

PROTEX

Central Heating System Additives



INHIBITED UNIVERSAL CLEANSER FOR CENTRAL HEATING SYSTEMS

1. As a pre - commission cleaner: Introduce via the Expansion tank as the system is being filled and circulate for 1 hour with all zone and control valves set to allow circulation through the entire system. The system should then be drained and flushed with clean water before commissioning. Protex Inhibitor should then be added to protect the system.
2. To clean an existing system: Remove 2 Litres of water from the system and introduce the Protex Universal cleanser. This is most easily achieved via a radiator or towel rail. Please note; that if the expansion tank is to be used, enough water must be removed from the tank and pipe work to allow the cleanser to enter the circulating part of the system. If using a jet flushing pump, please follow the manufacturer's instructions.
3. The system should then be run, preferably at normal operating temperature, with all zone and control valves set to allow circulation through the entire system for a minimum of 2 hours or until satisfactory operation is restored. However, to remove hardened deposits, the time should be extended to 24 hours.
4. During the circulation time, if it is noticed that one or two radiators have cold spots, the control valves of all the other radiators should be closed to increase the flow rate through the problem radiators.
5. The system should then be drained and flushed with clean water to remove all the loosened debris. Protex Inhibitor must then be introduced with the final fill to give the system long term protection.
6. Use the self adhesive label to record the date of application.



Protex Universal Cleanser was used in this central heating system to clean and flush out sludge and impurities.

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Protex Universal Cleanser is manufactured and supplied by: Excel Industries, Coolmine Industrial Estate, Clonsilla Road, Dublin 15, Ireland.
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Please use the self adhesive label to register date of application.