



POWER REQUIREMENTS

RESIDENTIAL

Models	Control Circuit	Mechanical Circuit	
	110V	110V	220V
STAAR 0.5	2 Amps	10 Amps	5 Amps
STAAR 0.75	2 Amps	10 Amps	10 Amps
STAAR 1.0	2 Amps	15 Amps	10 Amps
Options			
Heater and or UV		Add 5 Amps	Add 5 Amps
Discharge Pump Upgrades			
2.4		Add 5 Amps	Keep as Same
2.75		Add 5 Amps	Keep as Same

COMMERCIAL

Models	Control Circuit	Mechanical Circuit	
	110V	220V	208V 3 Phase
STAAR 1.2	2 Amps	15 Amps	10 Amps
STAAR 1.5	2 Amps	15 Amps	10 Amps
STAAR 3.0	2 Amps	20 Amps	10 Amps
STAAR 4.5	2 Amps	20 Amps	15 Amps
Options			
Heater		Keep as Same	Keep as Same
UV		Add 5 Amps	Keep as Same
Discharge Pumps Upgrades			
2.25		Keep as Same	Add 5 Amps
2.4		Add 5 Amps	Add 5 Amps
2.75		Add 5 Amps	Add 5 Amps



NOTE * All systems require two separate power circuits
 Circuit #1 is 110v used for the controls
 Circuit #2 is 110v/220v/208v depending on system size and pump power requirements

