



- LEGEND**
- AC AUTOMATIC CUTOUT
  - MC MANUAL CUTOUT
  - PDN AIR FLOW SWITCH
  - DS DISCONNECT SWITCH
  - CONTACTOR COIL
  - HEATING ELEMENT
  - TR TRANSFORMER
  - CONTACT NORMALLY OPEN
  - FUSE
- CONTROL 24V: RED WIRE  
POWER: BLACK WIRE

**WARNING:**  
Disconnect all supplies before working on this duct heater

**IMPORTANT:**  
Wire in according with electrical codes  
Use copper wire for 90°C minimum

**NOTE:**  
All wiring outside this frame are wiring by others

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**ELECTRICAL DRAWING**

**PART NUMBER:** EMC3-52KW2403  
**PROJECT NAME:** EMC-240-3\_2015  
**CUSTOMER NAME:** CAPTIVE AIRE, INC.