



D.C.Coll.
(RAST-5)

PILOT LAMP
PINK
VIOLET
GREY
WHITE
RED
LIGHT BLUE
BLUE
BROWN
BLACK
TIMER

- | | | |
|----------------------------------|---|------------------------------|
| TM Motorino timer | WV Elettrovalvola | Water valve |
| EM Termostop | CC Condensatore centrifuga | Spin capacitor |
| IF Filtro antisturbo | CL Condensatore lavaggio | Wash capacitor |
| RSS Stop acqua in vasca | HE Resistenza lavaggio | Heating element |
| SDE Esclusione centrifuga | RE Relè | Relay |
| LWS Mezzo carico | AS Pulsante On - Off | ON - OFF button |
| e Energy saving | ER Pulsante 4° Risciacquo | Extra rinse button |
| CWS Lavaggio a freddo | TH(10°-90°C) Termostato regolabile | Adjustable thermostat |
| PRL Pressostato liv.basso | TH Termostato fisso | Klixon |
| PRH Pressostato liv.alto | M Motore | Main motor |
| WVC Elettrovalvola fredda | SM Motore centrifuga | Spin-dry motor |
| WVW Elettrovalvola calda | WM Motore lavaggio | Wash motor |
| PREH Pressostato | CU Modulo elettronico | Control unit |
| DSS Bloccoporta | Z Temporizzatore | Drying timer |
| DPM Elettropompa | GPL1 Lampada spia | Pilot lamp |
| SL Super lavaggio | GPL2 Lampada oblò | Door pilot lamp |
| EC Energy saving | VA Mot. ventola asc | Dryer motor |
| VAT Potenziometro temp. | EVA Elettrov. asc. | Dryer water valve |
| VSS Potenziometro cent. | MC Puls. alta/bassa vel. | Low/High speed spin |
| TR Termoresistenza | ZM Motorino temporizzatore | Drying Timer motor |
| TK Tachimetrica | DE Condensatore centrifuga | Drying element |

Antonio Merloni spa

Denominazione
CABLCA 4P 3M ABDS 4701-01
POTTH POTVE AF T40X-2A
DC/Coil RAST-5
230V 50Hz 1V.

UFFICIO TECNICO - via Dante, 284
Fabriano (AN) - Italy
Tel. 0732/6901 - Telefax 0732/627880

| | | |
|--------------------------|-------------|----------|
| Disegnato | Controllato | Data |
| Fava | | 16-12-99 |
| Scala | N° C.T. | |
| | 5638 | |
| Codice: 460605230 | | |

Derivato
554012900

Assieme
564012900

Note
0636-99

Disegno: **D100840**
Progetto: 0000

| STEP TIME | | Type | Code Number | Timer Description |
|-----------|--|---|-------------------------------------|---|
| 1' | From step 1 to step 26 From step 32 to step | TIMER 1837-02 TIMER 1837-04 TIMER 1837-06 | 516010301 516015801 516016801 | 220-240V 50Hz 220V 60Hz 110V 60Hz |
| 2" | From step 27 to step 31 | TIMER 4701-01 TIMER 4701-02 | 516011301 516011901 | 220-240V 50Hz 220-240V 60Hz |

| 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 |

| FUNCTIONS OF THE MACHINE | | TIMER POSITION | TO SUBSEQUENT POSITION AFTER : | R.P.M. | OPERATION CODE | TYPE OF WASHING | WATER LEVEL | PUSH-PULL | HEATING | WASHING CODE 1 | WASHING CODE 2 | WASHING CODE 3 | WASHING CODE 4 | WASHING CODE 5 | WASHING CODE 6 | HOT WATER WALVE | WASHING CODE 3 | WASHING CODE 4 | WASHING CODE 5 | WASHING CODE 6 | TIMER POSITION | | |
|-------------------------------|----|----------------|--------------------------------|--------|----------------|-----------------|-------------|-----------|---------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---|---|
| FILLING - WASHING + HEATING | 1 | P+T+1' | 01 | 45 | N AL | | | | | | | | | | | | | | | | | 1 | B |
| FILLING - WASHING | 2 | P+2+1' | 07 | 45 | N BL | | | | | | | | | | | | | | | | | 1 | T |
| FILLING - WASHING | 3 | 1+1' | 03 | 100 | D | | | | | | | | | | | | | | | | | 2 | B |
| FILLING - WASHING + HEATING | 4 | P+T+1' | 01 | 45 | N AL | | | | | | | | | | | | | | | | | 2 | T |
| FILLING - WASHING | 5 | P+6+1' | 02 | 45 | N AL | | | | | | | | | | | | | | | | | 3 | B |
| FILLING WASHING + HEATING | 6 | P+T+1' | 18 | 45 | N AL | | | | | | | | | | | | | | | | | 3 | T |
| FILLING - WASHING | 7 | P+6+1' | 02 | 45 | N AL | | | | | | | | | | | | | | | | | 4 | B |
| FILLING WASHING + HEATING | 8 | P+T+1' | 18 | 45 | N-D AL | | | | | | | | | | | | | | | | | 4 | T |
| FILLING - WASHING | 9 | P+17/4+1' | 21 | 45 | N AL | | | | | | | | | | | | | | | | | 5 | B |
| FILLING WASHING + HEATING | 10 | P+T+1' | 01 | 45 | N AL | | | | | | | | | | | | | | | | | 5 | T |
| COOL DOWN + WASHING | 11 | P+11+1' | 09 | 45 | N AL | | | | | | | | | | | | | | | | | 9 | B |
| DRAINING + PULS SPIN | 12 | 2+1' | 23 | IMP | | | | | | | | | | | | | | | | | | 9 | T |
| FILLING - WASHING | 13 | P+1' | 04 | 55 | N BL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 14 | P+2+1' | 06 | 55 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 15 | 2+1' | 13 | 1000 | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 16 | P+2+1' | 11 | 55 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 17 | P+1' | 04 | 55 | N BL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 18 | P+1' | 04 | 55 | N BL | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 19 | 2+1/1' | 12 | 1000 | | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 20 | P+2+1' | 11 | 55 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 21 | P+1' | 04 | 55 | N BL | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 22 | 1+1' | 03 | 55 | D | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 23 | 2+1' | 13 | 1000 | | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 24 | P+2+1' | 11 | 55 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 25 | P+6+1' | 02 | 45 | N BL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 26 | P+1' | 04 | 55 | N BL | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 27 | 1+1'(2') | 03 | 55 | D | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 28 | 2 | 14 | 1200 | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 29 | 2 | 14 | 1200 | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 30 | 2 | 17 | 1200 | | | | | | | | | | | | | | | | | | | |
| STOP | 31 | ##### | 16 | 45 | N | | | | | | | | | | | | | | | | | | |
| FILLING WASHING + HEATING | 32 | P+T+1' | 01 | 45 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 33 | P+3+1' | 15 | 45 | D AL | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 34 | 1+1' | 03 | 100 | D | | | | | | | | | | | | | | | | | | |
| FILLING WASHING + HEATING | 35 | P+T+1' | 26 | 45 | N BL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 36 | P+6+1' | 02 | 45 | N AL | | | | | | | | | | | | | | | | | | |
| FILLING WASHING + HEATING | 37 | P+T+1' | 19 | 45 | N BL | | | | | | | | | | | | | | | | | | |
| FILLING WASHING + HEATING | 38 | P+T+1' | 20 | 45 | D AAL | | | | | | | | | | | | | | | | | | |
| WASHING+ COOL DOWN + DRAINING | 39 | 7+2+1+1' | 05 | 100 | D | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 40 | P+2+1' | 22 | 55 | N AAL | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 41 | 1+1' | 03 | 100 | D | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 42 | P+2+1' | 22 | 55 | N AAL | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 43 | 1+1' | 03 | 100 | D | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 44 | P+2+1' | 22 | 55 | N AAL | | | | | | | | | | | | | | | | | | |
| STOP WITH WATER IN THE TUBE | 45 | ###/1' | 10 | | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN LSS | 46 | 1' | 14 | 500 | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN HSS | 47 | 2' | 17 | | | | | | | | | | | | | | | | | | | | |
| STOP | 48 | ###/TA | 16 | 45 | N | | | | | | | | | | | | | | | | | | |
| FILLING WASHING + HEATING | 49 | P+T+1' | 27 | 35 | DD AAL | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 50 | P+6+1' | 24 | 35 | DD AAL | | | | | | | | | | | | | | | | | | |
| DRAINING | 51 | 1+1' | 25 | | | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 52 | P+3+1' | 08 | 35 | DD AAL | | | | | | | | | | | | | | | | | | |
| DRAINING | 53 | 1+1' | 25 | | | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 54 | P+3+1' | 08 | 35 | DD AAL | | | | | | | | | | | | | | | | | | |
| DRAINING | 55 | 1+1' | 25 | | | | | | | | | | | | | | | | | | | | |
| FILLING - WASHING | 56 | P+3+1' | 08 | 35 | DD AAL | | | | | | | | | | | | | | | | | | |
| DRAINING | 57 | 1+1' | 25 | | | | | | | | | | | | | | | | | | | | |
| STOP WITH WATER IN THE TUBE | 58 | ###/1' | 10 | | | | | | | | | | | | | | | | | | | | |
| DRAINING + WASHING | 59 | 1+1'(2') | 25 | | | | | | | | | | | | | | | | | | | | |
| DRAINING + SPIN LSS | 60 | 2' | 14 | 500 | | | | | | | | | | | | | | | | | | | |
| STOP | | ##### | 00 | | | | | | | | | | | | | | | | | | | | |

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|--|--|---|---------------------------------|-----------------------------|
| Antonio Merloni spa | | UFFICIO TECNICO - via Dante, 284 Fabriano (AN) - Italy Tel. 0732/6901 - Telefax 0732/627880 | | Derivato 00000000 |
| Denominazione LINEAGRAM TIM 1837-4701 110-240V 50-60HZ CF/CA 1V | | Disegnato Fava | Controllato Data 22-12-98 | Assieme 00000000 |
| | | Scala 5184 | N° C.T. mm | Note |
| Codice: 460601500 | | Disegno: D067240 | | Progetto: 0000 |
| A termine di legge ci riserviamo la proprieta' di questo con divieto di uso e riproduzione | | | | |