

# SYSTEM BALANCING AND RE-COMMISSIONING



Provide optimal comfort for your tenants while reducing your heating, ventilation and air conditioning (HVAC) costs and energy consumption. Haden can help you achieve this balance.

AIR CONDITIONING  
& MECHANICAL  
ENGINEERING

**HADEN**

EXPERTISE • COMMITMENT • RESULTS

**NORFOLK**   
INTEGRATED ENGINEERING



## CONSISTENT AIR AND TEMPERATURE DISTRIBUTION

One of the most common complaints building managers receive relates to temperature levels and air distribution throughout their buildings. Inconsistencies in air temperature and distribution of conditioned air may be caused by:

- the location of sensors and thermostats across zones or within the wrong zones, directly above heat emitting equipment or in enclosed spaces
- poor air flow or distribution of conditioned air throughout the building
- water balancing and distribution (hydraulic) problems within condensers, chillers and cooling towers which could result in poor water distribution throughout the system
- power balancing, metering and fuse issues.



Whether it is one year or 30 years old, Haden will deliver a solution to ensure your building is performing to optimum standards, providing your tenants with the comfort and efficiencies they have come to expect.

## HELPING YOU ACHIEVE ENERGY AND COST EFFICIENCIES

When it comes to your building's HVAC system, a properly balanced system is an energy and cost efficient system.

At Haden, we are market leaders in the design, installation and maintenance of heating, ventilation and air conditioning (HVAC) systems. Our experience in achieving cost and energy efficiencies across a wide range of applications extends across all major industries.



## SYSTEM BALANCING AND RE-COMMISSIONING

Haden can also recommend enhancements for your system to ensure the most energy efficient operation possible, because we understand your total HVAC system and function related to its use.

At Haden, we:

- field test new or existing equipment and report on its present performance
- evaluate the best method required to achieve the capacity designed by the Engineers or the optimum capacity for operating conditions (eg. reinstating equipment back to design conditions, upgrading or supplementing existing components)
- perform the balancing for any type of system (air or hydronic) including Variable Air Volume (VAV) Systems, Pneumatic, Electrical, Electronic or Direct Digital Control (DDC)

Visit us at [www.haden.com.au](http://www.haden.com.au) and [www.haden.co.nz](http://www.haden.co.nz) or contact our Customer Service team today to talk to us about how Haden can help you deliver comfort and efficiencies for you and your tenants: Australia - **1300 4 HADEN** | New Zealand - **0800 STAY COOL**



### Australia

For more information, visit us at [www.haden.com.au](http://www.haden.com.au)  
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### New Zealand

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Norfolk Mechanical & Electrical Ltd, trading as Haden



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