

Operation of President Heat/Cool control system PRK/51 (contd)

- 4) When **COOL** is selected, the system automatically provides either background ventilation **or** forced ventilation (COOLING) as required. The valve is closed, the pump is switched off and the pipe thermostat is ignored.
- If the external thermostat is cold (e.g. $<12^{\circ}\text{C}$), the fans remain off irrespective of the saloon temperature. This prevents inappropriate operation of the COOL function. i.e cold air is not blown into the saloon on a cold day.
 - If the external thermostat is warm, and the saloon thermostat is cold (e.g. $<20^{\circ}\text{C}$), the fans are switched on to normal speed, providing background ventilation.
 - If the external thermostat is warm, and the saloon thermostat is warm, the fans are switched on to full speed, providing forced ventilation.

