

# AIRCONIC

## Hopper tank aeration system



**Unique Design.** Located in the very heart of the hopper tank, this system allows optimal ventilation.

**Profitability / Flexibility.** Convert your wet tank into a dry tank and increase your storage capacity.

**Preservation.** Store your grain for a longer period without the risk of decreasing the quality.

The **Air Conic**, is the most effective aeration system for hopper tank on the market !

| FARM FANS TRANSITION SPECIFICATIONS |             |           |
|-------------------------------------|-------------|-----------|
| Part #                              | Description | Dimension |
| RK100 - 1040                        | Fan 18"     | 9" x 14"  |
| RK100 - 1045                        | Fan 24"     | 9" x 14"  |
| RK100 - 1050                        | Fan 28"     | 9" x 14"  |
| COMMERCIAL                          |             |           |
| RK100 - 2040                        | Fan 18"     | 12" x 17" |
| RK100 - 2045                        | Fan 24"     | 12" x 17" |
| RK100 - 2050                        | Fan 28"     | 12" x 17" |

| FARM AIR CONIC AREATION SPECIFICATIONS |             |                               |                                   |                                      |                       |             |
|--|-------------|-------------------------------|-----------------------------------|--------------------------------------|-----------------------|-------------|
| Part #                                 | Description | Total Louvered Area (Sq. Ft.) | Airflow Capacity @1200cfm/Sq. Ft. | Recommended Structural Capacity (bu) | Bin Wall Height (Ft.) | Weight LBS. |
| ROCK-6000-6-FARM                       | 6000 6'     | 20                            | 3,000                             | 2,500                                | 15                    | 226         |
| ROCK-7000-4-FARM                       | 7000 4'     | 49.5                          | 6,000                             | 3,500                                | 30                    | 337         |
| ROCK-7000-6-FARM                       | 7000 6'     | 73.50                         | 7,000                             | 5,000                                | 30                    | 454         |
| ROCK-7000-8-FARM                       | 7000 8'     | 98                            | 9,000                             | 6,000                                | 30                    | 585         |
| COMMERCIAL                             |             |                               |                                   |                                      |                       |             |
| ROCK-8000-4-COM                        | 8000 4'     | 73                            | 9,000                             | 15,000                               | 40                    | 581         |
| ROCK-8000-6-COM                        | 8000 6'     | 110.50                        | 11,000                            | 20,000                               | 40                    | 784         |
| ROCK-8000-8-COM                        | 8000 8'     | 145.25                        | 13,500                            | 25,000                               | 40                    | 1013        |

### INLINE CENTRIFUGAL FANS - 3450 RPM

| MODEL   | C.H. | WHEEL DIA. | 0.0   | 1.0   | 2.0   | 3.0   | 4.0   | 5.0   | 6.0   | 7.0   | 8.0   | 9.0   | 10.0  | 11.0  |
|---------|------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ILC-1.5 | 1.5  | 18"        | 2,650 | 2,450 | 2,300 | 2,100 | 1,850 | 1,500 |       |       |       |       |       |       |
| ILC-318 | 3    | 18"        | 4,550 | 4,300 | 4,000 | 3,750 | 3,500 | 3,100 | 2,700 |       |       |       |       |       |
| ILC-324 | 3    | 24"        | 5,000 | 4,725 | 4,450 | 4,200 | 3,950 | 3,600 | 3,200 | 2,900 |       |       |       |       |
| ILC-7   | 7    | 24"        | 5,400 | 5,150 | 4,900 | 4,650 | 4,400 | 4,100 | 3,800 | 3,400 |       |       |       |       |
| ILC-10  | 10   | 28"        | 6,150 | 5,950 | 5,800 | 5,600 | 5,450 | 5,250 | 5,050 | 4,850 | 4,650 | 4,400 | 4,200 | 3,900 |
| ILC-15  | 15   | 28"        | 7,950 | 7,700 | 7,500 | 7,250 | 7,000 | 6,800 | 6,500 | 6,250 | 6,000 | 5,700 | 5,400 |       |

|                  | INLINE CENTRIFUGAL | HIGH SPEED CENTRIFUGAL |
|------------------|--------------------|------------------------|
| HORSEPOWER       | 3 - 10             | 3 - 10                 |
| APPLICATION      | Aeration           | Aeration               |
| NOISE            | 🔊                  | 🔊                      |
| COST             | \$\$\$             | \$\$\$                 |
| HEATER AVAILABLE | Not Applicable     | Not Applicable         |

### 3500 RPM - CENTRIFUGAL FANS

| MODEL   | H.P. | WHEEL DIA. | 0.0    | 2.0    | 4.0    | 6.0    | 8.0    | 10.0   | 12.0   | 14.0   | 16.0   | 18.0   | 20.0   | 22.0   |
|---------|------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CHS-3   | 3    | 15"        | 3,350  | 2,900  | 2,450  | 2,150  | 1,750  | 950    |        |        |        |        |        |        |
| CHS-5   | 5    | 15"        | 4,900  | 4,450  | 4,000  | 3,500  | 2,900  | 1,500  |        |        |        |        |        |        |
| CHS-7.5 | 7.5  | 18"        | 5,000  | 4,700  | 4,500  | 4,200  | 3,900  | 3,700  | 3,250  | 2,300  |        |        |        |        |
| CHS-10  | 10   | 18"        | 7,250  | 6,900  | 6,300  | 5,800  | 5,450  | 4,900  | 4,300  | 3,000  |        |        |        |        |
| CHS-15  | 15   | 18"        | 10,100 | 9,500  | 9,000  | 8,400  | 7,900  | 7,400  | 6,600  | 4,600  |        |        |        |        |
| CHS-20  | 20   | 22"        | 10,900 | 10,400 | 9,850  | 9,350  | 8,800  | 8,100  | 7,550  | 6,800  | 6,500  | 5,900  | 4,000  |        |
| CHS-30  | 30   | 22"        | 14,500 | 13,750 | 13,100 | 12,350 | 11,500 | 10,900 | 10,400 | 9,800  | 9,100  | 8,300  | 6,000  |        |
| CHS-40  | 40   | 22"        | 19,000 | 18,400 | 17,750 | 17,125 | 16,500 | 15,750 | 15,000 | 14,125 | 13,125 | 12,000 | 9,000  |        |
| CHS-50  | 50   | 24"        | 22,600 | 21,100 | 20,500 | 19,750 | 19,000 | 18,400 | 17,600 | 16,800 | 16,000 | 15,000 | 13,500 | 11,500 |