



JULY 9, 2024

55000-328APO to 55000-335DCT Duct Smoke Detector Head Transition Technical Bulletin

June 2024 sees the transition to the latest 7th edition of UL268, the UL standard for Smoke Detectors for Fire Alarm Systems. 7th edition of UL268 sees an introduction of a nuisance cooking fire to the standard for point smoke detectors used on fire alarm system, which sees a fork from UL268A (the standard for Smoke Detectors for Duct Application).

The 55000-328APO was initially introduced into the market as both a conventional point smoke detector for fire alarm systems and for duct smoke detector applications. Following this fork in the standard where a point smoke detector may not be suitable for duct applications, Air Products & Controls has introduced a new compatible smoke detector head specifically intended for duct applications, the 55000-335DCT.

The 55000-335DCT is a fully UL listed UL268A duct smoke detector head, maintaining all applicable duct smoke detector specifications, functionality, and physical aesthetic from the 55000-328APO. **This head remains fully compatible with all conventional Air Products & Controls duct smoke detector housings currently on the market including the SL-2000-P, SM-501-P, HS-100-P and RT-3000-P.**

Duct smoke detectors built past the June 2024 7th edition deadline may be shipped with the 55000-335DCT.

Air Products & Controls looks forward to future development of UL standards and to being able to save lives with innovative solutions and reminds customers to reference local installation codes which may include NFPA 70®, NFPA 72® and NFPA 90®.

Any additional questions please do not hesitate to contact our tech support teams at +1 (248) 332-3900 or at apcfire.com/support.

Best Regards,

Air Products & Controls Engineering