UT3000 Installation & Startup Checklist

STEPS	YES	NO	N/A
Did you mount the UT3000 in a safe and accessible location?			
Did you install a dedicated *24vac / 40va (minimum) 60va (maximum)* transformer for the UT-3000? *Always use a dedicated cable also! Do Not use spare wires in the cable that carries Data 1 & 2.*			
Did you install *any* communicating thermostats? *Communicating thermostats will automatically configure as Heat/Cool or Heat Pump.*			
Did you install any legacy thermostats? *The UT3000 default is Heat/Cool type.* Select *Heat Pump type* if you installed Heat Pump thermostats.			
Did you install a separate transformer for the 2 stage outdoor unit? *Unnecessary for the Inverter.*			
Did you ground the outdoor unit transformer 24vac Common wire/terminal to chassis ground?			
Did you set the Dip Switches in the Air Handler for the Kw rating of the Auxiliary Heat? *In some cases, you must also setup Auxiliary Heat in the Air Handler's ComfortNet menu!*			
Did you turn OFF the *Dip Switches* outside? **DS1** (Inverter) or **TERM** (2 stage)			
Did you confirm the BIAS and TERM Dip Switches on the UT3000, are in the OFF Position?			
Did you connect the communicating HVAC *system wires* to the communicating *system terminal block* on the UT3000?			
Did you install and wire the *Zone Dampers* to the UT3000?			
Did you install and wire the *Supply Air Sensor* to the UT-3000? *One sensor per panel if Twinning!*			
Did you install a *Bypass Damper*? If so, is it setup correctly?			
Did You install a *Humidifier, HRV, etc.* to the IAQ Relay? If so, is it setup correctly?			

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Did you double check your wiring?			
Did you power up the UT3000? If not, go ahead and power up! *Auto Config takes 3 – 4 minutes!*			
Using one of the communicating thermostats, can you access the *ComfortNet Menu* in the Indoor and Outdoor Units? The password *(date code)* of each thermostat is listed under *Equipment Status*.			
Did you "clear" all *Diagnostic Faults* in both the Indoor and Outdoor units?			
Using one of the communicating thermostats, did you perform the *Inverter Start-up Test*? *Make sure ALL thermostats are in the OFF position before inititating this test.*			
Did you confirm the correct r*efrigerant charge*?			
Does the *UT3000* operate the HVAC System correctly?			
Do the Zone Dampers *"open and close"* correctly in each zone?			
Did you adjust the *SAS Target set-points and Response Delay* to your liking, or did you accept the default set-points?			
Did you adjust the *Zone Weight values* to your liking, or did you accept the default values?			
Did you set leakage on the largest zone dampers? ACCA Manual Zr allows <= 20% leakage (when closed) on all but the smallest zone.			
Did you *twin* (2) UT3000's together? If so, did you double check your wiring?			
Did you *default the zone dampers "closed"* on the UT3000 panel "B"?			
Did you leave the *Technical Bulletin* on-site for future reference, and register the product on the EWC website?			