

Type of equipment	Item of equipment	Life (years)
Boiler Plant	Medium and LPHW	
	Steel	15-20
Boiler Equipment	Cast iron	15-25
	Feed pumps	15-20
	Feed water treatment	15-20
	Oil burner	15-20
	Atmospheric gas burner	20-25
	Non-atmospheric gas burner	15-20
	Fans	15-20
	Instrumentation	10-20
Chimney	Steel	10-15
Heating equipment	Heat exchanger	20-25
	Radiator, cast iron	20-25
	Radiator, steel	15-20
	Unit heaters (direct fired)	10-15
	Unit heaters, hot water	15-20
	Fan convectors	15-20
Pipework equipment	Pipework	25-30
	Pumps, base mounted	20-25
	Pumps, pipeline	10-15
	Tanks	15-30
	Valves	20-25
Air conditioning units	Packaged unit	15-20
Air handling plant	Small packaged units	10-15
	Cooling coils	15-20
	Heating coils	15-20
	Fans, centrifugal	20-25
	Fans, axial	15-20
Air distribution	Ductwork	25-30
	Dampers	15-20
	Grilles/Diffusers	25-30
	VAV units	15-20
	Insulation	20-25
	Fan, roof mounted	15-20
Controls	Pneumatic	20-25
	Electric	15-20
Refrigeration plant	Motors and starters	15-20
	Reciprocating	10-20
	Centrifugal	20-25
	Cooling tower	10-25
	Air cooled condenser	15-25