Case study

Static balancing valve iDROSET®

Heating renovation at the Dole Theater

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An important heating renovation

- Replacement of the coal boiler
- Connection to the heating network supplied with biomass
- Custom-designed finned tube networks supplied by a distribution of electro-galvanized steel tubes
- 14 radiators for a total power of 50 kW

Why

To upgrade the fire safety and accessibility standards, and to improve the spectator comfort thanks to the heating renovation.

Where

Théâtre de Dole

When

March 2021

What

14 static balancing valves iDROSET in DN20

Who

Franc Comtoise de Confort Sofinther Dijon

Voice of customer

To ensure a similar flow in all the finned tubes and therefore a homogeneous heat distribution, each of them has been fitted with an iDROSET static balancing valve. A necessary operation according to the installer, to prevent that the first radiators do not keep all the power, in defavour of those located at the end of the line.
The installer himself sets the desired flow rate in liters/minute by turning the ring in one direction or the other. “The adjustment is very easy, there is no need for an external tool, which saves significant time,” explains Laurent Paysant, business manager at the Franc Comtoise de Confort.

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