



Service information

Reference no.: SDA_97438

Symptom

GC72xx/ GC73xx/ GC74xx/ GC75xx 6pins and 8pins Power Board

Cure

Typical symptoms or complaints:

- Service center received service part "Power Board PCBA" OR "Control Board PCBA" that do not match with customer complaint set.
- Service parts received (with 8pins connection to Control Board PCBA/ Power Board PCBA)
- Customer complaint set (with 6pins connection to Control Board PCBA/ Power Board PCBA)

Products affected:

- GC72xx, GC73xx, GC74xx, GC75xx

Root causes:

- Power Board PCB Assy upgraded from 6-pin to 8-pin connectors.

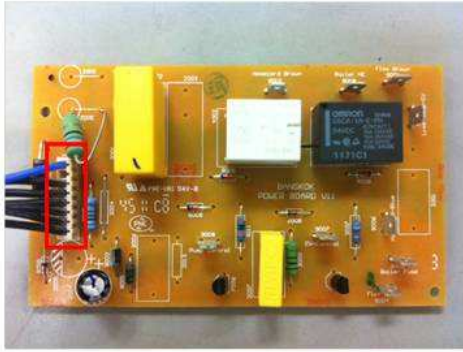
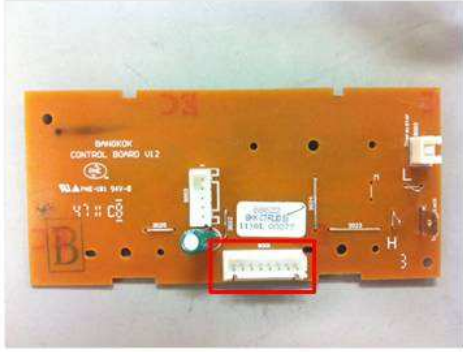

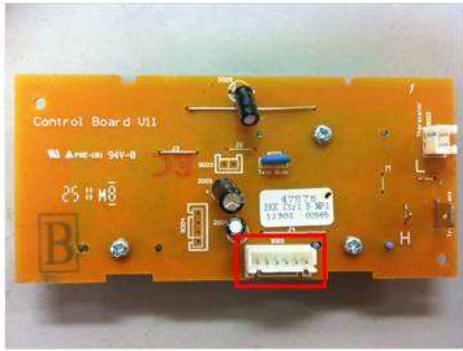
Symptom Cure for Power Board repair:

CTN	Return set GC72xx, GC73xx, GC74xx, GC75xx	Repair option
GC7240, 7330, 7430, 7480, 7530, 7540, 7541, 7542, 7545	If Power Board PCB assy is 6pin connector version	<p>Option1</p> <p>Pos 43: Replace Power Board, 4239 021 68611 (8pin connector) - All</p> <p>and</p> <p>Pos 45: Replace Control board-Pump assy kit; 4239 022 59590 (8pin connector) - for GC7240 4239 022 61570 (8pin connector) - for GC7330 4239 022 63002 (8pin connector) - for GC7430 4239 022 66221 (8pin connector) - for GC7480, GC7530, GC7540, GC7541, GC7542 and GC7545</p>
	If Power Board PCB assy is 8pin connector version	<p>Option2</p> <p>Pos 43: Replace Power Board, 4239 021 68611</p>

Symptom Cure for Control Board repair:

CTN	Return set GC72xx, GC73xx, GC74xx, GC75xx	Repair option
GC7240, 7330, 7430, 7480, 7530, 7540, 7541, 7542, 7545	If Control board is 6pin connector version	<p>Option1</p> <p>Pos 43: Replace Power Board, 4239 021 68611 (8pin connector) - All</p> <p>and</p> <p>Pos 45: Replace Control board-Pump assy kit; 4239 022 59590 (8pin connector) - for GC7240 4239 022 61570 (8pin connector) - for GC7330 4239 022 63002 (8pin connector) - for GC7430 4239 022 66221 (8pin connector) - for GC7480, GC7530, GC7540, GC7541, GC7542 and GC7545</p>
	If Control board is 8pin connector version	<p>Option2</p> <p>Pos 45: Replace Control board-Pump assy kit; 4239 022 59590 (8pin connector) - for GC7240 4239 022 61570 (8pin connector) - for GC7330 4239 022 63002 (8pin connector) - for GC7430 4239 022 66221 (8pin connector) - for GC7480, GC7530, GC7540, GC7541, GC7542 and GC7545</p>
GC7320, 7420, 7422, 7510, 7520, 7521	Control board only	<p>Pos 45: Replace Control board-Pump assy kit; 4239 022 61560 (6pin connector) - for GC7320 4239 022 62991 (6pin connector) - for GC7420 and GC7422 4239 022 66211 (6pin connector) - for GC7510, GC7520 and GC7521</p>

to identify 6pins/ 8pins control board and Power board.

	Power Board	Control Board
8pins		
6pins		

Change history:

16/May/2013: Include service pack 12NC in "repair options" table.
 - Order 4239 021 68621 (8pin connector) via service pack 4239 022 66221.
 - Order 4239 021 47865 (6pin connector) via service pack 4239 022 61561.

20/May/2013: Remove service option that is not applicable due to no stock.
 - Remove "Option1: Pos 43: Replace Bangkok Power Board, 4239 021 40366 (6pin connector)"

02/July/2013:
 - To include "Symptom Cure for Control Board repair".