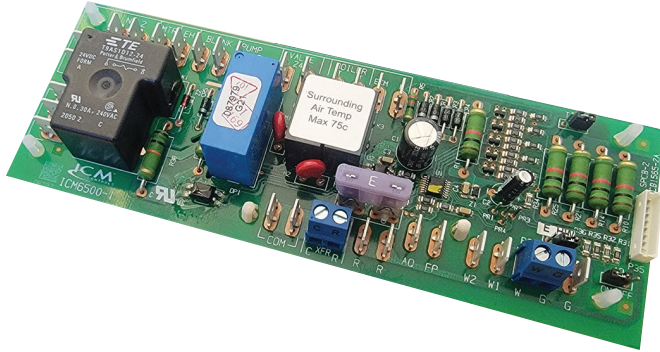




APPLICATIONS:

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



OVERVIEW

The **ICM6500-1** 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

- **ICM:** ICM6500
- **Vtronics:** R200A

FEATURES

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

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 sec.
 - **Cool fan off delay:** 45 sec.
 - **Electric heat fan on delay:** 0 sec.
 - **Electric heat fan off delay:** 0 sec.
 - **Water heat fan on delay:** 60 sec.
 - **Water heat fan off delay:** 30 sec.