

MODEL ADHP

Universal Autodual High Pressure Controller



**Model ADHP
High Pressure Controller
12" x 12" x 6" Enclosure**

MODEL ADHP Standard Features:

- Timed Constant Speed/Start Stop Control
- 5-Second Automatic Initial Unloading Delay**
- Running Timer - Not Resettable
- Power On-Off Switch, Illuminated
- Pressure Available from 250-5000 psig
- Adjustable Pressure Differential
- Liquid-filled Pressure Gauge, 0-300 psig monitors control air pressure
- 1/4" NPT Bottom Connection for Control Air In
- 1/4" NPT Bottom Connection For High-Pressure Gas Inlet to High-Pressure Switch
- 1/4" NPT Side Connection for control air to compressor unloaders
- Plug-in Connections for All Options
- 12" x 12" x 6" Enclosure
- US Patented, UL Listed

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MODEL AVAILABLE	
ADHP	Autodual High Pressure Controller Includes High Pressure Adjustable Differential Pressure Switch and High-Flow 3-way Solenoid Valve for low pressure control air.
OPTIONS AVAILABLE	
-ES	Emergency Shutdown - Adaptable to a normally closed (N/C) low oil pressure, low oil level or high air temperature switch. Quick connect to controller.
-LOP	Low Oil Pressure (LOP) Shutdown Switch - Used with Emergency Shutdown above. Activates Shutdown signal if oil pressure drops below 10 PSI.
-RS	Remote Signal for Emergency Shutdown - Sends remote shutdown signal (24VDC 40ma) to control room console, low voltage relay, etc.
-ML2	Manual Lead-Lag Control for 2 Compressors - Manual Lead/Lag selection between compressors. (2 Autoduals required)
-ML3	Manual Lead-Lag Control for 3 Compressors - Manual Lead/Lag selection between 3 compressors. (3 Autoduals required)
-ALL	Automatic Lead-Lag Switching - Cycles 2 compressor systems to equally share plant air requirements. Alternates Lead Compressor function between 2 compressors. Lead/Lag Delay is field adjustable between 10min - 7 Days. Includes manual override to "lock" either compressor in lead mode. (2 Autoduals required)
-IVC	110VAC Relay for compressors with electronically (solenoid) operated inlet valve. 6' Lead supplied. Replaces standard high flow 3-way valve.

ADHPFeaturesOptions