

Hydrovane S1 Controller Menus

(version ED. 32 and later)

P00 User Menu

(no code needed)

AT Actual RSU temperature (view only)
PD Actual delivery pressure (view only)
H1 Actual Hours Run (view only)
H2 Actual Loaded hours (view only)
H3 Hours remaining to service (view only)
SR Actual Motor speed (view only) RPM
DC Actual Drive current (view only) amps
DV Actual Drive voltage (view only) volts
DP Actual Drive Power (view only) kW
VT Actual Drive Temperature (view only)
DS Current Drive Status (KEB data – view only)
DE Last Drive error (KEB data – view only)
SP Actual percentage motor speed (view only) %
FS Drive switching frequency (view only) Hz
ED Software edition (view only)

P10 Customer Menu

(0009 code needed)

PU Unload pressure
PL Load pressure (Nominal target pressure)
OD Drain open time
DI Drain interval time
RT Run-on time after 'PU' is reached
P> Pressure Display units (1= psi, 2= kpa)
T> Temperature display units (0=°C, 1=°F)
01-15 Error Log

Oil change Service Menu

(0010 code needed)

SD Service Timer Edit: HPO= 4000, FF2= 2000

P21 Service Engineers Menu

(8192 code needed)

MO Select Automatic or Manual Control (Auto Default)
SV Select single speed or variable speed Menus
(single = 0, variable = 1) Variable Default
DM Parameter Default Menu (model selection)
SS Start Request (0=keypad, 1=via RS485, 2=dig input)
AR Power Failure Auto restart time (off= 0, max = 120)
ST Stop Run-on time
OT Oil Type (default = FF2)
R5 Relay 5: Function 13 = Fan (temp control)
FH Fan control ON temperature
FL Fan control OFF temperature
FT Fan minimum run time
R6 Relay 6: Group fault.de-energized for active alarm
(start/run inhibit or shutdown fault)

..... = RS Units only