

WIRING DIAGRAM

Commercial Split System Heat Pump

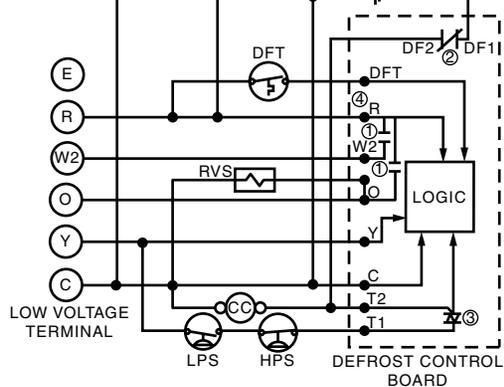
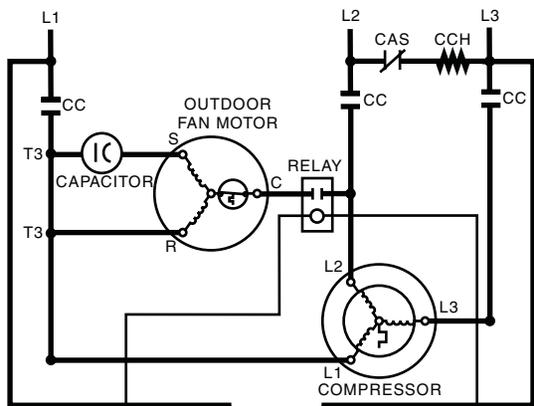
Three Phase

NOTES:

1. Disconnect all power before servicing.
2. For supply connections, use copper conductors only.
3. Not suitable on systems that exceed 150 volts to ground.
4. For replacement wires, use conductors suitable for 105°C
5. For supply wire ampacities and overcurrent protection, see unit data label.
6. Furnace/Air Handler w/factory equipped 24V control circuit transformers, should be modified/rewired to ONLY use 24V transformer from outdoor section. See installation instructions for typical modifications.

7. Wires connected to normally closed contacts.
8. Transformer primary connection will match unit rated voltage.
9. For 208V operation remove white wire from 230V tap and place on 208V tap.

1. Couper le courant avant de faire letretien.
2. Employez uniquement des conducteurs en cuivre
3. Ne convient pas aux installations de plus de 150 volt a la terre.



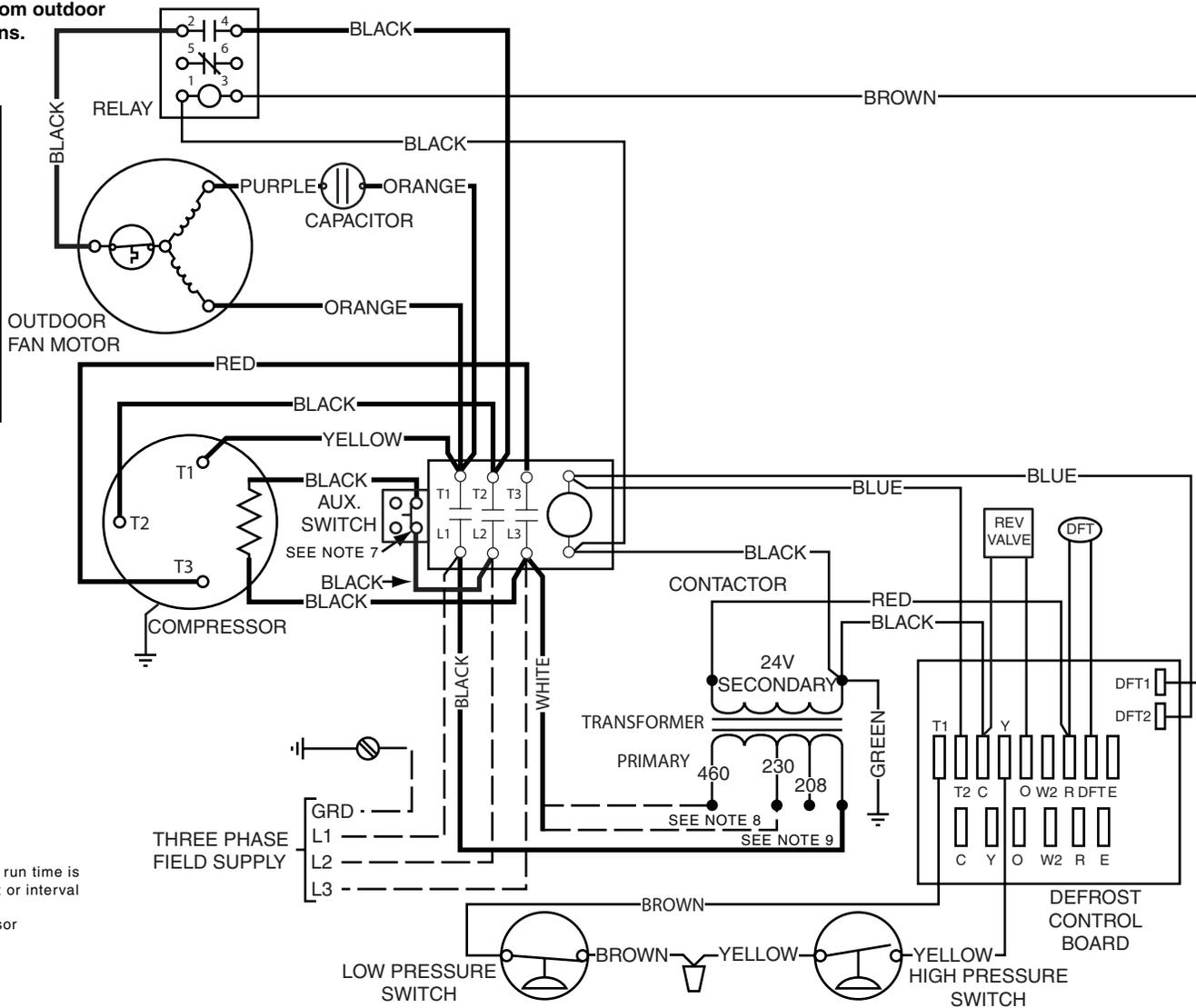
DEFROST BOARD OPERATION

- 1) Closes during defrost. Rating: 1 Amp. Max.
- 2) Opens during defrost. Rating: 2 HP, at 230 Vac Max.
- 3) Closed when "Y" is on. Open when "Y" is off. Provides "off" delay time of 5 mins. when "Y" opens.
- 4) With DFT closed and "Y" closed, compressor run time is accumulated. Opening of DFT during defrost or interval period resets the interval to 0.
- 5) Ground on location provided inside compressor terminal box.

LEGEND:



- CC - Contactor Coil
- CCH - Crankcase Heat
- DFT - Defrost Thermostat
- RVS - Reversing Valve Solenoid
- LPS - Low Pressure Switch
- HPS - High Pressure Switch
- CAS - Contactor Auxilliary Switch (1NO/1NC)



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