



Installation Details

Location: Starcastle Xiangshan Nursing Home
Beijing, China

www.starcastleliving.com

Problem: The water source is underground well water. The hot water system, heat pump, circulating pump, water tank, and pipeline were seriously scaled, and the heat pump heat exchanger needed to be cleaned with acid frequently. The water pump was clogged and burned due to scaling, which affected the normal operation and increased maintenance costs.

Model: Vulcan S25

Area: On the main pipe of the heat pump

Result: After **9 months** of installation, Vulcan effectively solved the scaling problem, the heat pump always runs efficiently and does not require frequent cleaning with acid. The circulating water pump has not been blocked and burned due to scaling, and the pipeline scaling has gradually fallen off and been significantly reduced, greatly reducing maintenance costs and avoiding the use of chemicals for scale inhibition.

Installed by: Beijing Vulcan Water



Starcastle Xiangshan Nursing Home is a high-quality elderly care community with a total volume of 8,500 square meters, 77 rooms and 122 beds. The public space in the building accounts for more than 70%, and there are open-air gardens on the second and top floors, with a garden area of nearly 2,000 square meters.



Vulcan S25 was installed on the main pipe leading to the heat pump in the stairwell.



Starcastle Xiangshan Nursing Home