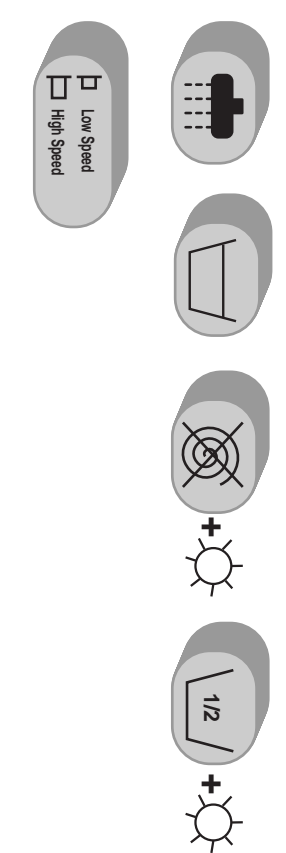


- |                                  |                              |   |                         |                                  |                              |
|----------------------------------|------------------------------|---|-------------------------|----------------------------------|------------------------------|
| <b>TM</b> Motorino timer         | <i>Timer motor</i>           | <b>WV</b> Elettrovalvola                  | Elettrovalvola          | <b>MS</b> SALT MICRO SWITCH      | MS: SALT MICRO SWITCH        |
| <b>EM</b> Termostop              | <i>Thermostop</i>            | <b>CC</b> Condensatore centrifuga         | Condensatore centrifuga | <b>MB</b> RINSE AID MICRO SWITCH | MB: RINSE AID MICRO SWITCH   |
| <b>IF</b> Filtro antisturbo      | <i>Interference filter</i>   | <b>CL</b> Condensatore lavaggio           | Condensatore lavaggio   | <b>EVD</b> DETERGENT MAGN. VALVE | EVD: DETERGENT MAGN. VALVE   |
| <b>RSS</b> Stop acqua in vasca   | <i>Spin delay button</i>     | <b>HE</b> Resistenza lavaggio             | Resistenza lavaggio     | <b>VALVE</b> VALVE               | VALVE: RINSE AID MAGN. VALVE |
| <b>SDE</b> Esclusione centrifuga | <i>No spin button</i>        | <b>RE</b> Relè                            | Relè                    | <b>EVR</b> RESIN MAGN. VALVE     | EVR: RESIN MAGN. VALVE       |
| <b>LWS</b> Mezzo carico          | <i>Half load button</i>      | <b>AS</b> Pulsante On - Off               | Pulsante On - Off       | <b>EVA</b> WATER MAGN. VALVE     | EVA: WATER MAGN. VALVE       |
| <b>e</b> Energy saving           | <i>Eco button</i>            | <b>ER</b> Pulsante 4° Risciacquo          | Pulsante 4° Risciacquo  | <b>PL</b> WASH MOTOR             | PL: WASH MOTOR               |
| <b>CWS</b> Lavaggio a freddo     | <i>Cold wash button</i>      | <b>TH(10°-90°C)</b> Termostato regolabile | Termostato regolabile   | <b>PS</b> DRAIN PUMP             | PS: DRAIN PUMP               |
| <b>PRL</b> Pressostato liv.basso | <i>Low level pressostat</i>  | <b>TH</b> Termostato fisso                | Termostato fisso        | <b>R</b> HEATING ELEMENT         | R: HEATING ELEMENT           |
| <b>PRH</b> Pressostato liv.alto  | <i>High level pressostat</i> | <b>M</b> Motore                           | Motore                  | <b>TR</b> THERMISTOR             | TR: THERMISTOR               |
| <b>WVC</b> Elettrovalvola fredda | <i>Cold water valve</i>      | <b>SM</b> Motore centrifuga               | Motore centrifuga       | <b>MP</b> DOOR MICRO-SWITCH      | MP: DOOR MICRO-SWITCH        |
| <b>WVW</b> Elettrovalvola calda  | <i>Hot water valve</i>       | <b>M</b> Motore lavaggio                  | Motore lavaggio         | <b>FL</b> FLUSSOMETER            | FL: FLUSSOMETER              |
| <b>PREH</b> Pressostato          | <i>Pressostat</i>            | <b>CU</b> Modulo elettronico              | Modulo elettronico      | <b>P</b> PRESSURE SWITCH         | P: PRESSURE SWITCH           |
| <b>DSS</b> Bloccoporta           | <i>Micro delay switch</i>    | <b>Z</b> Temporizzatore                   | Temporizzatore          | <b>Z</b> RFI FILTER              | Z: RFI FILTER                |
| <b>DPM</b> Elettropompa          | <i>Drain pump motor</i>      | <b>GPL1</b> Lampada spia                  | Lampada spia            | <b>C</b> CAPACITOR               | C: CAPACITOR                 |
| <b>SL</b> Super lavaggio         | <i>Extra Washing Button</i>  | <b>GPL2</b> Lampada oblo                  | Lampada oblo            |                                  |                              |
| <b>EC</b> Energy saving          |                              |   |                         |                                  |                              |

<h1>Antonio Merloni</h1>		UFFICIO TECNICO - via Dante, 284 Fabriano (AN) - Italy Tel. 0732/6901 - Telefax 0732/627880		Derivato <b>552007400</b>	
		Denominazione CABLLA 5P 3M DHPRS 1837-1 POTTH AF 8314-08 LA-2NEW 230V 50Hz 1V.		Disegnato <b>F. Fava</b>	Controllato Data <b>03-09-99</b>
		Scala <b>5464</b>	N° C.T. <b>5464</b>	Note 0421-99	
Codice: <b>460603912</b>		Disegno: <b>D0111600</b>		Progetto: <b>0000</b>	
A termine di legge ci riserviamo la proprieta' di questo con divieto di uso e riproduzione					




STEP TIME	
1'	From step 1 to step 26 From step 32 to step
2"	From step 27 to step 31

KEY	
AAL	Very High Level
AL	High Level
B/A	Low Level / High Level
BL	Low Level
D	Fine Washing
DD	Very delicate Washing
N	Normal Washing
P	Time to Reach Water Level
T	Time to Reach Temperature
TA	Drying Time
LSS	Low Speed Spin
HSS	High Speed Spin

Type	Code Number	Timer Description
TIMER 1837-01	516009801	220-240V 50Hz
TIMER 1837-03	516015701	220V 60Hz
TIMER 1837-05	516016901	110V 60Hz

FUNCTIONS OF THE MACHINE	TIMER POSITION	
	1	2
FILLING - WASHING + HEATING	P+T+1'	01 45
FILLING - WASHING	P+2+1'	07 45
FILLING - WASHING	1'+1'	03 100
FILLING - WASHING + HEATING	P+T+1'	01 45
FILLING - WASHING + HEATING	P+6+1'	02 45
FILLING - WASHING + HEATING	P+T+1'	18 45
FILLING - WASHING + HEATING	P+6+1'	02 45
FILLING - WASHING + HEATING	P+T+1'	18 45
FILLING - WASHING	P+17/4+1'	21 45
FILLING - WASHING + HEATING	P+T+1'	01 45
COOL DOWN + WASHING	P+11'+1'	09 45
DRAINING + PULS SPIN	2'+1'	23 IMP
FILLING - WASHING	P+1'	04 55
FILLING - WASHING	P+2+1'	06 55
DRAINING + SPIN HSS	2'+1'	13 1000
FILLING - WASHING	P+2+1'	11 55
FILLING - WASHING	P+1'	04 55
FILLING - WASHING	P+1'	04 55
DRAINING + WASHING	1'+1'	03 55
DRAINING + SPIN HSS	2'+1'	13 1000
FILLING - WASHING	P+2+1'	11 55
FILLING - WASHING	P+6+1'	02 45
FILLING - WASHING	P+1'	04 55
DRAINING + WASHING	1'+1'(2)	03 55
DRAINING + SPIN HSS	2'	14 1200
DRAINING + SPIN HSS	2'	14 1200
DRAINING + SPIN HSS	2'	17 1200
STOP + DRYING	####	16 45
FILLING - WASHING + HEATING	P+T+1'	01 45
FILLING - WASHING	P+3+1'	15 45
DRAINING + WASHING	1'+1'	03 100
FILLING - WASHING + HEATING	P+T+1'	26 45
FILLING - WASHING + HEATING	P+6+1'	02 45
FILLING - WASHING + HEATING	P+T+1'	19 45
FILLING - WASHING + HEATING	P+T+1'	20 45
WASHING+ COOL DOWN + DRAINING	7+2+1+1'	05 100
FILLING - WASHING	P+2+1'	22 55
DRAINING + WASHING	1'+1'	03 100
FILLING - WASHING	P+2+1'	22 55
DRAINING + WASHING	1'+1'	03 100
FILLING - WASHING	P+2+1'	22 55
STOP WITH WATER IN THE TUBE	###/1'	10
DRAINING + SPIN LSS	1'	14 500
DRAINING + SPIN HSS	2'	17
STOP + DRYING	###/TA	16 45
FILLING - WASHING + HEATING	P+T+1'	27 35
FILLING - WASHING	P+6+1'	24 35
DRAINING	1'+1'	25
FILLING - WASHING	P+3+1'	08 35
DRAINING	1'+1'	25
FILLING - WASHING	P+3+1'	08 35
DRAINING	1'+1'	25
FILLING - WASHING	P+3+1'	08 35
STOP WITH WATER IN THE TUBE	###/1'	10
DRAINING + WASHING	1'+1'(2)	25
DRAINING + SPIN LSS	2'	14 500
STOP	####	00

<b>Antonio Merloni</b> spa		UFFICIO TECNICO - via Dante, 284 Fabriano (AN) - Italy Tel. 0732/6901 - Telefax 0732/627880		Derivato <b>00000000</b>	
Denominazione <b>LINEAGRAM TIM 1837-1-3-5 110-240V 50-60HZ LA 1V</b>		Disegnato <b>Fava</b>	Controllato <b>22-12-98</b>	Data <b>22-12-98</b>	Assieme <b>00000000</b>
Codice: <b>460601400</b>		Scala <b>5 184</b>	Note 		Disegno: <b>D0672300</b>
A termine di legge ci riserviamo la proprieta' di questo con divieto di uso e riproduzione					Progetto: <b>0 0 0</b>

Type	Code Number	Timer Description
TEMP 8314-08	536002300	220-240V 50Hz
TEMP 8314-09	536002400	220-240V 50Hz
TEMP 8314-10	536002500	220V 60Hz
TEMP 8314-11	536002600	110V 60Hz

SEQUENCE CHART

CONTACTS NUMBERING		MAIN CAM							
CONTACTS POSITIONS		1-2-10	3-4-5	8					
1	2	3	4	5	6	7	8	9	10
1 STOP	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
2 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
3 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
4 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
5 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
6 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
7 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
8 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
9 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
10 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
11 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
12 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
13 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
14 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
15 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
16 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
17 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
18 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
19 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
20 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
21 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
22 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
23 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
24 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
25 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
26 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
27 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
28 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
29 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
30 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
31 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
32 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
33 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
34 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
35 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
36 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
37 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
38 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
39 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
40 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
41 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
42 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
43 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
44 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
45 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
46 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
47 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
48 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
49 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
50 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
51 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
52 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
53 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
54 DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
55 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
56 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
57 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
58 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
59 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING
60 COOL DOWN	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING	2' DRYING

CAM POSITIONS	LINE	CONTACTS POSITIONS
8314-10-11	2	1-2-10 3-4-5 8
8314-09	2	1-2-10 3-4-5 8
8314-08	2	1-2-10 3-4-5 8
IMPULSE		
ADVANCING		
CAM POSITIONS		
CONTACTS POSITIONS		
CONTACTS NUMBERING		
TRACE ON TRAK Nr		

STOP meccanico in posizione 1.

TECHNICAL FUATURE	8314-08
VOLTAGE : 220 - 240V 50Hz	
FAST CAM : a 50 Hz 1 turn in 24', Nr. tooth= 48, nr. mark = 12	
SLOW CAM: a 50 Hz 1 turn in 2 hours, Nr. tooth = 60.	
Contact current carrying capacity = 15A	
CONTACT 1-2: Close: 118' - Open: 2'	
CONTACT 1-10: Close: 106' - Open: 14'	

TECHNICAL FUATURE	8314-09
VOLTAGE : 220/240 V - 50 Hz	
FAST CAM : a 50 Hz 1 turn in 26', Nr. tooth= 52, nr. mark = 11	
SLOW CAM : a 50 Hz 1 turn in 142', Nr. tooth = 60.	
Contact current carrying capacity = 15A	
CONTACT 1-2: Close: 140' - Open: 2'	
CONTACT 1-10: Close: 114' - Open: 28'	

TECHNICAL FUATURE	8314-10-11
VOLTAGE : See below	
FAST CAM : a 50 Hz 1 turn in 25', Nr. tooth = 60, nr. mark = 10	
SLOW CAM : a 50 Hz 1 turn in 2h30', Nr. tooth = 60.	
Contact current carrying capacity = 15A	
CONTACT 1-2: Close 147'(177') - Open:	
CONTACT 1-10: Close 102'(145') - Open:	
ZBN 8314.10 8314.11	
Voltage 220V 60Hz 110V 60Hz	
Motor M904 M908	

<b>Antonio Merloni</b> spa  Denominazione <b>LINEAGRAM TEMP.</b>  <b>8314-08-09-10-11</b>  <b>110-240V 50-60Hz</b>	UFFICIO TECNICO - via Dante, 284 Fabriano (AN) - Italy Tel. 0732/6901 - Telefax 0732/627880			Derivato /
	Disegnato	Controllato	Data	Assieme /
	F.Fava	F.Fava	17-06-99	Note /
	Scala	N° C.T.	5415	Disegno: <b>D0110400</b>
Codice: <b>460603500</b>			Progetto: <b>0000</b>	
A termine di legge ci riserviamo la proprieta' di questo con divieto di uso e riproduzione				