EXPERIENCING	POSSIBLE ISSUE/THINGS TO CHECK
Discolored Water	Rust or corrosion in the heating system can lead to water discoloration.
Unusual Noises	Rumbling, buzzing, or rattling sounds from the water heater may indicate sediment buildup.
Cool Water Temperature	If your hot water is not as hot as it used to be, a repair may be necessary.
Leaks	Any visible leaks from the water heater should be promptly addressed
Strange Odors	Pungent odors or increased air bubbles in your water can signal the need for repair.
Pressure is too low	☐ Make sure that the utility is providing adequate water pressure to your home. ☐ Don't use too many applications at once. ☐ Make sure plumbing and fixtures are free from obstructions.
Too Hot	☐ The temperature setting may be too high. ☐ If there are obstructions in the pipes, this can cause a build-up of heat, making the water hotter than it should be. ☐ There may be clogs in the pipes or showerhead. This will reduce the flow of water and cause only a small amount of water to be heated, making it hotter. ☐ Sediment build up in your tank. This will require flushing and descaling. ☐ The temperature sensor may be out of position or broken. Reposition or replace it. ☐ If the output temperature sensor is broken, replace it.
No Hot Water	☐ This is one of the commonest water heating system problems. It is usually due to a power or water supply issue. Check your gas or electricity supply. Also check the water shut-off valve. ☐ Your tap should be opened enough and make sure that there are no obstructions in your pipes. ☐ Does your gas burner's flame rod generate a spark? If not, clean or replace it. If you have an electric water heater, check the circuit breaker. ☐ Check your unit's control panel to see if there's an error code.
Too Noisy	☐ Is the burner burning the gas with a yellow flame instead of a blue one? ☐ Make sure the fan is clean. ☐ Burner flames may be unstable due to an absence of combustion air and gas pressure. ☐ Irregular gas combustion due to leaks in the sealed combustion chamber.
Not Hot Enough	☐ The water temperature may be set too low. ☐ The water filter may be clogged resulting in low water flow. ☐ There could be a problem with the gas supply or pressure. ☐ There may be a plumbing crossover. As a result, cold water mixes with hot water, reducing the overall temperature. ☐ Check the venting system. Is it clean and letting in enough fresh air for adequate combustion? ☐ There may be limescale and sediment buildup in the heat exchanger. These function like an insulation that prevents the heat exchanger from transferring the heat to water. Proceed to descale and flush the deposits.