

# HYDRA

E V O L U T I O N

## A safe and intelligent electric boiler

to maximize comfort  
and energy savings

- ✓ Power modulation
- ✓ Advanced electronic control
- ✓ Immersion temperature sensor
- ✓ Ease of installation



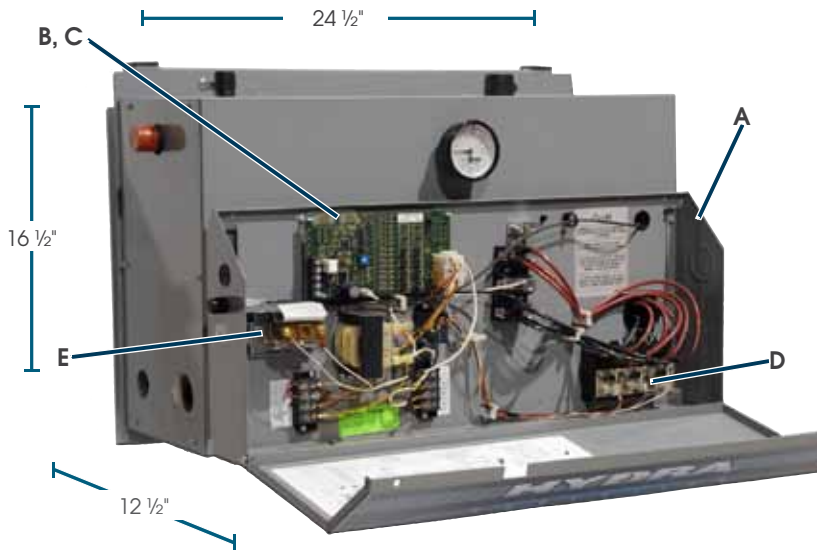
MADE IN  
CANADA

*Dettson*

always!



[www.dettson.ca](http://www.dettson.ca)



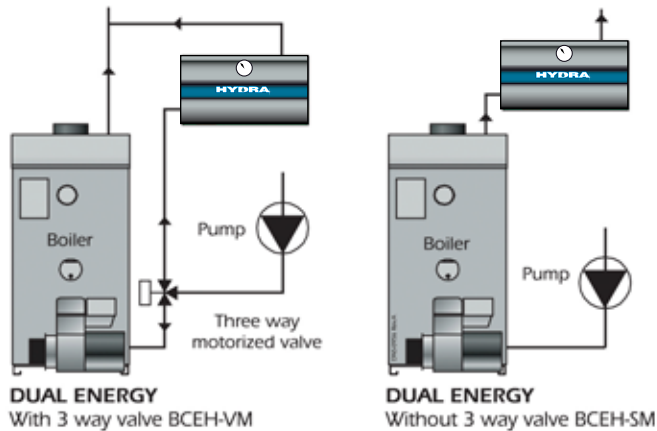
## Mechanical features

- Compact unit with wall hung capabilities.
- Distinct control panel separates electrical/controls from the heating section for easier access and improved maintenance. **(A)**

## Electrical features

- High quality electronic control overlooks operational and safety functions. **(B)**
- The boiler water temperature, measured with an enhanced precision immersion sensor, heating modified in response to outside temperature (sensor supplied).
- Individual status lamp shows the operation of each heating element and the circulator on the control board. **(C)**
- Heating elements are activated in sequence and randomly through reliable 22 VDC relays. **(D)**
- Pump relay included.
- High limit temperature control included. **(E)**
- Approved for line voltage hook-up in **copper** or **aluminum**.

## Dual Energy Layout



## Technical specifications

| MODELS             | HYDRA 09     | HYDRA 15 | HYDRA 18 | HYDRA 20 | HYDRA 24 | HYDRA 29 |
|--------------------|--------------|----------|----------|----------|----------|----------|
| Power (kW)         | 9 kW         | 15 kW    | 18 kW    | 20 kW    | 24 kW    | 29 kW    |
| Net output (BTU/h) | 30,708       | 51,180   | 61,416   | 68,240   | 81,888   | 98,948   |
| ELECTRICAL SUPPLY  | 120/240-60-1 |          |          |          |          |          |

Dettson Industries inc. reserves the right to make any changes to the sheet or its products at any time without notice

