



Energy-saving solution for chillers

Inverter retrofit



Inverter retrofit, the solution for adapting your chiller to your needs

Many fixed speed chillers on the market don't operate under optimum conditions because the compressor is constantly running at full speed. However, you can prevent this by connecting an inverter to your chiller. With Daikin's inverter retrofit kit, your chiller's

compressor speed can easily be adapted to your needs. This delivers energy savings, increased comfort and reliability, so you can enjoy the benefits of inverter technology, even if it is added after your chiller has been installed.



Why should an inverter retrofit be your next investment?

Benefit from significant energy savings ...

Generally, a building's heating or cooling system is based on its peak load. However, this load level is not often reached, which means wasted energy. With Daikin's inverter retrofit solution, the chiller adapts to the seasonal heating and cooling load. So it always

operates under optimum conditions, delivering energy savings of up to 30%. Moreover, such savings help you to offset your initial investment quickly. The payback period can be reduced even further through local energy-saving incentives (if available).

... and improve comfort and reliability.

Efficient temperature control

By continuously adapting the compressor speed to your needs, deviations from your requested temperature are minimized. Furthermore the temperature is reached faster.

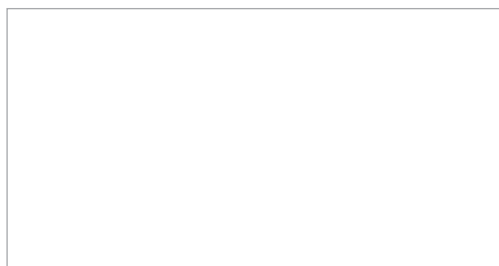
Extended chiller lifetime

The inverter ensures that the compressor starts and stops smoothly. In addition, reducing mechanical and electrical stress on the equipment maximises the chiller's operational lifetime.

Do you need more information?

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