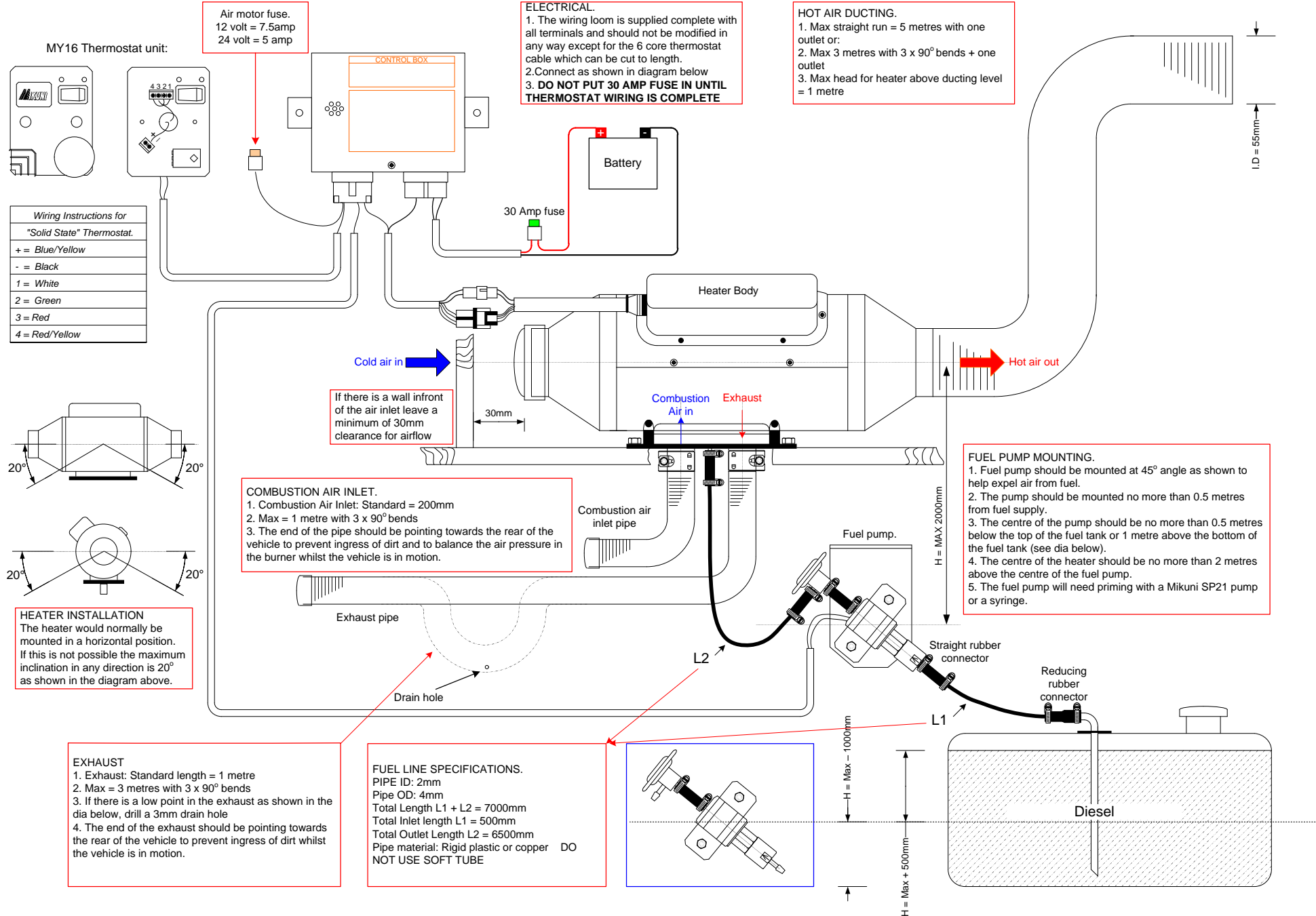


**MYH16 INSTALLATION GUIDE** **NOTE: DO NOT CONNECT TO BATTERY UNTIL ALL WIRING HAS BEEN COMPLETED!!**  
**THE CONTROL BOX CAN BE DAMAGED AND WILL NOT BE COVERED BY WARRANTY!**



Air motor fuse.  
 12 volt = 7.5amp  
 24 volt = 5 amp

**ELECTRICAL.**  
 1. The wiring loom is supplied complete with all terminals and should not be modified in any way except for the 6 core thermostat cable which can be cut to length.  
 2. Connect as shown in diagram below  
 3. **DO NOT PUT 30 AMP FUSE IN UNTIL THERMOSTAT WIRING IS COMPLETE**

**HOT AIR DUCTING.**  
 1. Max straight run = 5 metres with one outlet or:  
 2. Max 3 metres with 3 x 90° bends + one outlet  
 3. Max head for heater above ducting level = 1 metre

Wiring Instructions for "Solid State" Thermostat.

+ =	Blue/Yellow
- =	Black
1 =	White
2 =	Green
3 =	Red
4 =	Red/Yellow

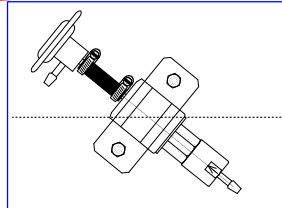
**COMBUSTION AIR INLET.**  
 1. Combustion Air Inlet: Standard = 200mm  
 2. Max = 1 metre with 3 x 90° bends  
 3. The end of the pipe should be pointing towards the rear of the vehicle to prevent ingress of dirt and to balance the air pressure in the burner whilst the vehicle is in motion.

**FUEL PUMP MOUNTING.**  
 1. Fuel pump should be mounted at 45° angle as shown to help expel air from fuel.  
 2. The pump should be mounted no more than 0.5 metres from fuel supply.  
 3. The centre of the pump should be no more than 0.5 metres below the top of the fuel tank or 1 metre above the bottom of the fuel tank (see dia below).  
 4. The centre of the heater should be no more than 2 metres above the centre of the fuel pump.  
 5. The fuel pump will need priming with a Mikuni SP21 pump or a syringe.

**HEATER INSTALLATION**  
 The heater would normally be mounted in a horizontal position. If this is not possible the maximum inclination in any direction is 20° as shown in the diagram above.

**EXHAUST**  
 1. Exhaust: Standard length = 1 metre  
 2. Max = 3 metres with 3 x 90° bends  
 3. If there is a low point in the exhaust as shown in the dia below, drill a 3mm drain hole  
 4. The end of the exhaust should be pointing towards the rear of the vehicle to prevent ingress of dirt whilst the vehicle is in motion.

**FUEL LINE SPECIFICATIONS.**  
 PIPE ID: 2mm  
 Pipe OD: 4mm  
 Total Length L1 + L2 = 7000mm  
 Total Inlet length L1 = 500mm  
 Total Outlet Length L2 = 6500mm  
 Pipe material: Rigid plastic or copper **DO NOT USE SOFT TUBE**



H = Max - 1000mm  
 H = Max + 500mm

