

VSD ACH580



ABB

The ABB ACH580 is a fully featured variable speed drive perfect for HVAC applications.

- IP55 rating for harsh environments.
- Power range 0.75 ~ 400kW & Input voltage range: 220V±15%, 380V±15%, 415V±15%
- With streamlined design the ABB580 can be mounted horizontally next to other drives which reduces the amount of mounting space
- RS485 communication supports standard Modbus-RTU protocol & other most commonly used protocols
- Effortless commissioning using Drivetune mobile application and usage with intuitive main menu to define essential settings without going into the parameter list
- Energy Efficiency menu allows you to follow energy & monetary savings & has a built in kWh counter for hourly & daily consumption

FEATURES

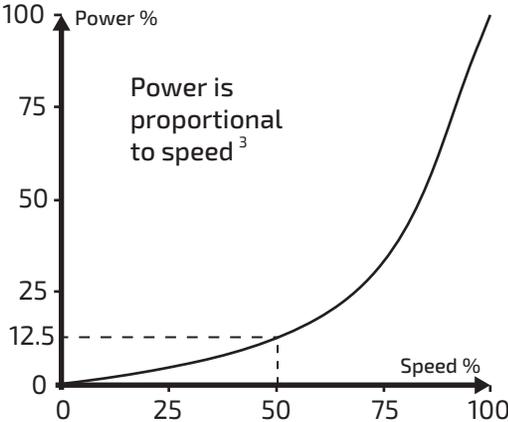
APPLICATIONS

- Pumps
- Car Park Exhaust Fans
- Extruder
- Automatic production line
- Air conditioner
- Water supply
- Food machine

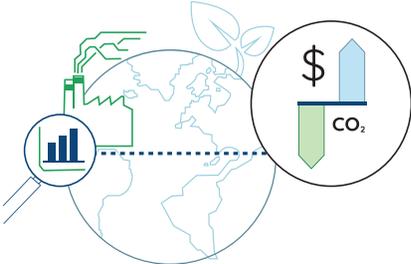
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How much Energy could I save with a better motor control ?

Drives regulate the speed of a motor and can reduce energy consumption by 30 to 50 percent in many applications and extreme cases by a much as by 70 percent.



Benefits of using Variable Speed Drive's



Potential Savings

Realise the energy savings potential in your building by using ABB drives and motors with built in energy efficiency menu that allows you to follow energy and monetary savings done by your drive. ACH580 also has a kWh counter for hourly and daily consumption monitoring.



Energy Savings

ABB motors and drives promote energy savings and lowers the total cost of ownership.



Reduced CO2 Emissions

CO2 emission reductions to fulfill local environmental regulations.

