

Appendix C – Service Life Chart for Timeline Adjustments

This chart presents the maximum service life that CASR would consider for a particular piece of equipment to extend a building's compliance timeline. Building owners may experience longer or shorter service life depending on their maintenance practices.

TABLE 30 – SERVICE LIFE CHART FOR TIMELINE ADJUSTMENTS

Equipment Item	Years	Equipment Item	Years
Air Conditioners		Fans	
Window unit	9	Centrifugal	23
Residential single or Split package	14	Axial	18
Commercial through the wall	14	Propeller	14
Water-cooled package	16	Ventilating roof-mounted	18
Heat Pumps		Coils	
Residential or Commercial air-to-air	14	DX, water, or steam	20
Commercial water-to-air	14	Electric	15
Close-coupled, end-suction	17	Heat Exchangers	22
Frame-mounted, end-suction	21	Reciprocating Compressors	18
Split-case, multistage pump	21	Packaged Chillers	
Split-case, single stage	32	Reciprocating or centrifugal	18
Vertical in-line	21	Absorption	25
Rooftop Air Conditioners		Cooling Towers	
Single-zone	12	Galvanized metal	17
Multi-zone	14	Wood	20
Boilers, Hot Water		Ceramic	27
Gas fired	20	Air-cooled Condensers	15
Oil fired	18	Evaporative Condensers	18
Electric	25	Insulation	
Burners	18	Molded	20
Furnaces gas or oil fired	17	Blanket	24
Unit Heaters		Pumps	
Gas or electric	13	Base-mounted	20
Hot water or steam	20	Pipe-mounted	10
Radiant Heaters		Sump and well	10
Electric	20	Condensate	15
Hot water or steam	25	Reciprocating Engines	20
Air Terminals		Steam Turbines	30
Diffusers, Grilles, and Registers	25	Electric Motors	16
Induction and fan coil units	24	Motor Starters	15
VAV and double-duct boxes	18	Electric Transformers	28
Air Washers	15	Air Handling Units	
Ductwork	30	Constant volume	25
Dampers	18	Dual duct	32
Packaged DX		Multi-zone	22
Air-cooled	13	Single-zone	16
Rooftop	14	Variable air volume	18
Water-cooled	15	Variable volume, variable temp	19
Packaged Terminal			
Air conditioner or heat pump	24		