

 ABB Oy, Drives Service		<b>On-Site Service Instructions</b>		Document nbr 3AXD10000303478
		<b>ACx580-01 R6-R9</b>		Related to material
Department ESP400	Date 30.05.2016	Revision B	Page 12 (126)	

### 3.3.3 Control unit replacement (CCU)

1. Turn off the main input power of the drive
2. Remove control panel and front cover and release control panel support
3. Unscrew control panel support holder **fixing screws** (3pcs)
4. Unplug control cables and remove all I/O connectors from CCU
5. Unplug internal fan extension cable from CCU connector X208 (FAN 1)
6. Disconnect control panel cable and temperature sensor cable from CCU
7. Remove CCU mechanics grounding **screws** (2pcs) and fixing **screws** (4pcs)
8. Transfer possible internal options to new CCU
9. Install mechanics and cablings in reverse order. Pay attention to the correct placing of the control panel support for different frame sizes
10. Turn on the main input power of the drive
11. Check the drive and option status

