



DAIKIN

IoT

PREVENTATIVE MAINTENANCE TECHNOLOGY

FAILURE-PREVENTING HYDRAULIC SYSTEMS

Reduce downtime and keep your machinery running smoothly with accurate monitoring and alarm functions. Paired with Wi-Fi or Bluetooth connectivity, Daikin's Hybrid-Win™ utility software allows you to display parameters on your PC or smartphone. Download Hybrid-Win for free. Simply register on Daikin's website to access the software and instruction manual.

TIME & COST SAVINGS



Connect the hybrid system to your machine tool and computer for timely inspection alerts via a keypad or PLC interface.

INTEGRATED ALERTS



Address issues proactively with precise preventative actions.

EASY MAINTENANCE



Triggered alarm codes explain issues and provide solutions, so you can easily correct the problem.

CONTINUOUS MONITORING



Keep track of electricity consumption and other key metrics in real-time.

MOBILE NOTIFICATIONS



Receive alarm readouts directly on your mobile device—anytime, anywhere.

CHANGE PRESSURE & FLOW ON THE FLY!

Daikin Hybrid Hydraulic Power units offer cost-effective solutions with an easy-to-use front keypad. Doubling as a diagnostic tool, the keypad allows manual adjustments to pressure and flow settings.



Information at Your Fingertips

- Monitor common (N) parameters.
- Smart technology alerts the user of any problems or failures.
- Unit will shut off if catastrophic failure occurs, reducing maintenance times.



ECO- RICH



DAIKIN HYDRAULIC POWER UNIT



ENERGY

A 60% lower energy consumption (average) through advanced inverter technology provides longer unit life, reduced energy cost, and impressive savings.



HEAT

A reduction of heat generation creates longer life for the unit compared to traditional HPUs. Unit runs slightly warmer than ambient temperature of workspace.



OIL

Conventional hydraulic units require larger capacity tanks to dissipate heat than the Eco-Rich, which reduces oil disposal on average between 33-50%.



NOISE

40 db noise reduction creates a more comfortable and safe work environment, increasing safety for the operator and for the factory.



STOCK

Compatibility and adaptability creates less need for on-hand stock, as the Eco-Rich works as a drop-in replacement for 80% of hydraulic pumps and motors within the industrial marketplace.

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