



### Wiring Diagram - SM-6235H

Item	Part #	Description	Item	Part #	Description	Item	Part #	Description
M1	3.3.01.05.003	Motor - 900W	M6	3.3.01.01.001	Agitator Motor	PC1	2.2.1.01.0007	Power Board
M2	3.2.01.02.005	Compressor - Main	JR	3.1.01.02.011	Thermal Relay	PC2	2.2.1.01.0004	Control Board
M3	3.2.03.04.001	Fan Motor - Main	KM	3.1.01.01.010	Contactors	D	3.2.04.04.015	Solenoid Coil
M4	3.2.01.01.002	Compressor - Aux	T	3.1.01.04.007	Transformer	S1/2	3.2.04.06.004	Pressure Switch
M5	3.2.03.01.001	Fan Motor - Aux	TH	3.1.02.13.020	Thermostat	S3	3.1.03.03.003	Power Switch
						S4	3.1.03.01.004	Draw Switch
						S5	3.1.03.04.009	Low Mix Sensor
						F	3.1.02.08.002	Fuse - 0.5A

- NOTE1:** Relay3 Pin 1,3,5 insert into Relay1. The two relays are flush together.
- NOTE2:** Motor Start and Run capacitors included in Motor Assembly. C1 and C2 Values are on the face plate of the Motor.
- NOTE3:** No Pin Markings on the Connector. Pin 1 is left when facing edge of PC component side up.
- NOTE4:** Front Panel Diagrams Levels which mechanically actuates S4.
- NOTE5:** Switches inside hoppers which activate Mix Low Indicator.
- NOTE6:** Compressor In-line Over Pressure Switch.

Enclosure Locations:  
 E1 Front Panel  
 E2 Inside Back

C- Modules Mount E1  
 printed on the back