



LIQUID LINE DRIERS

Recommended for all applications. For replaceable core type, when supplied by Century on condensing unit, cores are shipped loose and should be installed in drier housing. Cores will need to be replaced periodically based on moisture indicator and pressure drop analysis.

SUCTION FILTERS

Recommended for all applications. For replaceable core type, when supplied by Century on condensing unit, filters are shipped loose and should be installed in suction filter housing. If desired, filter cartridge may be removed after several weeks of operation and system is known to be entirely clean.

LIQUID LINE SOLENOID

LLS may be type with manual lift stem to assist in leak check, evacuation, and charging. If LLS is this type, check to make sure stem is in proper position for operation.

FAN CYCLE CONTROLS

All fan cycle pressure switches will be pre-set at factory for appropriate cut-in and cut-out setpoints based on refrigerant. Optional adjustable type switches allow for field changing of differential; will be factory set but should be checked and adjusted if necessary based on particular system operation. May require adjustment seasonally.

DEFROST TIMECLOCK

All timeclocks have adjustable defrost initiation times. Times are factory set but should be adjusted based on the particular conditions and desired defrost schedule.

(Air Defrost) Defrost period is terminated based on time. Times are factory set but should be adjusted based on particular conditions and desired defrost schedule.

(Elec Defrost) Defrost period is terminated based on temperature. Defrost timeclock in condensing unit control panel works in conjunction with defrost termination and fan delay switch on unit cooler. Off or duration time setting on timeclock is not used as for control in electric defrost applications; it is used only as a safety in the event that heaters stay on when they should not be. Electric defrost requires that the X terminal of the timeclock is field wired to the defrost termination and fan delay switch as indicated on the drawings.

SEE CR-C03 FOR STEP BY STEP ELECTRIC DEFROST SET-UP.

THERMOSTAT

Room temperature control thermostats are shipped loose for mounting in the room. Stat should be located in the room near the air entering side of the unit cooler. Set for desired room temperature.

TXV SUPERHEAT

Superheat setting of the TXV should be set at the highest possible setting that can be tolerated at full load conditions. Typically for refrigeration, superheat settings of 6 to 10 degrees are employed, depending on the application.

