



Division 233400

HVAC Fans

DESIGN GUIDE

1 General

1.1 General

- A. This section applies to unitary fans that are not located in an assembled piece of equipment. This section includes:
 - 1. Downblast centrifugal roof exhausters
 - 2. Upblast centrifugal roof exhausters
 - 3. Centrifugal wall exhausters
 - 4. Upblast centrifugal roof exhausters for grease laden service
 - 5. In-line centrifugal
 - 6. Ceiling exhaust fans
 - 7. Utility set fans
 - 8. Dryer booster fan
 - 9. Kiln exhaust fan

2 Materials

2.1 General

- A. Fans shall be equipped with roof curbs for roof applications.



- B. Fans shall be equipped with 24V Belimo dampers when used for exhaust and outside air applications. Dampers shall be controlled by the BAS (230900).
- C. Lint collection for dryers (such as residence halls) with dryer exhaust fans shall have lint collectors located in location readily accessible by maintenance.

3 Execution

3.1 Execution

- A. Reserved for future.

4 Appendix

4.1 Reserved for future.