



Service Manual

TUMBLE DRYER

AWG 274

Model AWG 274
Version 8537 274 02100

Technical data	4812 713 50105
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Wiring diagram	4812 713 70051

TECHNICAL DATA

4812 713 50105

1. Model	AWG 274	
1.1. Dimension		
Height	85	cm
Width	59,6	cm
Depth	53,0	cm
Depth when rear vent hose assembled	60	cm
1.2. Weight		
With packing	ca. 31,5	kg
Without packing	ca. 31	kg
1.3. General specifications		
Voltage	220 / 50	V / Hz
Connected load	2,7	kW
Fuse	15	A
Wall socket must have an efficient earth connection		
1.4. Drum data		
1.4.1. Volume	105	l
1.4.2. Drum speed	55 / 59	rpm
1.4.3. Maximum capacity of dry laundry		
Programs:		
Cotton	maxi. 5	kg
Rotation	10,5 min. clockwise 1,5 min anti-clockwise	
1.5. Air flow	140	m ³ /h
1.6. Electrical building parts		
1.6.1. Heating	twin tubular sheathed element	
Power consumption		
Low setting	1250	W
High setting	2500	W
1.6.2. Motor		
Permanent split capacitor induction. 4 pole reversing.		
Thermal overload protection	approx. 130	°C
Alternative types:		
OLMO-P/N 3951.01	-	8 µF capacitor
EMERSON K58ZZBLW-9277	-	6 µF capacitor
LEMAC 54542-205	-	6 µF capacitor
EMERSON K58ZZNND-4782	-	8 µF capacitor
CESET PN CPI 4/78-149/CR01	-	8 µF capacitor
1.6.3. Timer		
Sibel Electric single pole		
Type	CS 1079	
Duration	max. 120	min

1.6.4. Reversing Timer

Electric motor driven

ZBN 8221 D 03

Eaton single pole - 24 minutes complete cycle - Features 2,5 ohms resistance to internal switching voltage surge.

a) Alternates main motor current - forward 10,5 minutes - reverse 1,5 minutes

b) Alternates heater current - on 10 minutes - off 2 minutes

1.7. Thermostats

1.7.1. Heater temperature limiter (MRTL)

Bi - metal - contacts normally closed

Contacts open

120 ± 5

°C

Contacts reset by manual operation

1.7.2. Inlet (heater) thermostat

Bi - metal - contacts normally closed

Contacts open

143 ± 4

°C

Contacts reset

110 ± 8

°C

1.7.3. Exhaust thermostat

Bi - metal - contacts normally closed

Contacts open

60 ± 3

°C

Contacts reset

49 ± 4

°C

1.8. Accessories

Stacking kit

(White surround) for dual stacked appliances

Wall / window vent kit

For permanent installations

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Pos. No.	12 NC Code	Description	from	to
001 0	4819 440 19603	Cabinet		
012 0	4819 528 78041	Roller assembly		
013 0	4819 462 78598	Foot, fix		
021 0	4819 440 19642	Front		
024 0	4819 440 19409	Panel, rear		
024 1	4819 440 18854	Panel, rear (lower)		
030 0	4819 440 19223	Table top		
034 0	4819 404 49023	Bracket		
040 0	4819 417 18624	Hinge outside		
040 1	4819 417 18625	Hinge inside		
040 2	4819 440 19333	Cover,hinge		
040 3	4819 462 78525	Bushing		
053 0	4819 440 19192	Plinth		
053 1	4819 460 59807	Grille		
110 0	4819 498 69394	Handle,door		
131 0	4819 462 38702	Lock plate		
131 1	4819 417 58032	Hook		
131 2	4819 492 48105	Spring,ret.		
131 3	4819 535 18013	Shaft hook		
141 0	4819 450 69666	Window		
143 0	4819 440 19332	Window frame		
191 0	4819 466 68931	Gasket,door		
301 0	4819 453 18619	Control panel		
331 0	4819 412 49468	Knob		
332 0	4819 410 28528	Button,push		
451 0	4819 259 28395	Tube,heating		
490 0	4819 321 18149	Cable,mains		
490 1	4819 401 18531	Strain relief		
491 0	4819 290 68098	Terminal block		
501 0	4819 282 18234	Time switch CS 1079		
502 0	4819 282 18574	Timer		
557 0	4819 282 48046	Thermostat		
557 1	4819 325 68005	Gasket Thermostat		
564 0	4819 282 48221	Thermostat MRTL		
621 0	4819 277 18173	Switch,double		
621 1	4819 459 19256	Holder		
632 1	4819 404 48847	Holder,adjust. door		
742 1	4819 440 18852	Insulation		
902 1	4819 401 18246	Bracket		
903 0	4819 290 48004	Fastener		
903 3	4819 492 68299	Switch lever		
903 4	4819 404 49024	Clip,fix		
903 5	4819 492 68616	Fastener		
903 6	4819 535 98165	Staple		
903 7	4819 492 68317	Clip,fix		
911 0	4819 502 38022	Screw 6 x 1/2 "		
911 1	4819 502 38185	Screw 6 x 11		
911 3	4819 503 10026	Screw 8 x 1/2 "		
911 4	4822 502 30006	Screw 8 x 3 /8		
911 5	4822 502 30074	Screw 8 x 25		
911 7	4822 502 30131	Screw 6 x 3/8		
912 0	4819 502 18184	Screw M 5 x 18		
912 1	4819 502 18185	Screw M 4 x 25		
912 2	4819 502 38113	Screw M 3 x 5		
913 0	4819 502 38203	Screw SEMS 10-24-3/8		

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913 5	4819 502 38207	Screw 4x 5/8		
915 0	4812 903 00297	Nut M5 DIN 934		
915 1	4819 505 18159	Nut M 4		
921 0	4819 530 88011	Washer, toothed 5 mm		
923 0	4819 530 88022	Washer M 5		
923 1	4819 466 98651	Fastener		

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Pos. No.	12 NC Code	Description	from	to
210 0	4819 535 78078	Bearing, kit		
211 0	4819 520 28021	Friction plate long		
211 1	4819 520 28022	Friction plate short		
220 0	4819 418 18188	Drum		
220 1	4819 310 38197	Gasket		
223 0	4819 515 28131	Carrier		
271 0	4819 358 18019	V-ribbed belt		
273 0	4819 528 88037	Pulley jokey		
273 1	4819 535 38014	Axle		
273 2	4812 082 11522	Ring,circlip		
275 0	4819 492 38074	Spring		
275 1	4819 404 48662	Hoop		
401 0	4819 361 58035	Motor		
401 1	4819 361 58089	Motor with Capacitor 8yF		
401 2	4822 310 20275	Hoop Motor		
420 0	4819 121 18042	Capacitor 6 yF		
420 1	4819 121 18147	Capacitor 8 yF		
443 0	4819 515 28127	Fan wheel		
562 0	4819 282 48047	Thermostat		
632 0	4819 310 38156	Microswitch		
743 0	4819 418 49792	Air guide		
743 5	4819 440 19619	Cover		
761 0	4819 480 58091	Sieve		
781 1	4819 530 28371	Hose		
793 0	4819 466 69066	Gasket Banjo		
794 0	4819 466 69065	Gasket Front		
902 2	4819 404 49026	Holder Motor		
903 1	4819 401 18247	Hoop		
903 5	4819 492 68679	Clip,fix		
903 8	4819 492 68316	Clip		
911 6	4822 502 30098	Screw 8 x 5/8 *		
913 1	4819 502 38209	Screw 6 x 1/2 C.S.		
914 0	4819 492 68296	Clip		
965 6	4819 462 48404	Clip,fix		

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Pos. No.	12 NC Code	Description	from	to
054 0	4819 440 18853	Cover plate		
781 0	4819 530 28506	Hose,deaeration		
781 2	4819 310 33226	Hose,deaeration SET		
781 3	4819 310 88541	Adapter		
781 4	4819 418 68122	Adapter		
783 0	4819 532 68391	Hose,connection		



