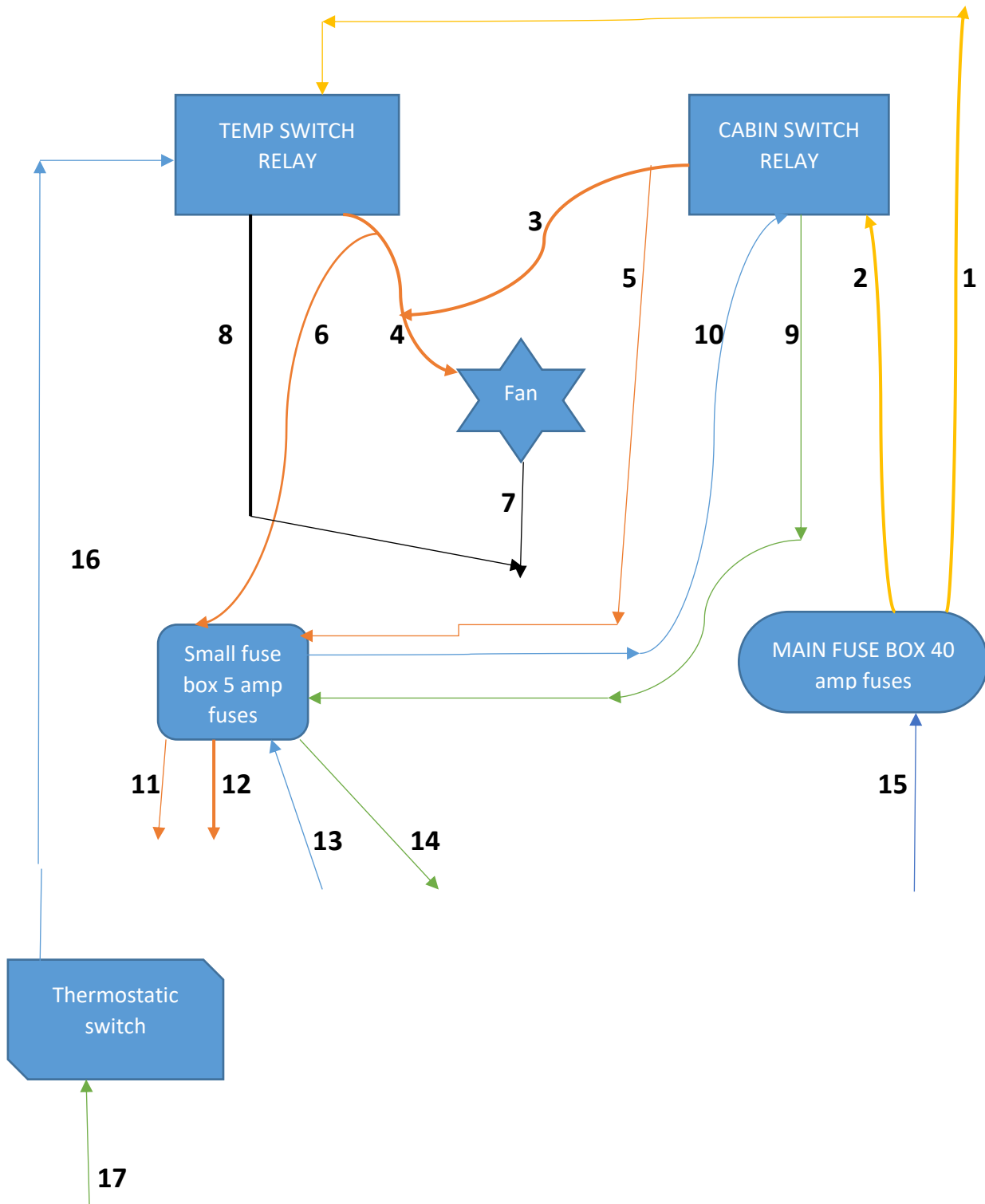


Electric main fan wiring diagram



Wiring diagram colours and system notes

1. **BROWN** high current feed to temperature switch relay
2. **BROWN** high current feed to cabin switch relay
3. **RED** high current feed from cabin switch relay to fan
4. **RED** high current feed from temperature switch relay to fan
5. and 12 **RED** cabin warning light feed from relay via 5 amp fuse
6. and 11 **ORANGE** fast idle solenoid feed from relay via 5 amp fuse
7. **BLACK** fan high current earth to RHS radtop panel fixing bolt
8. **BLACK** temperature switch relay low current earth to RHS radtop panel fixing bolt
9. and 14 **GREEN** relay trigger earthed with cabin switch via 5 amp fuse
10. and 13 **BLUE** ignition-on 12v trigger feed from coil positive to cabin switch relay via 5 amp fuse
11. See 6
12. See 5
13. See 10
14. See 9
15. **BLUE** high current feed from bulkhead RHS battery post: **always live**
16. **BLUE** low current 12v feed from water pump temperature switch to relay
17. **GREEN** (OEM loom) 12v low current feed joined via inline fuse to **BLUE** to thermostatic switch in water pump inlet. See Grant Francis main electric fan wiring modification diagram for details.