

Quick Start Guide





Balance Dial Kit

Balance Dial Kit # 921124

This Quick Start Guide does not replace the Installation Operation Manual (IOM), refer to the IOM for more information.

1. Ensure power is disconnected, locked and tagged prior to installation of balance dial. If power was supplied to the fan, allow ample time for all capacitors to discharge prior to performing any electrical work.
2. Locate the control wire junction box on the top of fan. Remove the junction box cover.
3. Determine the number of control wires and color of control wires present in junction box.
4. Use the Wiring Designation Chart to determine the correct wiring configuration required to connect the balance wire harness. Ensure to correctly terminate all leads that are not needed.
5. Proceed with all Pre Start-Up Checks in the IOM before powering on fan.

Wiring Designation Chart

Control Wires in Junction Box	Balance Dial and Harness			Square Dial			Round Dial			0-10V		
	# 921124			# 386512			# 386830			Supplied By Others		
												
	Motor	↔	Control	Motor	↔	Control	Motor	↔	Control	Motor	↔	Control
6 Control Wires 1/10 to 1 hp	Orange	↔	Cap	Orange	↔	Cap	Orange	↔	Cap	Orange	↔	0-10 signal
	Brown	↔	Cap	Brown	↔	Cap	Brown	↔	Cap	Brown	↔	Cap
	White	↔	Cap	White	↔	Cap	White	↔	Cap	White	↔	Cap
	Yellow	↔	Black	Yellow	↔	V in	Yellow	↔	Black	Yellow	↔	Cap
	Red	↔	Red	Red	↔	V out	Red	↔	Red	Red	↔	Cap
	Black	↔	White	Black	↔	Com	Black	↔	White	Black	↔	Com
4 Control Wires 1 to 10 hp	Blue	↔	Cap	Blue	↔	Cap	Blue	↔	Cap	Blue	↔	Cap
	Black	↔	Black	Black	↔	V in	Black	↔	Black	Black	↔	Cap
	Red	↔	Red	Red	↔	V out	Red	↔	Red	Red	↔	0-10 signal
	White	↔	White	White	↔	Com	White	↔	White	White	↔	Com
3 Control Wires 1/15 hp	Black	↔	Black	Black	↔	V in	Black	↔	Black	Not Available		
	Green	↔	Red	Green	↔	V out	Green	↔	Red			
	White	↔	White	White	↔	Com	White	↔	White			
4 Control Wires 1/10 to 3/4 hp	Red	↔	Cap	Red	↔	Cap	Red	↔	Cap	Red	↔	0-10 signal
	Black	↔	Black	Black	↔	V in	Black	↔	Black	Black	↔	Cap
	Green	↔	Red	Green	↔	V out	Green	↔	Red	Green	↔	Cap
	White	↔	White	White	↔	Com	White	↔	White	White	↔	Com