

Air curtain quarterly maintenance checklist

A quarterly air curtain round is short on purpose: it catches the wear items that fail between annual services. This checklist is sized for a tech with a phone. Every item says what to look at and the photo that proves the round happened. Work is commonly verified against manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The maintenance or HVAC tech on the quarterly round at the entry doors. When: Every quarter, best done in the season the unit runs hardest since a weak stream shows up as drafts and door swings.

Intake and airflow

- ☐ Intake screen and grille clear of lint and debris
Guard pulled and the intake looked at directly, no matted lint on the screen, no bags or signage leaning against the inlet. 2 photos required
- ☐ Air stream covers the full width of the opening
Stream checked at both jambs and the center with the hand or a tell-tale, reaching the floor across the whole doorway with no dead side. 2 photos required

Controls and interlock

- ☐ Door switch starts and stops the unit
Door opened and closed, unit ramps up on open and drops out on close, no jumper or tape defeating the switch. 1 photo required

Noise and mounting

- ☐ No new rattle, buzz or vibration at the mount
Unit run and listened to, no bearing whine or blade knock, mounting brackets tight with no walking at the wall or lintel. 1 photo required