Commercial News

Letter: C-050-26
Date: November 20, 2026
Subject: **Launch of Direct Drive Plenum Fans on all Sun Pro Models**
Product/s: YORK® Sun™ Pro Rooftop Units
Summary: Release of Direct Drive Plenum Fan (DDPF) technology on Pro platform and last call date for belt drive fan models.

Dear valued YORK® customer,

YORK® is pleased to announce the release of our new Direct Drive Plenum Fan (DDPF) technology in the Pro product family. This new DDPF supply blower is an upgrade to our portfolio providing a new standard feature in all Pro units in place of the existing belt drive design. This release supports our ongoing commitment to delivering innovative and reliable rooftop solutions for our customers and will be available in Selection Navigator beginning **January 10, 2027**. Updated Technical Guides, performance data, and submittal information will also be available through the Pro product pages in Solution Navigator. Installation Manuals will be available before first shipment, which is expected in early April 2027. The DDPF release date of January 10, 2027, will also serve as the last call date for all belt drive models in the Pro product family.

The DDPF delivers precise speed control through an integrated controller and enhances efficiency via IntelliSpeed™ operation. This design simplifies commissioning and enables seamless operation through the standard Smart Equipment™ control board. The blower enclosure features a backward-curved plenum blower directly driven by ECM motors, eliminating transmission losses. The transition to ECM motors eliminates the need for blower motor VFDs and the fan speed range allows for a single blower/fan configuration to cover the full range of static pressures in each model without having to select between a standard or high static motor. The DDPF supports a wide range of static pressures up to 2 in. W.C. ESP, mirroring or exceeding the capabilities of the current belt drive offering and is mounted in a robust enclosure with a properly balanced blower for quieter operation.

With the transition to DDPF there will be additional changes to the product offering and nomenclature to support the transition. Product nomenclature will be updated to be able to easily identify the new generation of DDPF units. The blower digit will be updated with new characters for DDPF, and the unit generation will change from generation 1 to generation 2. There will also be new factory and field installed electric heaters specific to the DDPF models. The current field installed electric heat kits are not compatible with new DDPF units and the new electric heat kits will not be compatible with current belt drive units. It will be important to use the product nomenclature and generation to ensure you are only installing the appropriate heater designated for each unit. The electric heat offering will also see small changes in the heat range offered to optimize the offering around customers' needs.

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Additional considerations:

- If you have previously completed selections for belt-drive units, please submit your order by **January 10, 2027**, which is the final order date for belt-drive configurations, or plan to convert the selection to the applicable direct-drive model after the DDPF release. Because performance characteristics may differ, please run updated selections and review performance data when comparing belt-drive and direct-drive units.
- For orders released and built as belt-drive units, please refer to applicable orders and freight policies. Please note that units will not be held for longer than 30 days without incurring applicable holding charges.
- While a majority of field installed accessories will carry over from belt drive to DDPF, there are a few accessories that will be updated for compatibility with the new DDPF design. These accessories will be added to Selection Navigator on **January 10, 2027,** and are listed below for reference.

New Model (DDPF)	Voltage	Description	Where used
1HA0426	All	High Altitude Kit for Propane	All 3-5 ton units
1HA0427	All	High Altitude Kit for Propane	All 6.5-12.5 ton units
1NP0464	All	Propane Conversion Kit	All 3-5 ton units
1NP0465	All	Propane Conversion Kit	All 6.5-12.5 ton units
2AP0405	All	Air Proving Switch	All units
2DF0406	All	Dirty Filter Switch	All units
2SD04703824	All	Supply Air Smoke Detector	All units
2SD04703924	All	Supply and Return Air Smoke Detector	All units
2PM04700424	All	Phase Monitor	All units
2ND0401	All	Non-Fused Disconnect Switch – 125A	All units except 6.5-12.5 ton 208/230V models **without** gas heat
2ND0402	208/230V	Non-Fused Disconnect Switch – 250A	Only 6.5-12.5 ton 208/230V models **without** gas heat
2HK0406251	208/230V	6kW Electric Heat	All 3-5 ton units
2HK0406461	460V		
2HK0409251	208/230V	9kW Electric Heat	All 3-8.5 ton units
2HK0409461	460V		
2HK0409581	575V		
2HK0418251	208/230V	18kW Electric Heat	All units
2HK0418461	460V		
2HK0418581	575V		
2HK0427251	208/230V	27kW Electric Heat	All 5-12.5 ton units
2HK0427461	460V		
2HK0427581	575V		
2HK0436251	208/230V	36kW Electric Heat	All 6.5-12.5 ton units
2HK0436461	460V		
2HK0436581	575V		
2HK0454251	208/230V	54kW Electric Heat	All 10 and 12.5 ton units
2HK0454461	460V		
2HK0454581	575V		

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For any questions, please contact your sales representative or the Pre-Sales Support team at +1 877-334-9209 or lightcommercialsalessupport@bosch-hcgroup.com.

Warm regards,

Matt Schlegel
Director of Light Commercial Products

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