

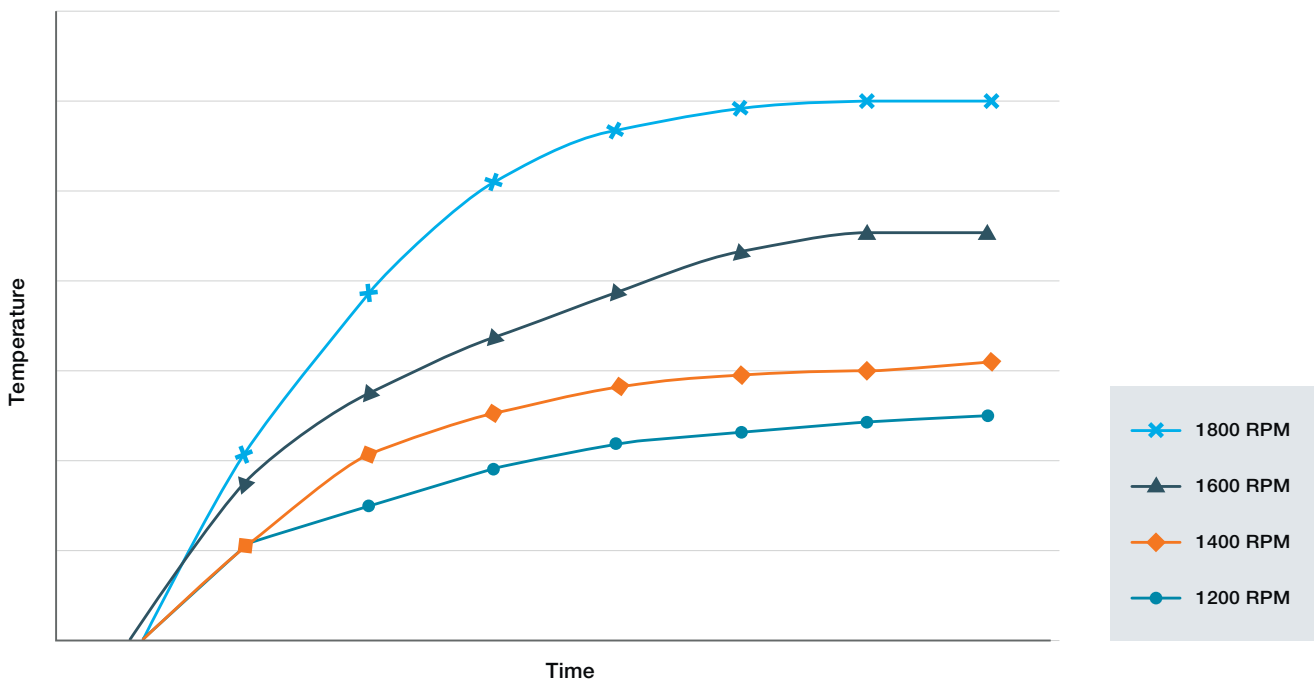
Howden Uptime

Remote monitoring for jet fans

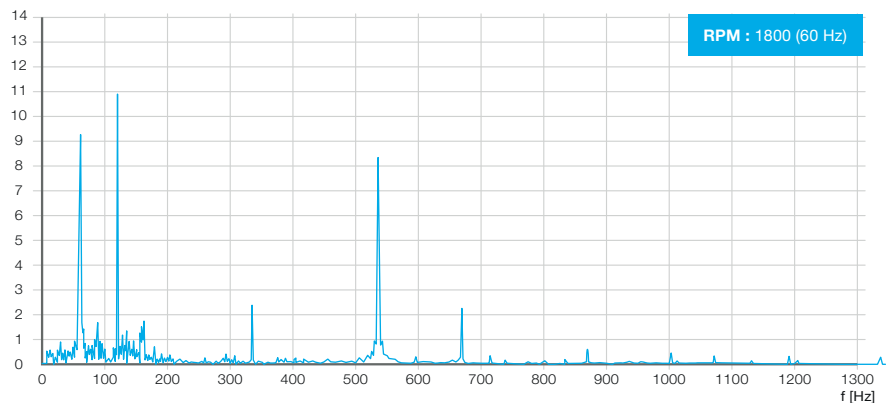


Howden Uptime is a suite of products and services, powered by our physics-based Digital Twin; a virtual replica based on our equipment design knowledge, that enables owners and operators to extend fan life, improve performance, and avoid unplanned events leading to reduced maintenance costs and improved site safety.

Fan bearing temperature



Vibration analysis



Features include:

- RMS trending analysis
- Online spectral analysis

Howden Uptime

Remote monitoring for jet fans



Required sensors (provided by Howden or via existing instrumentation)				
	Fan life optimization	Fan performance	Vibration (RMS)	Vibration (online FFT)
Uptime edge gateway	●	●	●	●
Motor vibration	●		●	●
Motor winding or bearing temperature	●			
FFT signal conditioning				●

Howden Uptime is a cloud-based solution delivered via a web-based user interface, enabling secure access virtually anywhere and immediate software upgrades for one low annual subscription price.

Additional analytics and maintenance services are available to enable a comprehensive predictive maintenance program tailored to individual site needs.

For more information on Howden Uptime,
please get in touch with your designated Howden contact.