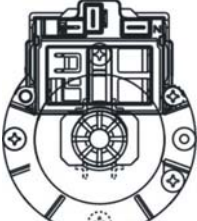
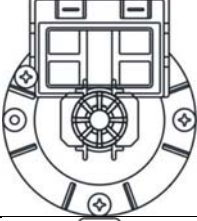
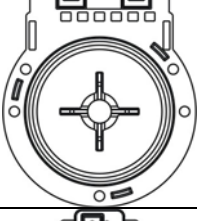
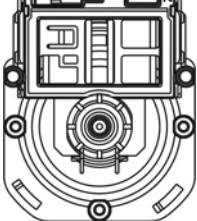
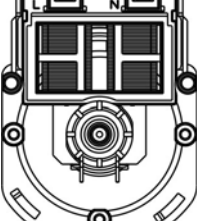
DATA BASE COMPONENTS

Drawing	Spar Part numbers	Volt	Hz	Ohm	Thermo Protect.
		230/240	50	169±8%	YES
	13269110... (straight blades)				
		230/240	50	169±8%	YES
	13269111... (inclined blades)				
	13273190...	230/240	50	169±8%	YES
	13273191...	230/240	50	224±8%	YES
	13273200...	230/240	50	239±10%	YES

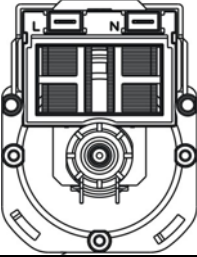
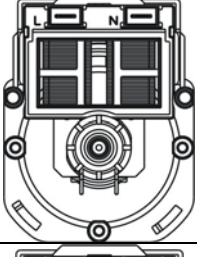
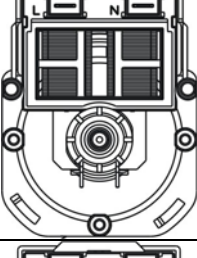
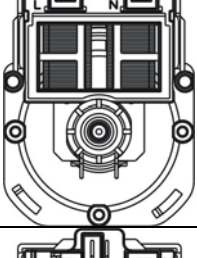
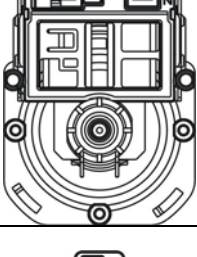
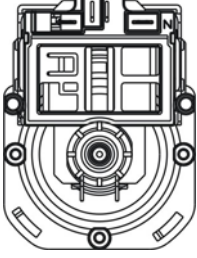
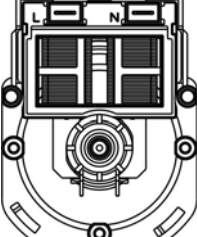
6 RECIRCULATION PUMP

Drawing	Part number	Volt	Hz	Ohm	Thermo protector
	12407941...	220/240	50	196 ±5%	NO
	12407942..	220/240	50	195.6±5%	NO
	12407943...	220/240	50	197 ±5%	NO
	12407944...	230/240	50	185 ±5%	YES
	12408521...	220/240	50	198±5%	NO
	12408524...	220/240	50	198±5%	NO
	12459771...	220	60	111±5%	YES
	12459775...				
	12462178...	200	60	103 ±5%	YES
	12462191...	100	60	22 ±5%	
	12462193...	200	60	105 ±5%	
	12466293...	220/240	50/60	31±5%	NO
	12466294...				
	12466296...				
	12466297...				

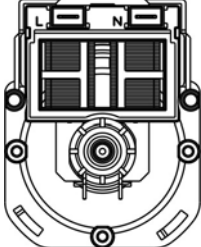
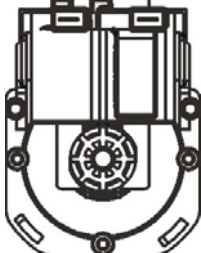
DATA BASE COMPONENTS

Drawing	Part number	Volt	Hz	Ohm	Thermo protector
	12469890...	220/240	50	198±5%	NO
	12469891...				
	12469894...				
	12469895...				
	12469896...				
	12469897...				
	12479300...	230	50	198,5 ±5%	NO
	12479301...	230	50	198,5 ±5%	
	12479304...	230	50	197 ±5%	
	12479305...	230	50	193 ±5%	
	12479306...	230	50	195,5 ±5%	
	12479307...	230	50	194,5 ±5%	
	12479308...	100	60	21,5 ±5%	YES
	12479309...	100	50	42,7 ±5%	YES
	13201560...	230/240	50	198±7%	NO
	13201561...				
	Assy 13211520... Pump 13211580...	230/240	50	198±8%	NO
	Assy 13211521... Pump 13223900...	220	60	88±8%	YES

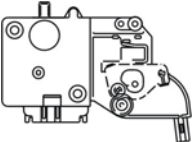
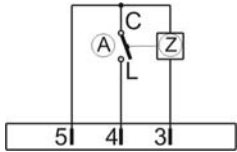
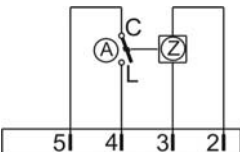
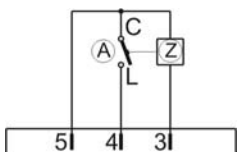
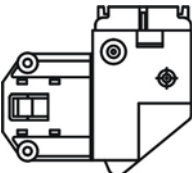
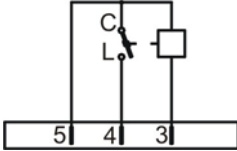
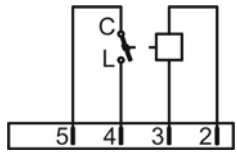
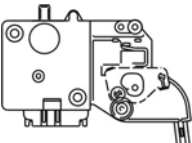
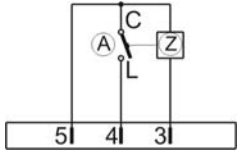
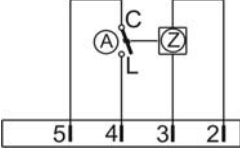
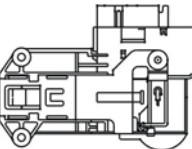
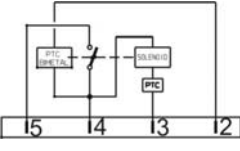
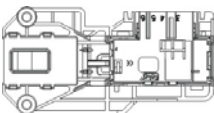
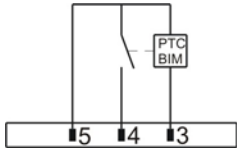
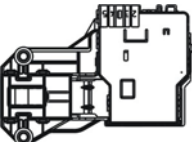
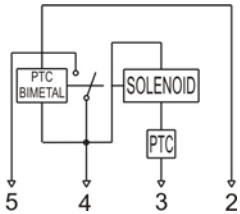
DATA BASE COMPONENTS

Drawing	Part number	Volt	Hz	Ohm	Thermo protector
	Assy 13211522... Pump 13230850...	100	50	43,5±8%	YES
	Assy 13211523... Pump 13230860...	100/110	60	22,3	YES
	Assy 13211524... Pump 13230851...	200	50	198±8%	YES
	Assy 13211525... Pump 13230861...	200	60	88±	YES
	Assy 13211526... Pump 13211581...	230/240	50	196±8%	YES
	Assy 13251000... Pump 13211580...	230/240	50	198±8%	NO
	Assy 13251001... Pump 13211581...	230/240	50	196±8%	YES
	Assy 13251002... Pump 13223900...	220	60	88±8%	YES

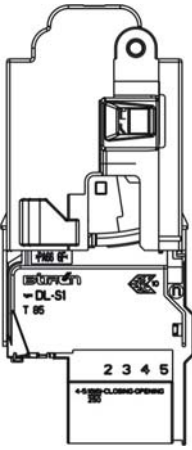
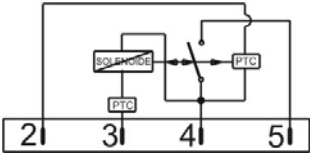
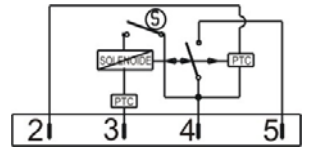
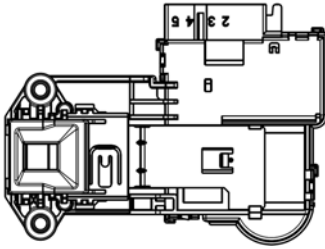
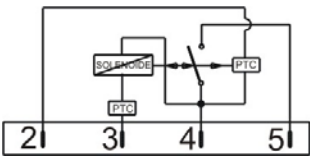
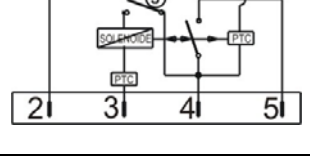
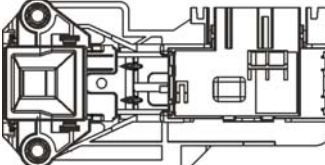
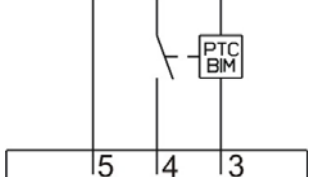
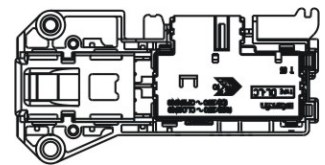
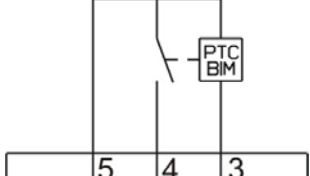
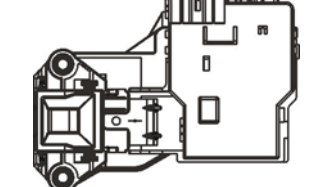
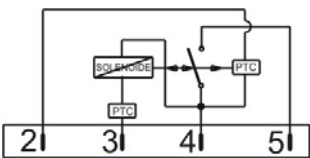
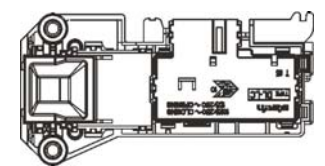
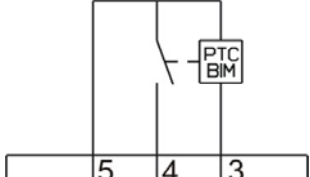
DATA BASE COMPONENTS

Drawing	Part number	Volt	Hz	Ohm	Thermo protector
	Assy 13251005... Pump 13211581...	220	60	88±8%	YES
	Pump 13279470...	220/240	50	248±20%	YES

7 DOOR SAFETY INTERLOCK

Drawing	Part Number	Electric diagram
	12403480...	
	12403481...	
	12403482...	
	12403483...	
	12403485...	
	12403490...	
	12403491...	
	12465540...	
	12465541...	
	12496751...	
	12496752...	
	13210090...	
	13244180...	

DATA BASE COMPONENTS

Drawing	Part Number	Electric diagram
	13255600...	
	13255601...	
	13262070...	
	13262071...	
	13262080...	
	13265870...	
	13269380...	
	13269390...	

8 HEATING ELEMENTS

8.1 Lavaggio

Drawing	Part number	NTC	Volt	Watt	Colour	Material of branches	Thermal fuse	S1 (mm)	S2 (mm)
	12403251...	NO	240	2500	Green	AISI 304L	NO	231	185
	12403254...	NO	230	1950	Blue	AISI 304L	NO		
	12403255...	NO	230	3000	Red	AISI 304L	NO	246	205
	12403256...	NO	230	1500	Yellow	AISI 304L	NO	180	139
	12403259...	NO	240	1950	Yellow	AISI 304L	NO	231	185
	12406941...	Branch A							
		NO	230	1950	Red	AISI 304L	NO	246	---
	12471342...	Branch B							
		NO	230	1050	Brown	AISI 304L	NO	---	236
	12471342...	NO	240	1950	Green Red	AISI 304L	NO	231	185
	12472650...	NO	230	1950	Blue	AISI 304L	NO	250	185
	13200180...	NO	230	1950	Yellow	AISI 304L	NO	175	128
	13200181...	NO	240	1950	Green	AISI 304L	NO		
	13210201...	YES	230	1950	Blue	AISI 304L	NO	231	185
	13210202...	YES	240	1950	Yellow	AISI 304L	NO		
	13210205...	YES	100	900	Black	AISI 304L	NO		
	13210206...	YES	110	900	Red	AISI 304L	NO		
	13210207...	YES	200	1950	Brown	AISI 304L	NO		
13210208...	YES	230	1950	Blue	AIISI 304L NIKEL DIFFUSE	NO			

DATA BASE COMPONENTS

Drawing	Part number	NTC	Volt	Watt	Colour	Material of branches	Thermal fuse	S1 (mm)	S2 (mm)
	13211890...	YES	230	1950	Yellow	AISI 304L	NO	175	128
	13211891...	YES	240	1950	Green	AISI 304L	NO		
	13218071...	YES	230	1950	Blue	AISI 304L	NO	231	185
	13218190...	YES	230	1400	Blue	AISI 304L	NO	180	139
	13250640...	YES	230	1950	White	AISI 304L	YES	231	185
	13250641...	YES	240	1950	Grey	AISI 304L	YES		
	13250642...	YES	230	1950	White	AISI 304L	YES	243	163
	13253470...	YES	230	1950	Blue	AISI 304L	NO	231	185
	13253471...	YES	240	1950	Yellow	AISI 304L	NO		
	13255510...	YES	230	1950	Red	AISI 304L	YES	175	128
	13255511...	YES	240	1950	Black	AISI 304L	YES		

DATA BASE COMPONENTS

Drawing	Part number	NTC	Volt	Watt	Colour	Material of branches	Thermal fuse	S1 (mm)	S2 (mm)
	13255512...	YES	230	1950	Brown	AISI 304L	YES	175	128
	13255513...	YES	240	1950	Yellow	AISI 304L	YES		
	13264750...	YES	230	1750	Red	AISI 304L	YES	187	147
	13264751...	YES	240	1750	Black	AISI 304L	YES		
	13264752...	YES	230	1750	Green	AISI 304L NICKEL	YES		
	13267300...	YES	230	1950	Green	AISI 304L NICKEL	YES	231	185
	13267301...	YES	240	1950	Grey	AISI 304L NICKEL	YES		
	13272420...	YES	230	1950	White	AISI 304L	YES		
	13272421...	YES	240	1950	Brown	AISI 304L	YES		
	13272423...	YES	230	1950	Green	AISI 304L NICKEL	YES		
	13273720...	YES	230	1750	Red	AISI 304L	YES	187	147
	13273721...	YES	240	1750	Black	AISI 304L	YES		

8.2 Drying

Drawing	Part number	Volt	Watt		Colour		S1 (mm)	S2 (mm)	S3 (mm)
			A branch	B branch	A branch	B branch			
	12426580...	230	700 ± 5%	700 ± 5%	White	White	279	147	----
	12426581...	240	700 ± 5%	700 ± 5%	Blue	Blue	279	147	----
	12426582...	230	550 ± 5%	550 ± 5%	Green	Green	249	99	----
	12426583...	240	550 ± 5%	550 ± 5%	Black	Black	249	99	----
	12426588...	230	920 ± 5%	920 ± 5%	Green	Green	320	252	----
	12426589...	240	920 ± 5%	920 ± 5%	White	White	320	252	----
	13225561...	220	920 ± 5%	920 ± 5%	Black	Black	320	252	----
	13225562...	100	500 ± 5%	700 ± 5%	Green	Black	279	215	158
	13225563...	110	500 ± 5%	700 ± 5%	Green	Blue	279	215	158
	13254880...	230	920 ± 5%	920 ± 5%	Green	Green	320	252	----
	13254881...	240	920 ± 5%	920 ± 5%	White	White			----
	13262280...	230	700 ± 5%	700 ± 5%	White	White	279	147	----
	13262281...	240	700 ± 5%	700 ± 5%	Blue	Blue			----

DATA BASE COMPONENTS

9 APPENDIX

Revision	Date	Description
01	01/2011	Update colour - connector Cod. 13251860.. 13251862 on page 8 Added Part num.13251864..-13251882.. on page 10 Added Cod. 13274470.. on page 11 Added Cod. 13266302.. on page 15 Added Cod. 13273191..-13273200.. on page 16 Added Cod. 13251005..-13279770.. on page 20 Added Cod. 13262070..-13262071..-13262080..-13269380..-13269390.. on page 22 Added Cod.131250642.. on page 24 Added Cod. 13264751..-13272423..-13273720..-13273721.. on page 25

