

HOLIDAY INN REDUCES MAINTENANCE COSTS WITH SCALEWATCHER

Holiday Inn, Leicester, in the United Kingdom has substantially reduced its maintenance and labour costs by installing the Scalewatcher Electronic Descaling System on to its incoming rising main and the hot water return to the hotel's calorifier.

The Scalewatcher Systems are manufactured by B&D Ingenieursburo, Alphen aan den Rijn.

One of 14 core brand hotels owned by Holiday Inn, a subsidiary of Bass Breweries, the recently refurbished hotel is situated in the centre of Leicester and comprises of 188 bedrooms, conference and banqueting facilities, a leisure centre, restaurant and laundry.

Until the Scalewatcher System was installed in April 1996, the hotel had used an old Simplex water softening unit to treat its hard water. The water softener required the hotel's water system to be shut off between 2.00 a.m. and 4.00 a.m. every day in order for the unit to regenerate. During this period, untreated water was poured into the tanks to maintain the hotel's water supply which neutralised the effects of the softener and often caused flooding, requiring the attendance of maintenance staff.

After a survey was conducted, one Scalewatcher unit was fitted on to the roof to the 28 mm copper pipe work feeding the hot water return to the calorifier and another on the 65 mm incoming rising main.

The Scalewatcher units have successfully treated the hotel's incoming cold water service and calorifier's secondary return flow for the past nine months. The units will save Holiday Inn between ,2,000 and ,3,000 a year in salt and substantially reduce its water bill.