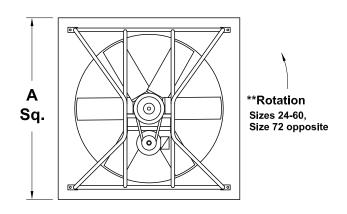
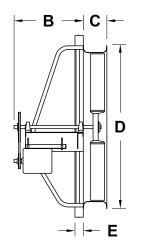




| DATE:     | amca   |          | Wall Exhaust Far     |
|-----------|--|----------|----------------------|
| PROJECT:  | 10und<br>air   | Extrud   | ed Aluminum Propelle |
| LOCATION: | MI MANUAL | c(UL)us  | Belt Drive           |
|           |  | C QL JUS |                      |





## Air Flow

\*\* Correct propeller rotation is CCW (size 72 is CW) when viewing from inlet side.

## **DIMENSION DATA**

| Size | A Sq.   | В  | С      | D Dia. | E | Wall<br>Opening* | Approx.<br>Unit<br>Wt. |  |  |  |
|------|---------|----|--------|--------|---|------------------|------------------------|--|--|--|
| 24   | 36-3/16 | 20 | 6-5/8  | 27-3/8 | 3 | 36-7/16          | 52                     |  |  |  |
| 30   | 42-3/16 | 21 | 6-3/4  | 33-3/8 | 3 | 42-7/16          | 76                     |  |  |  |
| 36   | 48-3/16 | 21 | 7-1/4  | 39-3/8 | 3 | 48-7/16          | 93                     |  |  |  |
| 42   | 54-3/16 | 21 | 8-1/16 | 46-3/8 | 3 | 54-7/16          | 127                    |  |  |  |
| 48   | 60-3/16 | 24 | 8-1/16 | 52-3/8 | 3 | 60-7/16          | 167                    |  |  |  |
| 54   | 66-3/16 | 27 | 9      | 58-3/8 | 3 | 66-7/16          | 215                    |  |  |  |
| 60   | 72-3/16 | 27 | 9      | 64-3/8 | 3 | 72-7/16          | 289                    |  |  |  |
| 72   | 84-3/16 | 27 | 10-3/8 | 76-3/8 | 3 | 84-7/16          | 344                    |  |  |  |

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS., LESS MOTOR.

## STANDARD CONSTRUCTION FEATURES:

Extruded aluminum propeller - Propeller hub keyed to shaft - Propellers are statically and dynamically balanced - 14 gauge steel venturi - Welded wall base corners - Aluminum supply inlet - Heavy duty steel power assembly - Lorenized powder paint finish - Regreasable bearings in a cast housing rated at 200,000 hours average life - Adjustable pitch drives through 5 hp - Corrosion resistant fasteners - Static resistant belts - All fans factory adjusted to specified fan RPM.

## **ACCESSORIES**

- 1. GALVANIZED SHUTTER
  - GRAVITY OR MOTORIZED
- 2. ALUMINUM SHUTTER
- GRAVITY OR MOTORIZED 2. ALUMINUM HD SHUTTER
- GRAVITY OR MOTORIZED
- 3. EPOXY POWDER
- 4. PHENOLIC EPOXY POWDER
- 5. PROP SIDE WIRE GUARD
- 6. MOTOR SIDE WIRE GUARD
- 7. WALL COLLAR
- 8. WEATHER HOOD
- 9. SHUTTER GUARD
- 10. DISCONNECT SWITCH
- 11. PRE-WIRED DISCONNECT SWITCH
- 12. PRE-WIRED DISCONNECT SWITCH WITH FLEXIBLE CONDUIT
- 13. KNOCKDOWN WEATHERHOOD
- 14. HORIZ. MOUNT DOWNBLAST MOTOR ABOVE
- 15. HORIZ. MOUNT UPBLAST MOTOR BELOW
- 16. PHENOLIC EPOXY WITH UV

| QII  WAKK | CATALOG | FAN INFORMATION       |     |    | MOTOR INFORMATION |    |       |    |    |      |            |  |  |     |
|-----------|---------|-----------------------|-----|----|-------------------|----|-------|----|----|------|------------|--|--|-----|
|           | MARK    | ARK CATALOG<br>NUMBER | CFM | SP | RPM               | НР | VOLTS | HZ | РН | TYPE | ACCESSORIE |  |  | IES |
|           |         |                       |     |    |                   |    |       |    |    |      |            |  |  |     |

LARGEST MOTOR SHIPPED MOUNTED: ODP (OPEN DRIP-PROOF) 5 HP; 2 SP (2 SPEED) 2 HP; X-PRF (EXPLOSION PROOF) 2 HP; TEFC (TOTALLY ENCLOSED FAN COOLED) 3 HP.

<sup>\*</sup> See wire guard or wall collar submittal for accessory wall opening.