

ELECTRICAL

STARTERS

- EA053 Starter 3PH 8-17AMP 230VC
- EA054 Starter 460V 5HP 3PH 6-9AMP
- EA101 Starter 230V 1PH 10HP 62AMP
- EA102 Starter 27-50AMP 230VC
- EA103 Starter 22-32AMP 230VC



EA053

Starters include thermal overloads to protect the motor. Set thermal overload to 115-125% of motor nameplate voltage.



ECC20

CONTACTORS

- ECC10 Contactor 30AMP 110V
- ECC12 Contactor 30AMP 115V (HG)
- ECC20 Contactor 5-6HP 30AMP 220V
- ECC40 Contactor 7.5HP 1PH



ECC12

HOUR METERS

- EM305 Hour Meter 12VDC
- EM601 Hour Meter 110VAC
- EM603 Hour Meter 220VAC

PRESSURE SWITCHES

- ESS03 Pressure Switch W/ 47" Lead Assm. 10,000 PSI
- VS030 Pressure Switch 4000
- VS032 Micro Switch For VS030
- VS035 Pressure Switch U/E 5/98 Style



ESS03



VS035



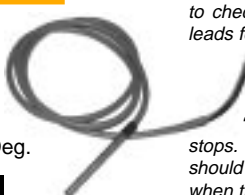
VS030

Hydro Tek pressure switches have a "on" set point of 600 to 1000 psi designed to work with both flow activated and pressure activated unloaders.

"Auto On" and burner control malfunctions can result when flow switch reed contacts or actuators stick. With power isolated from the machine, use a continuity test device to check flow switch contact leads for proper function.

Contact should be "closed" with proper water flow and

"open" when the flow stops. Flow switch contacts should be "Normally Open" when the machine is at rest. Replace immediately if contacts or actuators stick.



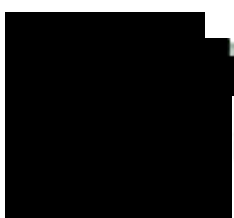
VS003

FLOW SWITCHES

- VS003 Reed Switch For VS005
- VS005 Flow Switch 8 @ 4200 ST5
- VS006 Flow Switch 3600 ST6 No Spring
- VS050 Flow Switch Low Pressure
- VS051 Flow Switch Adapter 1/4" LP
- VS052 Flow Switch Low Pressure 1/4" 90 Deg.



VS006



VS051



VS005



VS052

BATTERIES (12V)

- EB22F Battery U1+235AMP (small)
- EB24F Battery #24 550CCA (Large)

HEAT SWITCHES & THERMOSTATS

- CPHL0 Adjustable Thermostat Kit (CPHL4)
- ECH12 Heat Switch 145F N/O
- ECH18 Heat Switch 200F N/C
- ECH20 Heat Switch 225F N/C
- ECH40 Heat Switch 86-230F W/ DD090
- ECH45 Heat Switch 245F N/C
- ECH50 Thermostat 60-250 W/ Adapter
- ECH55 Thermostat 60-190 W/ Adaptor
- ECH60 Adj. Thermostat 200F, In-Line
- ECH70 Knob, 1.25 ID x 1.50D Blue
- ECH72 Knob, 1.25ID x 1.50D Red



ECH50

Hydro Tek thermostats are engineered to react faster to temperature change. This results in less temperature swing in the hot water outlet of the pressure washer and gives you more control.

TIME DELAYS & RELAYS

- ECC01 Relay 115 V
- ECC07 Relay 12 V DC (Can Type)
- ECC08 Relay 24 V, HN Remote
- ECD10 Time Delay 60 Sec. 115V
- ECD20 Time Delay 60 Sec. 220V



ECC01



VS010

VACUUM SWITCHES

- VS010 Vac Switch 2.5" HG
- VS015 Vac Switch 4.5 HG



VS015

CIRCUIT BREAKER/FUSES

- ECF03 Circuit Breaker 3AMP
- ECF10 Circuit Breaker 15AMP
- ECF15 Circuit Breaker 20AMP
- EF008 1/8 Amp Mini Delay Fuse
- EF025 1/4 Amp Mini Delay Fuse
- ECFFK Fuse 25 Amp Slow Blow

SWITCHES & ROCKERS

- EC105 Toggle Switch 3/4" HP EL
- EC160 Toggle Switch Cover
- EC165 Engine Key Switch 3 Pos.
- EC170 Rotary Switch 110v 2HP
- EC260 Rotary Switch 220v 1PH 6HP
- EC405 Rocker Switch Clear 12v DPST
- EC406 Rocker Switch Red 24 DPST
- EC410 Rocker Switch Red 110v
- EC411 Rocker Switch 110v Clear
- EC420 Rocker Switch 230v Red
- EC421 Rocker Switch 230V Clear
- EC499 Elec. Connect, Rocker Switch



EC405

CORDS

- EP120 GFI Plug W/ 35' Cord 115V
- EP125 GFI Cord 230V 30AMP
- EW490 SO Cord 8/3 (FT)
- EW492 SO Cord 10/4 (FT)
- EW494 SO Cord 12/3 (FT)
- EW495 SO Cord 10/3 (FT)
- EW496 SO Cord 14/4 (FT)
- EW497 SO Cord 12/4 (FT)
- EW498 SO Cord 8/4 (FT)
- EW499 SO Cord 6/3 (FT)
- EW500 SJTO Cord 18/2 (FT)
- EW509 SOOWA Cord 14/5 Black (FT)
- EW510 SO Cord 14/3 Black (FT)

Use wire chart on electric motor page to ensure adequate wire size.

Hydro Man Tip:

When replacing electrical components, disconnect and lock out power supply. After completing replacement, check power at both the supply point and the machine while it is running under full load. This ensures adequate supply voltage & wire size.

