

## MOTOR ELECTRICAL INFORMATION

| HORSEPOWER | MAXIMUM MOTOR AMPERAGE |       |       |       |       |       |       |
|------------|------------------------|-------|-------|-------|-------|-------|-------|
|            | VOLTAGE/PHASE          |       |       |       |       |       |       |
|            | 115/1                  | 208/1 | 230/1 | 277/1 | 208/3 | 230/3 | 480/3 |
| 1/2        | 7.7                    | 5.0   | 5.0   | 4.1   | 2.0   | 2.0   | 1.0   |
| 1          | 12.8                   | 9.4   | 9.4   | 6.9   | 3.7   | 3.7   | 1.7   |
| 1 1/2      | 19.23                  | 14.63 | 14.63 | 11.03 | 4.4   | 4.4   | 2.2   |
| 2          | 25.63                  | 18.83 | 18.83 | 13.83 | 7.43  | 7.43  | 3.43  |
| 3          | --                     | --    | --    | --    | 8.83  | 8.83  | 4.43  |

**NOTES:**

1. Actual motor nameplate AMPs may vary, but will not exceed values shown.
2. Consult factory for applications requiring special motors.
3. Amp values are total amp values for (2) motors.

## WEIGHTS

| UNIT WEIGHTS              |             |          |          |          |                    |                    |                  |                  |          |
|---------------------------|-------------|----------|----------|----------|--------------------|--------------------|------------------|------------------|----------|
| COMPONENT                 | UNIT SIZE   |          |          |          |                    |                    |                  |                  |          |
|                           | 08          | 12       | 16       | 20       | 30 (SINGLE BLOWER) | 40 (SINGLE BLOWER) | 30 (DUAL BLOWER) | 40 (DUAL BLOWER) |          |
| BASE UNIT                 | 115 (52)    | 133 (60) | 152 (69) | 175 (79) | 287 (130)          | 305 (139)          | 357 (162)        | 375 (170)        |          |
| MIXING BOX                | 46 (21)     | 54 (25)  | 65 (30)  | 90 (41)  | 105 (48)           | 105 (48)           | 162 (74)         | 162 (74)         |          |
| BLOW THRU ELECTRIC HEATER | 42 (19)     | 42 (19)  | 55 (25)  | 55 (25)  | 55 (25)            | 125 (57)           | 55 (25)          | 125 (57)         |          |
| COIL ROWS                 | 1 ROW - DRY | 12 (5)   | 14 (6)   | 17 (8)   | 21 (10)            | 26 (12)            | 26 (12)          | 32 (15)          | 32 (15)  |
|                           | 1 ROW - WET | 14 (6)   | 16 (7)   | 20 (9)   | 25 (11)            | 32 (15)            | 32 (15)          | 41 (19)          | 41 (19)  |
|                           | 2 ROW - DRY | 17 (8)   | 21 (10)  | 26 (12)  | 33 (15)            | 42 (19)            | 42 (19)          | 52 (24)          | 52 (24)  |
|                           | 2 ROW - WET | 21 (10)  | 26 (12)  | 32 (15)  | 42 (19)            | 54 (24)            | 54 (24)          | 69 (31)          | 69 (31)  |
|                           | 3 ROW - DRY | 23 (10)  | 28 (13)  | 35 (16)  | 45 (20)            | 57 (26)            | 57 (26)          | 72 (33)          | 72 (33)  |
|                           | 3 ROW - WET | 29 (13)  | 36 (16)  | 44 (20)  | 59 (27)            | 75 (34)            | 75 (34)          | 95 (43)          | 95 (43)  |
|                           | 4 ROW - DRY | 29 (13)  | 35 (16)  | 44 (20)  | 57 (26)            | 73 (33)            | 73 (33)          | 91 (41)          | 91 (41)  |
|                           | 4 ROW - WET | 37 (17)  | 45 (20)  | 56 (25)  | 74 (34)            | 96 (44)            | 96 (44)          | 121 (55)         | 121 (55) |
| 6 ROW - DRY               | 40 (18)     | 49 (22)  | 62 (28)  | 81 (37)  | 104 (47)           | 104 (47)           | 132 (60)         | 132 (60)         |          |
| 6 ROW - WET               | 52 (24)     | 64 (29)  | 81 (37)  | 106 (48) | 138 (63)           | 138 (63)           | 178 (81)         | 178 (81)         |          |

NOTES: Unit weight data is shipping weight in pounds (kilograms).

| MOTOR/DRIVE WEIGHTS |                  |    |       |    |     |
|---------------------|------------------|----|-------|----|-----|
| TYPE                | MOTOR HORSEPOWER |    |       |    |     |
|                     | 1/2              | 1  | 1 1/2 | 2  | 3   |
| SINGLE PHASE        | 13               | 19 | 38    | 38 | --  |
| THREE PHASE         | 14               | 18 | 43    | 36 | 106 |

NOTES: Unit weight data is shipping weight in pounds (kilograms).