



Commercial maintenance and servicing schedule

Rinnai recommends the following maintenance and servicing schedule to extend the life and performance of commercial water heating systems. This schedule will vary according to the model type, type of installation, water quality, and water delivery temperature. It is recommended a service inspection is completed after the first twelve months of operation to determine the rate of use and subsequent service schedule.

With multiple water heaters servicing can be carried out on individual units without shutting down the whole system.

Maintenance/servicing	Quarterly	Annually	5000 hours	10,000 hours (replacement assessment)
Water filters cleaned (by customer)	✓			
Error codes, hours run and ignition data recorded		✓		
Burners removed and cleaned ¹		✓		
Heat exchanger fins cleaned and burners removed ¹		✓		
General cleaning inside case and inspection		✓		
Flame rods and igniters removed and cleaned		✓		
Gas pressures checked		✓		
Air control valve, remove, check, and clean ²		✓		
Air filters ³		✓		
Hard water areas, flush with food grade vinegar or citric acid		✓		
Water flow valves replaced			✓	
Heat exchanger replaced				✓
Systems with storage backup				
Verify tank thermostat control of pump ⁴		✓		
Clean filters in circuit to Rinnai INFINITY units		✓		

¹ HD models only

² N-Series only, if minimal dust in valve, lengthen future service interval

³ N56kWi internal only

⁴ Standard settings INFINITY 75 °C, pump ON 60 °C, OFF 65 °C

Commercial maintenance and servicing record

Site name and address: _____

Model and serial numbers: _____

	1 year	2 years	3 years	4 years	5 years	6 years	7 years	8 years	9 years	10 years
Error codes, hours run and ignition data recorded										
Burners removed and cleaned—HD models only										
Heat exchanger fins cleaned and burners removed—HD models only										
General cleaning inside case and inspection										
Flame rods and igniters removed and cleaned										
Gas pressures checked										
N-Series: Air control valve, remove, check, and clean										
N56kWi internal: Air filters										
Hard water areas, flush with food grade vinegar or citric acid										
Water flow valves replaced										
Heat exchanger replaced										
Systems with storage backup										
Verify tank thermostat control of pump ¹										
Clean filters in circuit to Rinnai INFINITY units										
Technician Name										
Date serviced										
¹ Standard settings INFINITY 75 °C, pump ON 60 °C, OFF 65 °C										