

## Overview

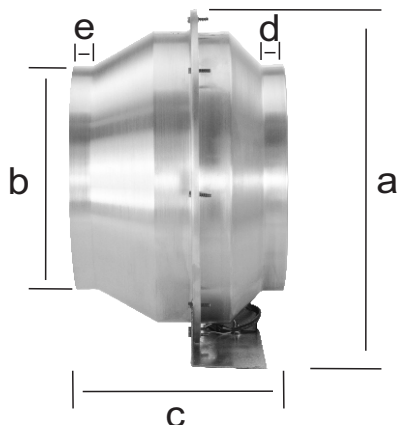
The fan line ACI is designed to exhaust or supply air in large environments. Can be used in multiple outputs at the same or different environments. Can also be used to reinforce long line installations.



CONFORMS TO UL STANDARD 507  
CERT. TO CSA STD 22.2 NO. 113



## Dimensions



| MODELO<br>Type | Dimensional / Dimensions ( mm / inches ) |                 |                 |               |               | Weight<br>(Kg / lbs) |
|----------------|------------------------------------------|-----------------|-----------------|---------------|---------------|----------------------|
|                | a                                        | b               | c               | d             | e             |                      |
| ACI 100 mini   | 227<br>8 15/16                           | 99<br>3 57/64   | 273<br>10 3/4   | 30<br>1 3/16  | 30<br>1 3/16  | 1,80<br>3,96         |
| ACI 100        | 291<br>11 29/64                          | 99<br>3 57/64   | 255<br>10 3/64  | 28<br>1 7/64  | 32<br>1 17/64 | 3,14<br>6,92         |
| ACI 125        | 291<br>11 29/64                          | 125<br>4 59/64  | 255<br>10 3/64  | 28<br>1 7/64  | 35<br>1 3/8   | 3,14<br>6,92         |
| ACI 150        | 379<br>14 59/64                          | 149<br>5 55/64  | 230<br>9 1/16   | 32<br>1 17/64 | 32<br>1 17/64 | 4,36<br>9,61         |
| ACI 200        | 379<br>14 59/64                          | 199<br>7 53/64  | 230<br>9 1/16   | 32<br>1 17/64 | 32<br>1 17/64 | 4,36<br>9,61         |
| ACI 250        | 340<br>13 25/64                          | 250<br>9 27/32  | 264<br>10 25/64 | 30<br>1 3/16  | 30<br>1 3/16  | 5,16<br>11,38        |
| ACI 315        | 400<br>15 3/4                            | 315<br>12 13/32 | 276<br>10 55/64 | 40<br>1 37/64 | 40<br>1 37/64 | 6,86<br>15,12        |
| ACI 355        | 500<br>19 11/16                          | 355<br>13 31/32 | 413<br>16 17/64 | 50<br>1 31/32 | 50<br>1 31/32 | 8,25<br>18,19        |

## Specifications

| Model        | Nom.<br>RPM | Volts | Max.<br>Watts | CFM x Static Pressure (SP) Ins. WG |        |       |        |      |       |      |       |      | Max.<br>SP | Duct<br>Diameter | HVI and<br>Energy Star |
|--------------|-------------|-------|---------------|------------------------------------|--------|-------|--------|------|-------|------|-------|------|------------|------------------|------------------------|
|              |             |       |               | 0"                                 | 0.125" | 0.25" | 0.375" | 0.5" | 0.75" | 1.0" | 1.25" | 1.5" |            |                  |                        |
| ACI 100 mini | 3000        | 115   | 26            | 126                                | 115    | 98    | 81.5   | 65   | 31    | -    | -     | -    | 0.82       | 4"               | NO                     |
| ACI 100      | 2900        | 115   | 100           | 108                                | 104    | 91    | 83     | 72   | 60    | 48   | 38    | 22   | 1.89       | 4"               | NO                     |
| ACI 125      | 2700        | 115   | 100           | 165                                | 149    | 123   | 104    | 88   | 75    | 55   | 39    | 13   | 1.65       | 5"               | NO                     |
| ACI 150      | 2510        | 115   | 129           | 253                                | 232    | 225   | 204    | 190  | 163   | 143  | 105   | 64   | 1.88       | 6"               | NO                     |
| ACI 200      | 2510        | 115   | 123           | 378                                | 355    | 332   | 304    | 285  | 233   | 201  | 140   | 58   | 1.81       | 8"               | NO                     |
| ACI 250      | 2750        | 115   | 292           | 556                                | 505    | 461   | 414    | 365  | 278   | 161  | 81    | -    | 1.35       | 10"              | NO                     |
| ACI 315      | 2600        | 115   | 273           | 700                                | 648    | 622   | 573    | 534  | 472   | 411  | 355   | 299  | 3.35       | 12"              | NO                     |
| ACI 355      | 2450        | 115   | 307           | 967                                | 890    | 799   | 740    | 540  | 348   | 187  | 45    | -    | 1.29       | 14"              | NO                     |

Performance is for installation ducted inlet, ducted outlet without accessories. RPM is nominal. There are no information about sound levels, because remote monted fan noise levels it depends on the following variables: fan distance from the intake source, length and type of duct and other factors. The tolerance at each measured point is +/- 03 CFM

## Project

|                 |      |     |        |               |  |  |       |
|-----------------|------|-----|--------|---------------|--|--|-------|
| PROJECT:        |      |     |        | ARCHITECT:    |  |  |       |
| LOCATION / JOB: |      |     |        | ENGINEER:     |  |  |       |
| CONTRACTOR:     |      |     |        | SUBMITTED BY: |  |  |       |
| FAN MODEL:      | CFM: | SP: | WATTS: | REMARKS:      |  |  | DATE: |
|                 |      |     |        |               |  |  |       |