



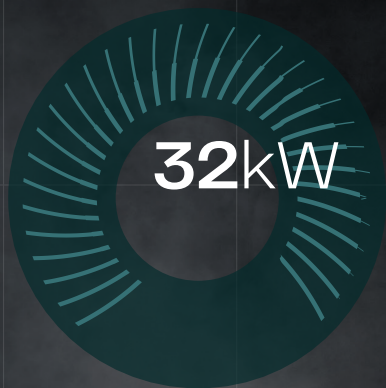
**Honeywell
Aerospace**

F-35 PTMS: combat-proven, upgrade-ready

Honeywell Aerospace's Power and Thermal Management System is designed to grow with the F-35, delivering more cooling, greater efficiency, and flexible options to support the future fight.

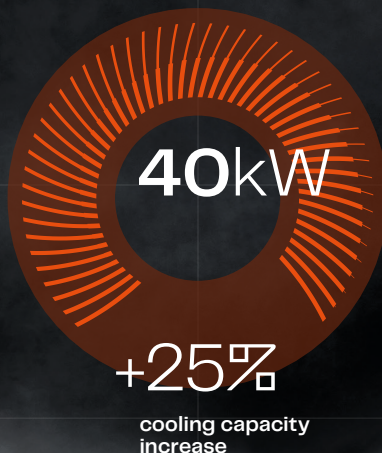
Scalable cooling capacity roadmap

Today
baseline capability



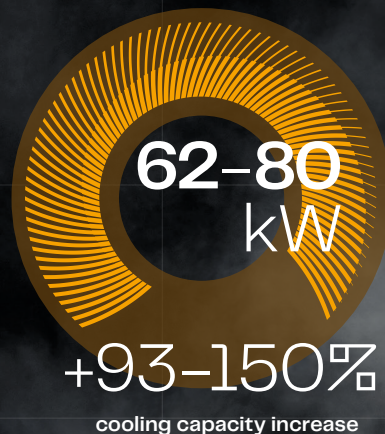
Current PTMS cooling capacity supports baseline F-35 operations across the global fleet.

Step 1
Incremental growth (P40)



PTMS can be delivered in new capability increments and adds 25% extra cooling, along with measurable reliability improvements that increase the reliability and resiliency of the system.

Step 2
Hardware Upgrades +
Incremental growth (P40)



Coupling incremental growth (P40) with low-risk hardware upgrades further scales PTMS cooling capacity to meet future demands.

Flexible Solutions. Mission Aligned.

Honeywell Aerospace's scalable PTMS upgrades give operators the flexibility to cost-effectively increase cooling capacity in alignment with new mission system heat loads.



20
international
partners
operating F-35



1,355+
aircraft
delivered



1,750+
PTMS
turbomachines
delivered



4
PTMS
turbomachine
depot facilities

F-35 PTMS: combat-proven, upgrade-ready

PTMS enables mission critical functions:

- cooling for avionics, EW and mission systems;
- cabin pressurization and cooling;
- onboard oxygen;
- canopy seal and defog;
- fuel tank inerting;
- emergency power to flight controls;
- ram air cooling for safe recovery;



Proven today. Ready for tomorrow.

With a clear path to scale, the PTMS is the trusted foundation that keeps the F-35 mission ready.



Cost-effective fleet management

Tailored upgrades that support readiness, sustainment, and long-term operational value.



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