



# INTRODUCING HEATPUMP PRO™

## FEATURES & BENEFITS

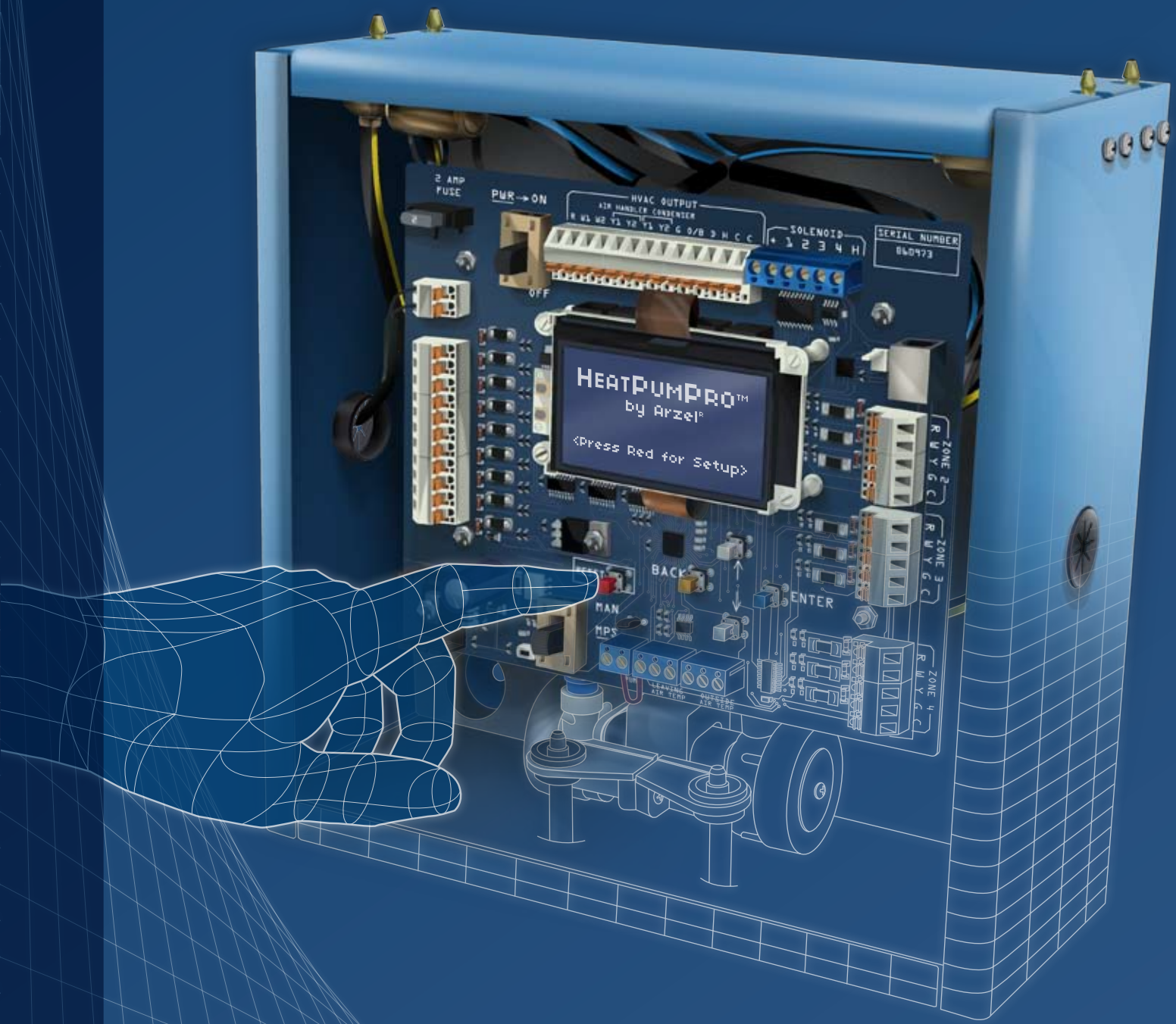
- SmartStaging™ automatically stages based on either a reactive approach with zone 1 thermostat, or proactive approach monitoring the leaving-air-temperature requirements
- Zone 1 can use a basic 4-wire or multistage heat-pump thermostat
- Zones 2, 3 and 4 use basic 4-wire thermostats
- CFM staging based on zone weighting minimizes bypass requirements by controlling fan speed independently
- Provides Dehumidification and Humidification integration
- Advanced Dual Fuel Technology
- LCD screen provides real-time reporting of everything happening throughout the system
- Set-up Wizard makes commissioning simple
- Built-in Outdoor Reset, Balance Point, Resistance Lockout, Emergency and Auxiliary Heat Controls
- Fahrenheit and Celsius Readings

## AVAILABLE CONFIGURATIONS & PART NUMBERS

PART NUMBER	CONFIGURATION	WEIGHT (LBS)	DIMENSIONS
PAN-HPP02	2 ZONE	8.5	10 x 10 x 4
PAN-HPP03	3 ZONE	8.75	10 x 10 x 4
PAN-HPP04	4 ZONE	9.0	10 x 10 x 4

## WARRANTY INFORMATION

All Arzel® zoning systems are covered by a full parts and labor warranty for five (5) years on panels\* and ten (10) years on dampers. All Arzel® warranties are transferable and stay with the equipment.  
 \* Panel warranties can be extended to a full ten (10) years. (EAS-10YR)



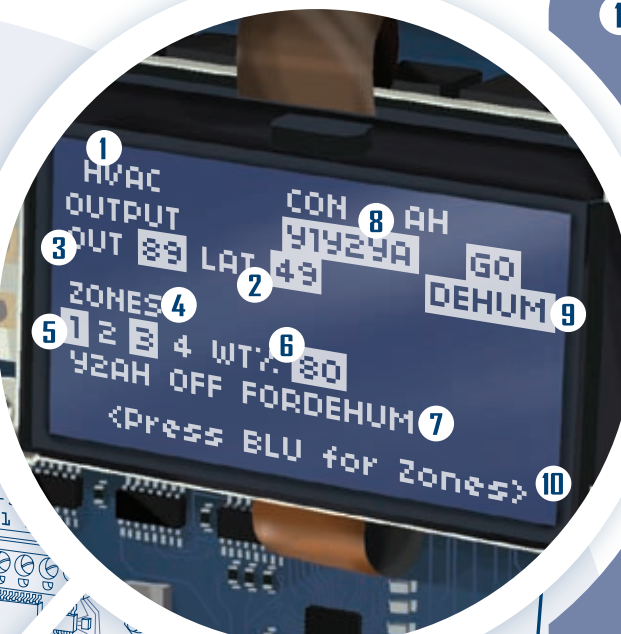
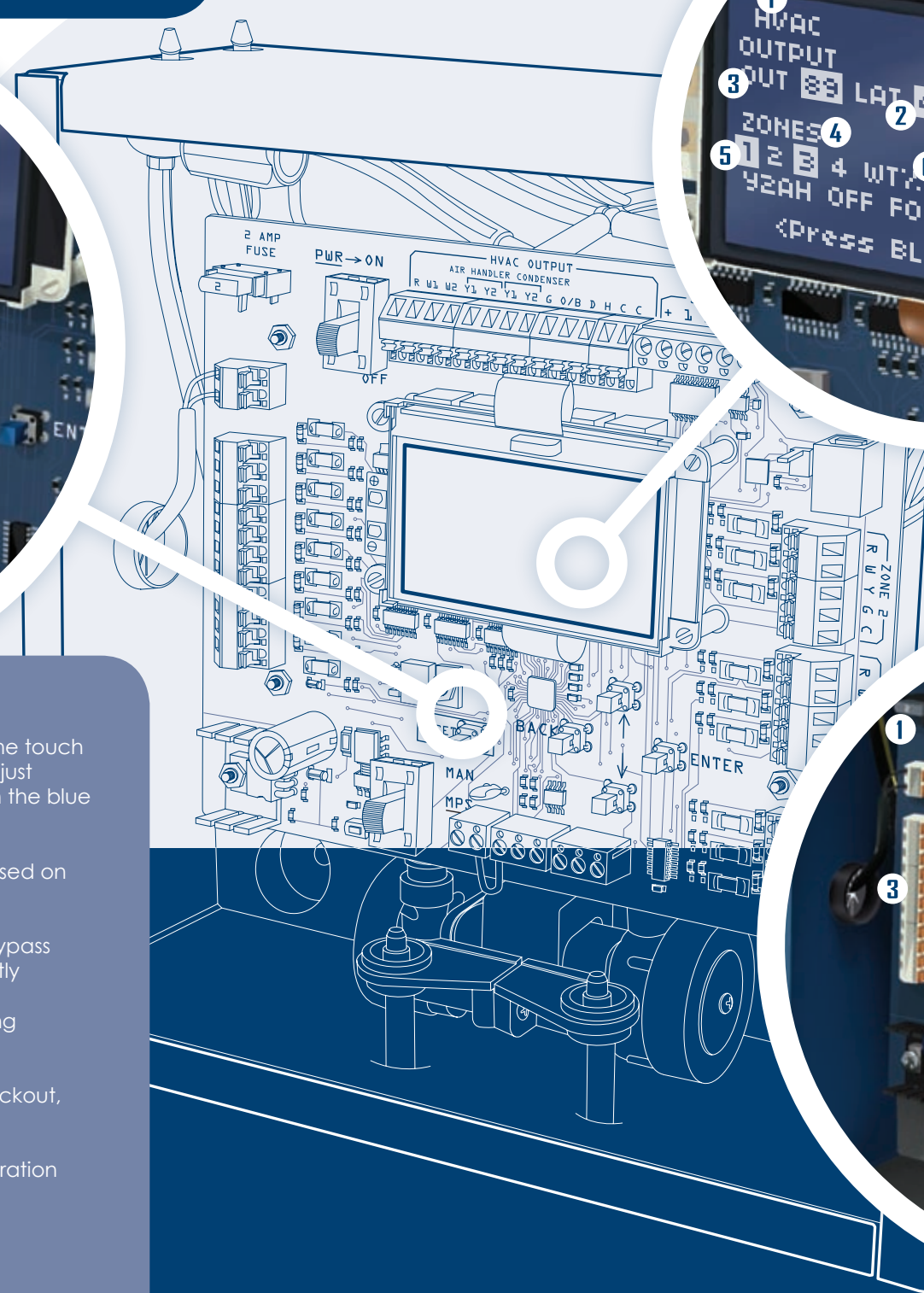
*Finally, a control smart enough to simplify zoning.*



# PRESENTING THE FIRST INTEGRATED ZONE-CONTROL PANEL FOR HIGH-EFFICIENCY HEAT PUMPS.

Heat-pump technology has improved greatly in recent years. These advances, however, can present many challenges for effectively controlling equipment with a zoning system. That's why we developed HeatPumPro, the easiest and most cost-effective way of getting the most out of your heat-pump system.

## SAVE HOURS ON CONTROL STRATEGY AND WIRING

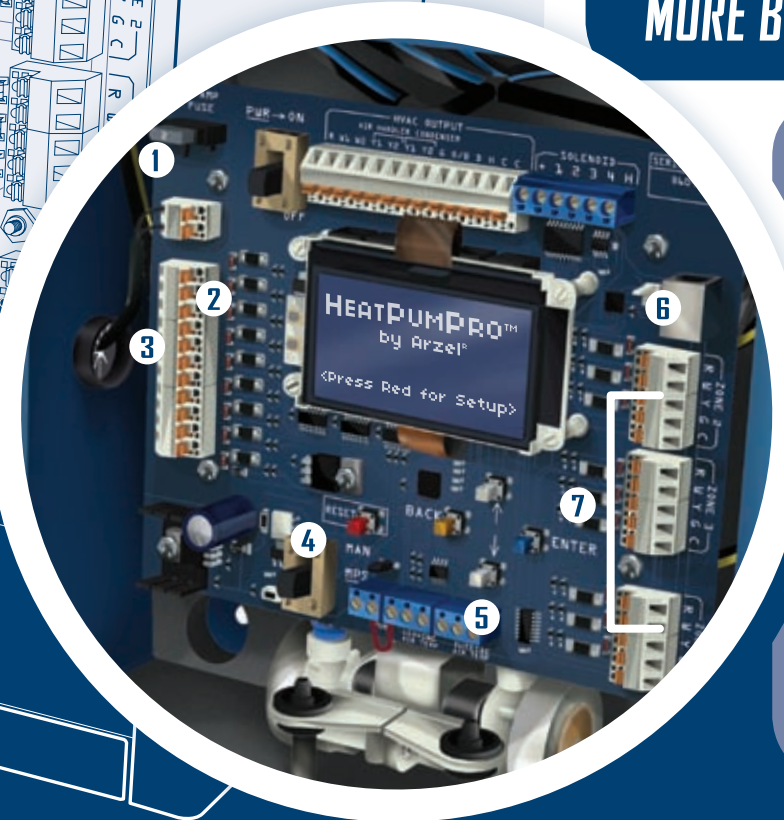


## ALL YOU NEED TO KNOW IN PLAIN ENGLISH

- 1 HVAC OUTPUT shows signals being sent to the HVAC equipment
- 2 LEAVING AIR TEMPERATURE (LAT) readings from sensor in the duct
- 3 OUTSIDE AIR TEMPERATURE (OUT) from external sensor
- 4 ZONES display shows which zones are being served
- 5 Highlighted boxes, as in zones 1 and 3, denote service
- 6 Zone WT% is the total percent of the zone weights being served now
- 7 Message Center displays special events, e.g. Y2 is off for dehumidification
- 8 Shows which calls are being delivered to the equipment
- 9 When a humidification call is serviced, HUM will appear here
- 9 When a dehumidification call is serviced, DEHUM will appear here
- 10 This message indicates what to do next

- ➔ Set-up Wizard makes commissioning possible with the touch of a button; custom defaults are stored in memory; just toggle up and down through the choices and push the blue button to select
- ➔ SmartStaging™ works automatically and can be based on either demand or capacity requirements
- ➔ CFM staging based on Zone Weighting minimizes bypass requirements by controlling fan speed independently
- ➔ LCD Screen provides realtime reporting of everything happening throughout the system
- ➔ Built-in Outdoor Reset, Balance Point, Resistance Lockout, Emergency and Auxiliary heat controls
- ➔ Provides Dehumidification and Humidification Integration
- ➔ Advanced Dual Fuel Technology
- ➔ Fahrenheit and Celsius Readings

## MORE BUILT-IN CONVENIENCE FEATURES



- 1 Replaceable 2A fuse protection
- 2 Easy-to-use lever-style terminals
- 3 Use any thermostat for zone 1 (choose any stat with the features required for the application, e.g. heat/cool or heat pump, single or multi-stage, auto changeover or wireless)
- 4 Manual Pump Switch opens all dampers for testing or in an emergency
- 5 On-board Leaving Air Temperature, Outside Air Temperature sensors
- 6 USB Port to communicate directly to the on-board computer
- 7 Use standard single-stage, heat/cool thermostats for zones 2-4 to simplify wiring