

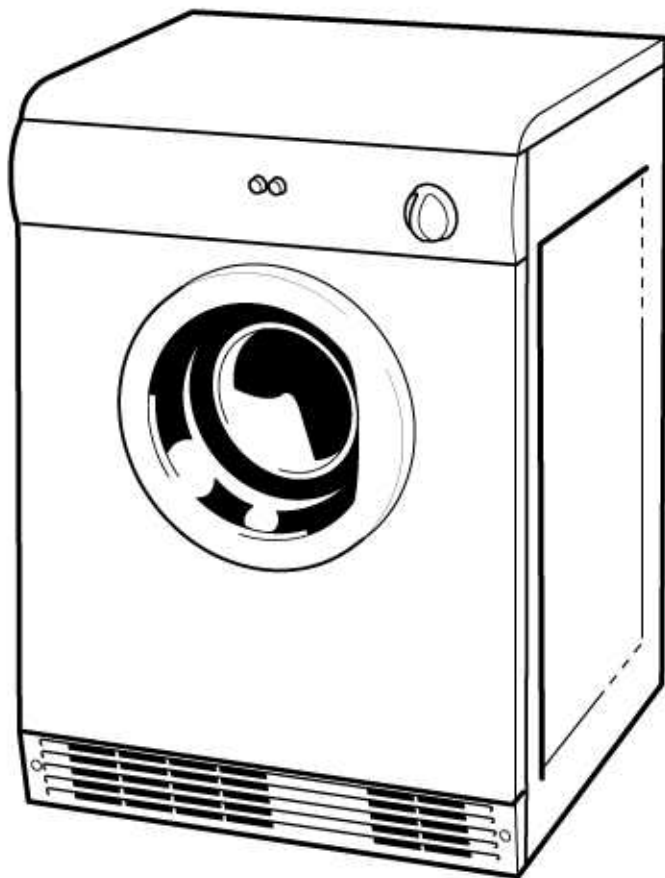
**EQUATOR**  
Clothes Dryer



# SERVICE MANUAL

**Equator CL837 WV - U.S.A.**

0312 837 54000

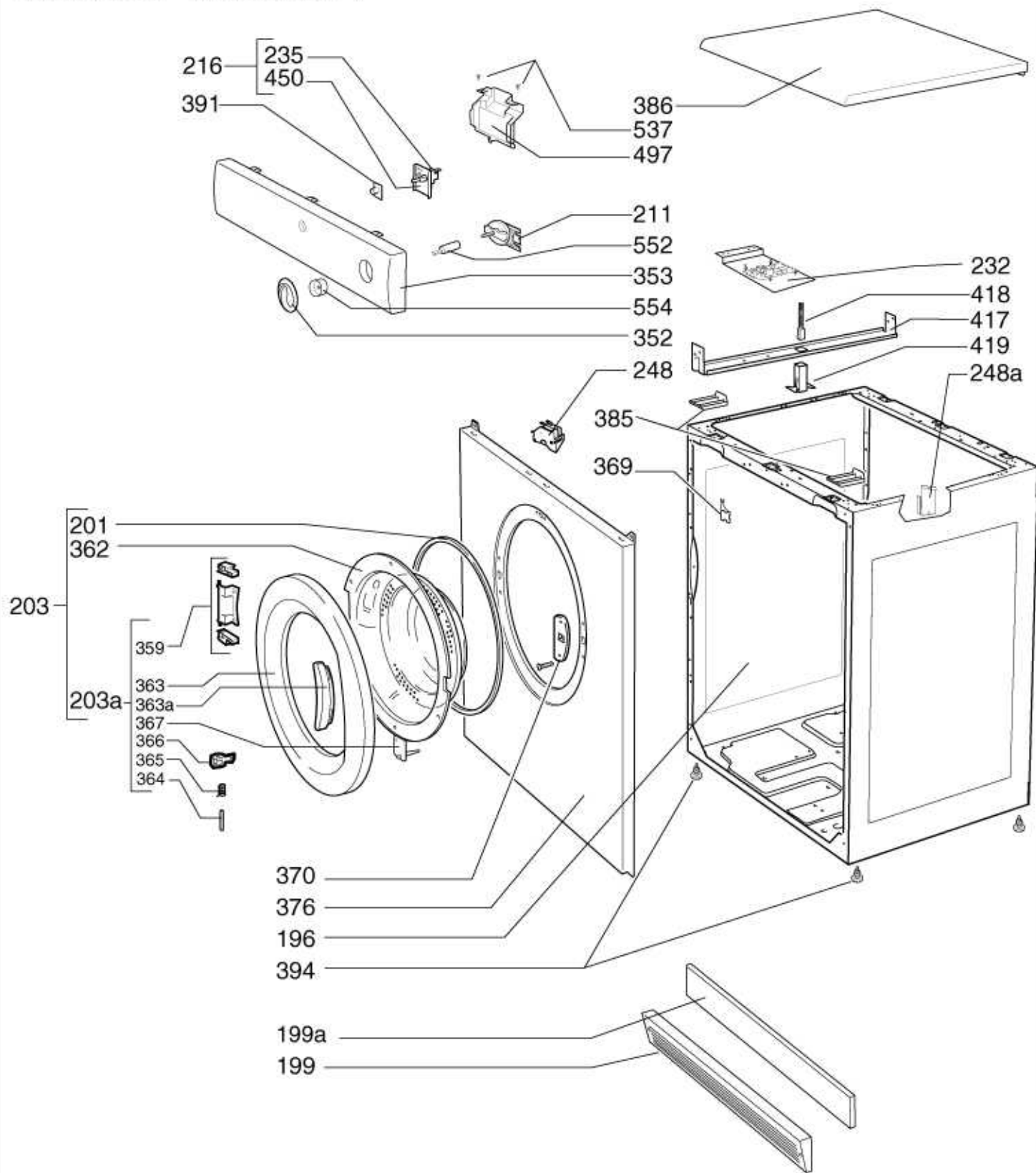


Wiring Diagram  
Exploded Views  
Parts List

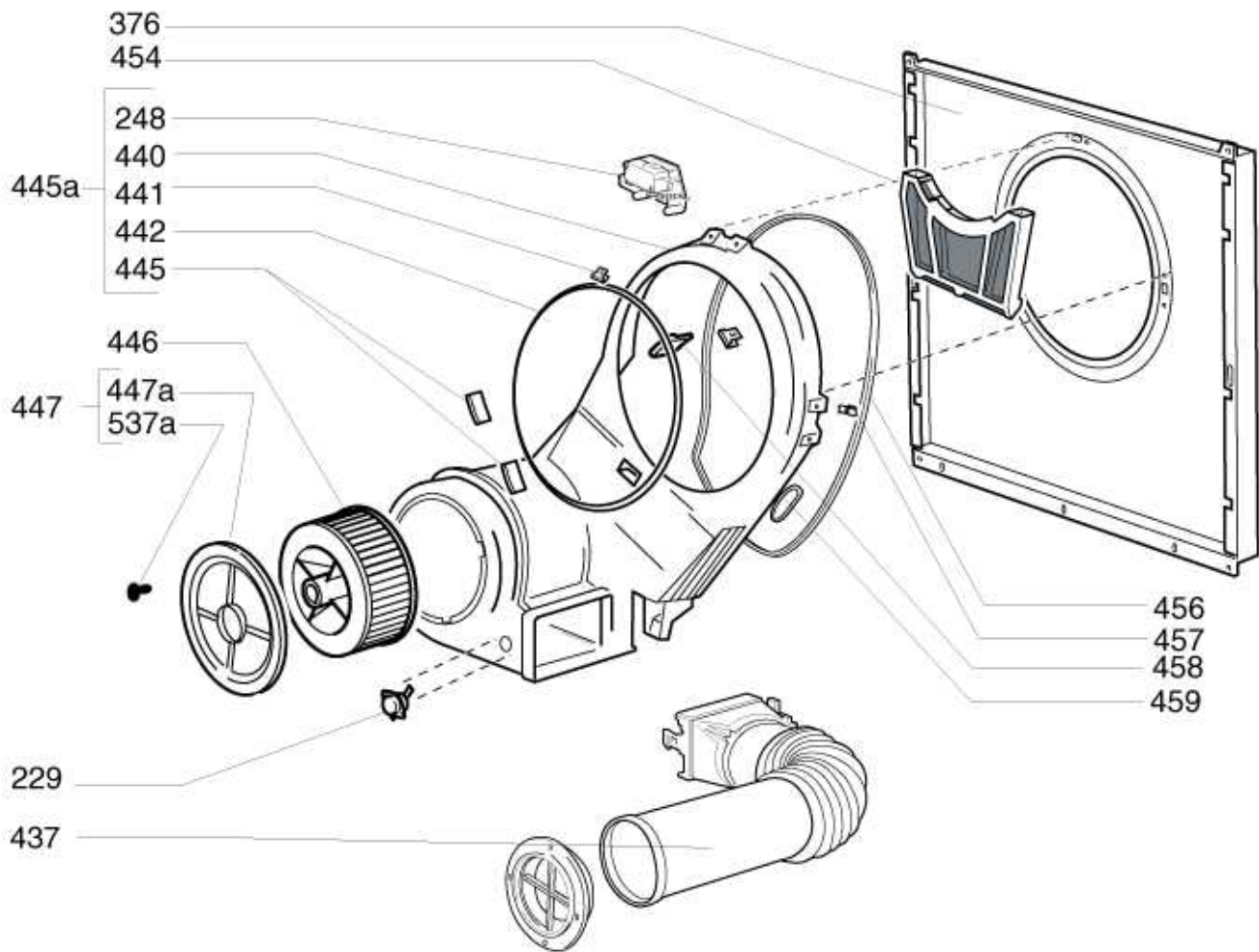
August 2002

4213 094 87151

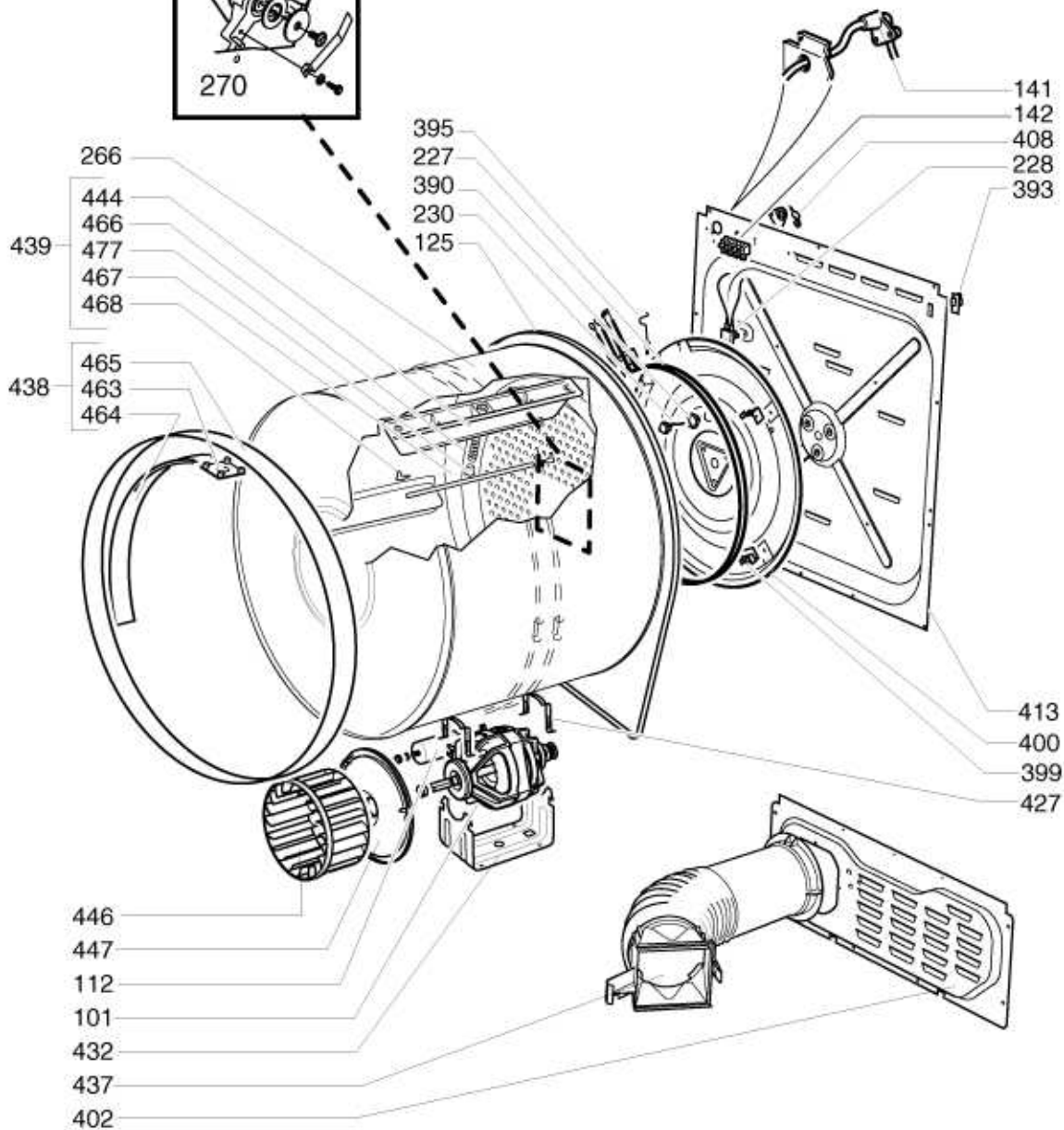
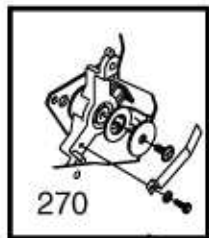
# Equator CL837 - Exploded View 1



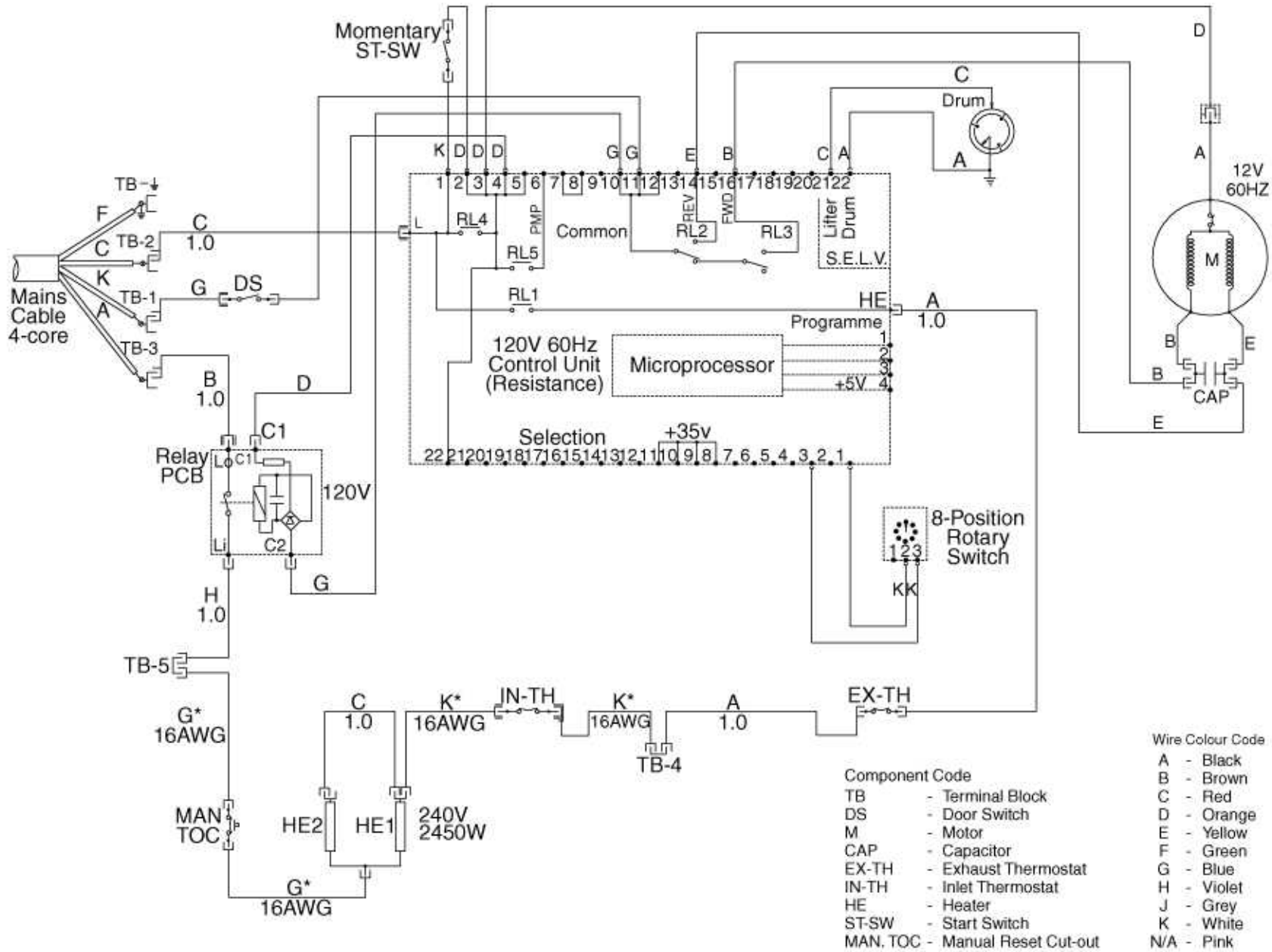
# Equator CL837WV Rotary Sensing Air Vented Dryer - Exploded View 2



# Equator CL837WV Rotary Sensing Dryer - Exploded View 3



# Equator CL837WV Rotary Sensing Air Vented Dryer - Wiring Diagram



### Wire Colour Code

- A - Black
- B - Brown
- C - Red
- D - Orange
- E - Yellow
- F - Green
- G - Blue
- H - Violet
- J - Grey
- K - White
- N/A - Pink

### Component Code

- TB - Terminal Block
- DS - Door Switch
- M - Motor
- CAP - Capacitor
- EX-TH - Exhaust Thermostat
- IN-TH - Inlet Thermostat
- HE - Heater
- ST-SW - Start Switch
- MAN, TOC - Manual Reset Cut-out

Equator CL837WV Rotary Sensing Air Vented Dryer - Parts List

Item	Description	Part Number	Expl.View
101	Motor & 35µf Capacitor Assembly	4213 092 37311	3
112	35µf Capacitor	4213 092 34531	3
125	Drive Belt	4213 092 18601	3
141	Mains Cable & Plug	4213 076 53681	3
142	Terminal Block	4213 078 54121	3
196	Cabinet Assembly	4213 092 37321	1
199	Modified Ignis Plinth	4213 075 72161	1
199a	Metal Plinth Painted	4213 092 35761	1
201	Door Seal	4213 077 08344	1
203	Complete Ignis Door/Window Assembly	4213 092 28061	1
203a	Ignis Door Frame Assembly	4213 092 17771	1
211	Dreef 8 Position Rotary Switch	4213 078 54731	1
216	Switch Assy	4213 092 37331	1
227	Heating Element	4213 092 05521	3
228	Heat TOC	4213 078 50161	3
229	Thermostat (exhaust)	4213 078 53551	2
230	Thermostat (inlet)	4213 078 53561	3
232	Programmed PCB Board	4213 078 55431	1
235	Momentary Start Switch	4213 078 53841	1
248	Microswitch/Bracket Assembly	4213 092 05251	1 & 2
248a	Relay Board/Bracket Assembly	4213 092 37381	1
266	Drum Assembly	4213 092 07571	3
270	Drum Shaft/Bearing Kit	4213 092 05591	3
352	Timer Knob Assembly	4213 092 36221	1
353	Control Panel Assembly	4213 092 37341	1
359	Door Hinge Assembly	4213 092 26071	1
362	Window	4213 077 44093	1
363	Ignis Door Frame	4213 077 52694	1
363a	Door Insert	4213 077 52982	1
364	Latch Pivot	4213 075 13013	1
365	Latch Spring	4213 075 70833	1
366	Door Latch	4213 077 53413	1
367	Switch Strike	4213 077 53432	1
369	Loom Clip	4213 075 70941	1
370	Latch Guide	4213 077 40992	1
376	Front Panel	4213 092 18271	1 & 2
385	Top Cover Bracket	4213 077 40923	1
386	Top Cover	4213 092 21521	1
390	Gasket	4213 074 50862	3
391	Push/Push Button	4213 077 59401	1
393	Flex Support Clip	4213 077 40982	3
394	Adjustable Foot	4213 092 35751	1
395	Heater Wires Clip	4213 075 70971	3
399	Heater Support	4213 080 06618	3
400	Heater Plate	4213 070 06489	3
402	Access Panel	4213 080 06557	3
408	Cable Clamp	4213 078 47303	3
413	Back Panel	4213 092 37351	3
417	Brush Holder Support	4213 070 06884	1
418	Brush Assembly	4213 078 45023	1
419	Brush Holder	4213 077 39503	1
427	Motor Spring Clip	4213 078 45361	3
432	Motor Mount Bracket (modified)	4213 075 15361	3
437	Fixed Rear Vent Assembly	4213 092 37361	2 & 3

Equator CL837WV Rotary Sensing Air Vented Dryer - Parts List

438	Slip Ring Assembly	4213 092 05731	3
439	Sensing Strip Assembly	4213 092 05691	3
440	Banjo Assembly	4213 092 17811	2
441	Front Bearing (short)	4213 077 40952	2
442	Front Seal	4213 077 61701	2
444	Lifter	4213 077 41248	3
445	Front Bearing (long)	4213 077 40962	2
446	Fan & Key Assembly	4213 092 37371	2 & 3
447	Access Cover Assembly	4213 092 18081	2 & 3
447a	Access Cover	4213 077 40888	2
450	Switch Bracket	4213 070 11692	1
454	White V-Filter	4213 092 18351	2
456	Banjo Seal	4213 077 07991	2
457	J' Clip	2513 482 08002	2
458	Banjo Insert No 2	4213 077 53502	2
459	Banjo Insert No 1	4213 077 53492	2
463	Location Grommet	4213 077 07711	3
464	Slip Ring Insulator	4213 077 41253	3
465	Slip Ring	4213 075 13141	3
466	Slip Spring	4213 075 70931	3
467	Sensing Strip	4213 075 13152	3
468	Sensing Strip Clip	4213 077 41176	3
477	Ring Spring Plug	4213 074 81353	3
497	Switch Cover	4213 077 53555	1
537	W Button Plug (Switch Cover)	4213 078 26321	1
537a	W Button Plug (Fan)	4213 078 26311	2
552	Knob Extension	4213 077 59952	1
554	Timer Shaft Support (Modified)	4213 075 15061	1

**Not Shown On Exploded View**

Loom Assembly	4213 076 56781
Mini Loom	4213 076 56791
Power Board Bracket (Modified)	4213 070 08906
User Instruction Booklet	4213 094 80051