

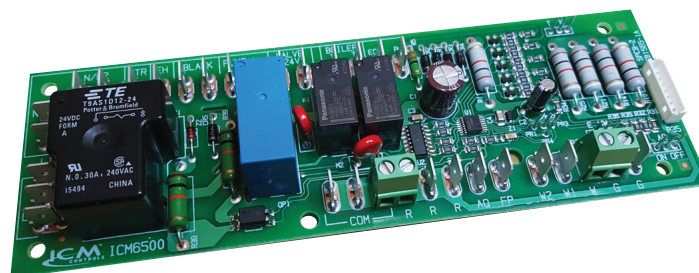
ICM6500 AIR HANDLING CONTROLLER



for Electric or Water Heating Systems

Features

- Multi-functional control
- Microprocessor controlled
- Precision timing
- Low cost solution



Mode of Operation

The ICM6500 air handler control board operates with electric or hot water heating systems. For electric heating systems, the blower fan is turned on with the electric heat. For hot water heating systems, the blower fan, water circulation pump, valve and auxiliary relay are activated by the controller. The blower fan is controlled for cooling cycles.

Replaces

Vtronics: R200A

Specifications

- **Input voltage:** 24 VAC, 120/240 VAC, 50/60 Hz
- **Valve output:** 24 VAC, 50/60 Hz, 5A
- **Blower fan:** 120/240 VAC, 50/60 Hz, 13A/6.5A
- **Water pump:** 120/240 VAC, 50/60 Hz, 1.5A/1.5A
- **Boiler:** 24 VAC, 50/60 Hz, 5A
- **ECM Output:** 24 VAC, 5A
- **Timing**
 - Cool fan on delay: 0 Seconds
 - Cool fan off delay: 45 Seconds
 - Electric heat fan on delay: 0 Seconds
 - Electric heat fan off delay: 0 Seconds
 - Water heat fan on delay: 60 Seconds
 - Water heat fan off delay: 30 Seconds
- **Dimensions:** 2"W x 7"L

Wiring Diagram

