ASHRAE Equipment Life Expectancy chart

 $ASHRAE \ is \ the \ industry \ organization \ that \ sets \ the \ standards \ and \ guidelines \ for \ most \ all \ HVAC-R \ equipment.$ For additional info about ASHRAE the website is $\frac{www.ashrae.org}{}.$

Equipment Item	Median Years	Equipment Item	Median Years	Equipment Item	Median Years
Air conditioners		Air terminals		Air-cooled condensers	20
Window unit Residential single or Split	10	Diffusers, grilles, and registers Induction and fan coil units	20	Evaporative condensers	20
Package Commercial through-the wal	15 I 15	VAV and double-duct boxes	20	Insulation	
Water-cooled package	15	Air washers	17	Molded Blanket	20 24
Heat Pumps		Ductwork	30	Pumps	
Residential air-to-air Commercial air-to-air	15 15	Dampers	20	Base-mounted	20
Commercial water-to-air	19	Fans		Pipe-mounted Sump and well	10 10
Roof-top air conditioners Single-zone	15	Centrifugal Axial	25 20	Condensate 15	
Multi-zone	15	Propeller Ventilating roof-mounted	15 20	Reciprocating engines	20
Boilers, hot water (steam)	04 (00)	Coils		Steam turbines	30
Steel water-tube Steel fire-tube	24 (30) 25 (25)	DX, water, or steam	20	Electric motors	18
Cast iron Electric	35 (30) 15	Electric	15	Motor starters	17
Burners	21	Heat Exchangers Shell-and-tube	24	Electric transformers	30
Furnaces				Controls	
Gas- or oil-fired	18	Reciprocating compressors	20	Pneumatic Electric	20 16
Unit heaters		Packaged chillers		Electronic	15
Gas or electric	13	Reciprocating Centrifugal	20 23	Valve actuators	
Hot water or steam	20	Absorption	23	Hydraulic	15
Radiant Heaters		Cooling towers		Pneumatic Self-contained	20 10
Electric Hot water or steam	10 25	Galvanized metal Wood Ceramic	20 20 34		