

# You Should Be Reading Caleffi idronics



Hydronic heating has always been a major component of comfort in the Chicagoland area. Forced air is plenty popular in new construction and renovations, but it's hard to imagine a Chicago without radiators. At Able, we have always been proud to provide contractors with the best boilers, amazing accessories, and all the help they need to keep their clients comfortable, but we're not the only company that has your back. For the last ten years, Caleffi has been publishing idronics—a biannual technical magazine focused on system design and application solutions. In today's blog post we're going to be highlighting some of the best idronics content from the last decade. You can read all idronics posts at [this link](#).

## The Importance of Distribution Systems – Issue 19

The greatest boiler in the world can be completely undermined by poor distribution, whereas a well-designed system will complement equipment and ensure comfort. The latest issue of idronics is all about how hydronic distribution systems affect overall system performance. It covers single circulator systems, double circulator systems, and zoned systems. Issue 19 also discusses how you can get the most out of your distribution system and the issues for which you should be on the lookout.

## Focus on Control – Issue 14

The 14<sup>th</sup> issue of idronics is all about the intricacies of hydronic control systems. This issue covers everything from the history of hydronic controls to zoning to modern control signals. It dives into the specifics of modulation control as well as outdoor temperature reset. Issue 14 also includes a look at the role of switches and relays in hydronic control. Whether you're looking to flesh out the fundamentals or brush up on multi-zone applications, this is a great resource.

## Finding Balance – Issue 8

An imbalanced hydronic system can have several negative effects on a home and its inhabitants. The most glaring problem is that it negatively affects the efficiency and capacity of the system. This results in an uncomfortable home with high utility bills. Luckily, volume eight of idronics covers this very subject. Not only do they dive into the principles at play regarding balance, they also give a thorough rundown of all the different balancing tools at your disposal and how to implement them into a system.

As always, Able's amazing outside sales staff are available for assistance with system design!

Caleffi idronics Technical Magazine Back Issues