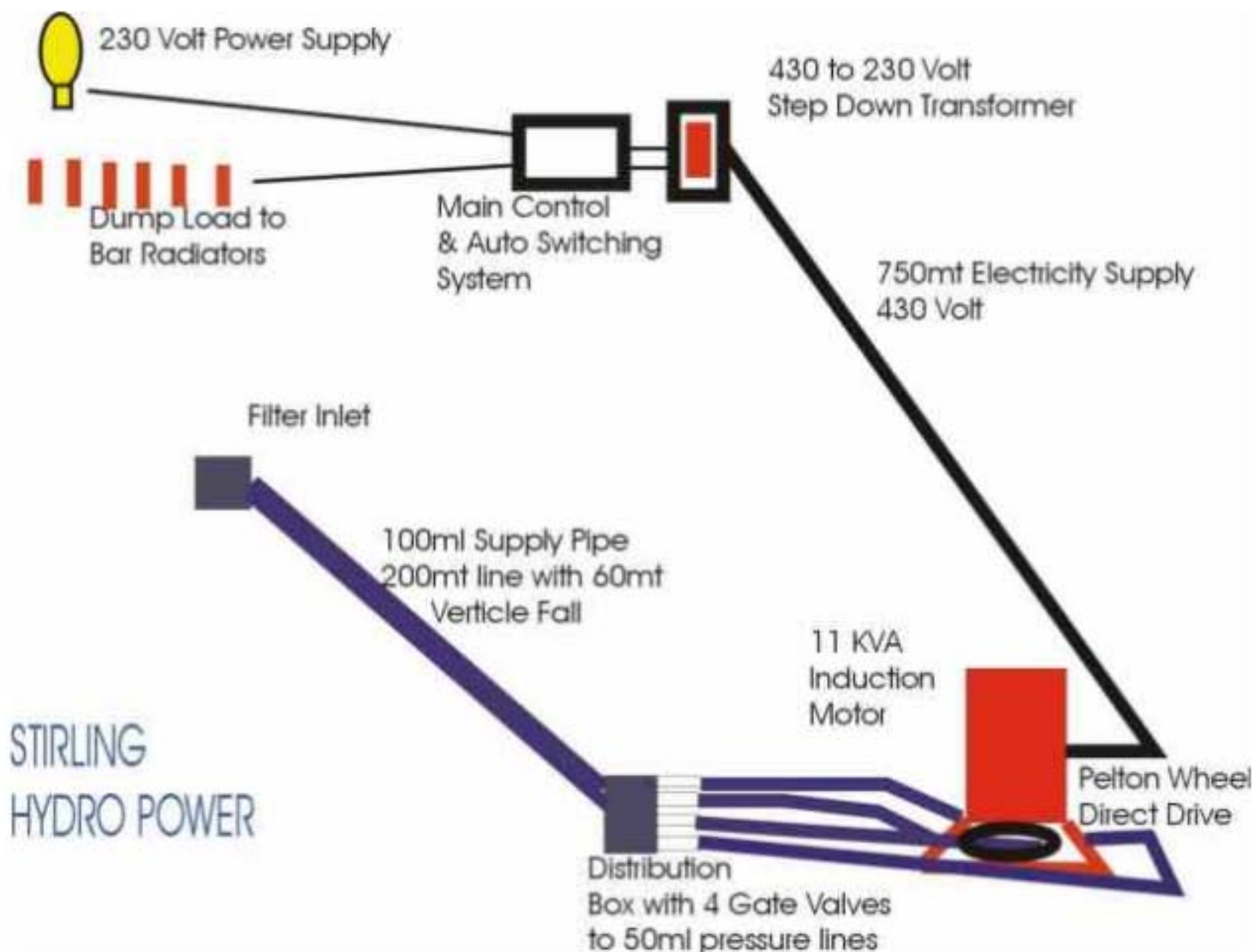


The Mt. Stirling Resort is not connected to the State Power Grid.

Stirling Experience installed a Pilot Hydro Electricity Plant under a special permit from Resort management in 1997, details of which are outlined below. Unfortunately the system was destroyed in the wild fires which ravaged the Resort in 2006-7. Changes to planning and permit regulations in recent years have made the cost of re-commissioning the system far too prohibitive. Without the support of Resort Management, Stirling Experience have had no choice but to return to a petrol fueled generator.

Between 1997 and 2006, power for the Telephone Box Junction Nordic Centre was supplied via a 11 KVA hydro electricity plant situated below the waterfalls on Falls Creek, 800 meters below TBJ. The plant proved without a doubt that sufficient water flowed in the creek year round to provide adequate power to run the resort 24 hours per day, including heating at zero emissions.

The system was totally automatic dumping unused power into heaters within the building. During summer, when less power was required and creek flows were lower, the system was shut down to 20% capacity.



[View Hydro Detail](#)