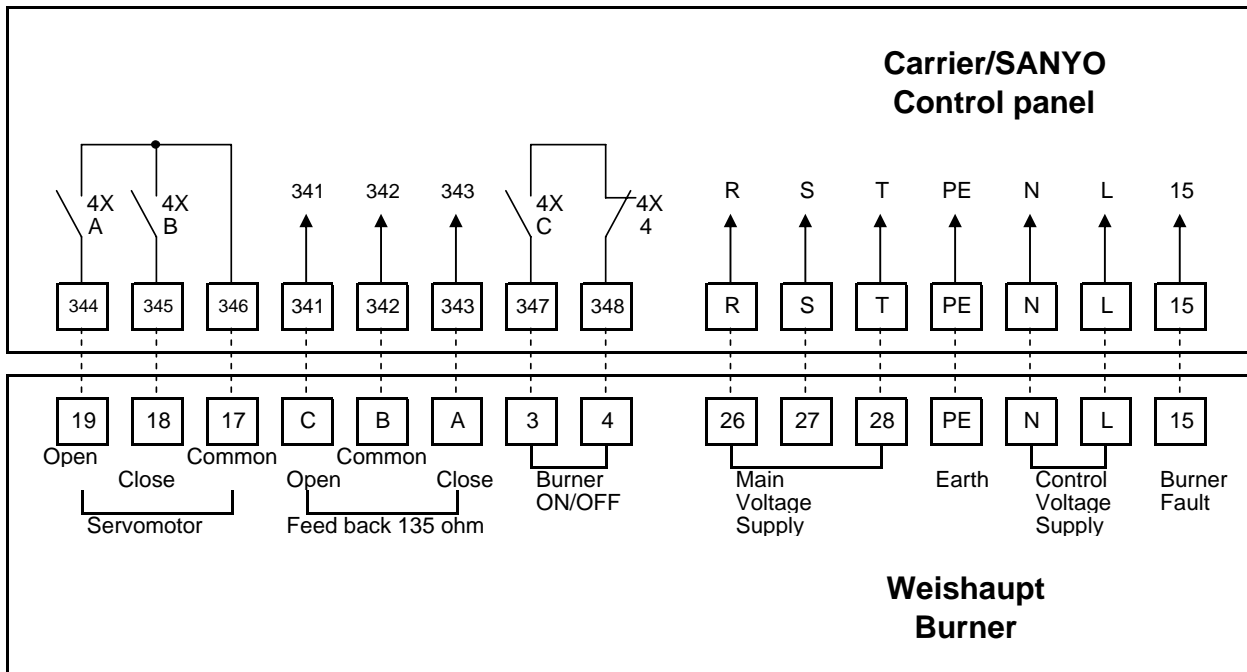


Electrical signal from Chiller to Burner

- 1) Main voltage supply (3 phase R S T 3wires)
- 2) Control voltage supply (1 phase N L 2wires)
- 3) Earth line (PE)
- 4) ON/OFF signal by 4X4 and 4XC relays of the chiller
 No voltage and normal open signal. "ON" for operation.
 "OFF" for stop.
- 5) Fuel control valve "Open" signal by 4XA relay of the chiller
 No voltage and normal open signal. "ON" for valve open.
- 6) Fuel control valve "Close" signal by 4XB relay of the chiller
 No voltage and normal open signal. "ON" for valve close.

Electrical signal from Burner to Chiller

- 1) Fuel control valve opening signal
 0 - 135 ohm (feedback signal)
- 2) Burner fault signal
 AC230V voltage signal. "voltage signal ON" for abnormal.



Wiring connection between
Chiller and Burner

Model

TSA-16DJ

Drawing code

CM-035-002-01-0