EXTRUDED ALUMINUM, 6" DEEP, COMBINATION
ADJUSTABLE AND STATIONARY TYPE BLADE
MIAMI–DADE COUNTY APPROVED

MODEL LE–32C
STANDARD SPECIFICATION

FRAME: 6" DEEP CHANNEL .125 THICK
6063–T6 ALUMINUM ALLOY
(WELDED CONSTRUCTION)

BLADES: .081" THICK 6063–T5 ALUMINUM ALLOY.

AXLES: FULL BLADE ALUMINUM EXTRUSION

LINKAGE: PLATED STEEL BRACKETS, BRASS BARRELS,
5/16 DIA. PLATED STEEL LINKAGE ROD

SEALS: VINYL ON BLADE AND JAMBS.

SCREEN: 1/2" REMOVABLE EXPANDED ALUMINUM
BIRD SCREEN, LOCATED ON EXTERIOR.

ACTUATOR: INDIVIDUAL PANEL WINGNUT, SEE ACTUATOR
BULLETIN FOR OTHER SELECTIONS.

FINISH: MILL

MAX. PANEL SIZE: 60 x 96
WINDLOAD REQUIREMENTS MAY LIMIT PANEL SIZES
MIN. PANEL SIZE: 12 x 12

DIMENSIONS: "A" (WIDTH) AND "B" (HEIGHT) ARE
OPENING SIZES. LOUVERS ARE
MADE 1/2" UNDERSIZED

DESIGN DATA: PASSED MIAMI–DADE COUNTY FLORIDA TEST
PROTOCOLS TAS (PA) 100, TAS (PA) 201, TAS (PA) 202,
AND TAS (PA) 203.

MIAMI–DADE COUNTY NOA# 19–0306.03
FLORIDA PRODUCT APPROVAL FL# 7453.2

AWV certifies that the model LE–32C louver shown herein is
licensed to bear the AMCA
Seal. The ratings shown are
based on tests and procedures
performed in accordance with
AMCA Publication 511 and comply
with the requirements of the AMCA
Certified Ratings Program. The AMCA
Certified Ratings Seal applies to air
performance ratings and water
penetration ratings.
Water Penetration : 0.01 oz (3.0 g) at 1250 fpm (6.35 m/s) recommended free area velocity
Pressure Drop : 0.15 in wg (37.2 Pa.) at 1250 fpm (6.35 m/s) and 10240 scfm (4.83 scm/s)
Free Area : 8.192 sq ft (0.761 sq m) = 51.2% for 48” x 48” (1.22m x 1.22m) test size

VELOCITY THROUGH FREE AREA fpm (m/s)
standard air-.075 lbs per cu ft

Ratings do not include the effect of a wire bird screen
In accordance with AMCA 500. Values are in total (CFM) at .5 in wg blade and jamb seals. Values were derived from tests performed in upper values with blade seals, and lower values are with optional blade seals.

We have shown two leakage values for the louver sizes below. The upper values with blade seals, and lower values are with optional blade and jamb seals. Values were derived from tests performed in accordance with AMCA 500. Values are in total (CFM) at .5 in wg differential pressure.

Operating Force Factor:
Louvers are normally operated by applying a force to the blade to blade linkage whereas dampers are driven through the blade axles. Because of this fact, simple operating torques cannot be published. The factors shown are to be used with the data shown in our louver actuator selection guide found in our louver actuator price list.