

# OBSOLETE HEATERS

(Some Parts May Be Obsolete and No Longer Available)

## CU

### Model CU-B

| Cabinet Series | Part Number |   |               |                       |                |               |               |
|----------------|-------------|---|---------------|-----------------------|----------------|---------------|---------------|
|                | Qty.        | Fintube Heating Element (Retangular Aluminum Fin) |               |                       |                | Filters       |               |
|                |             | 208V  | 240V          | 277V & 480V<br>4-Wire | 480V<br>3-Wire | Throwaway     | Reusable      |
| 1200           | 2           | 1802-0103-001                                     | 1802-0103-002 | 1802-0103-003         | 1802-0103-004  | 2010-7008-001 | 2010-7009-001 |
| 1300           | 3           |   |               |                       |                |               |               |
| 1400           | 4           |   |               |                       |                |               |               |
| 1500           | 5           |   |               |                       |                |               |               |
| 1600           | 6           |   |               |                       |                |               |               |
| 2200           | 2           |   |               |                       |                |               |               |
| 2300           | 3           | 1802-0103-005                                     | 1802-0103-006 | 1802-0103-007         | 1802-0103-008  | 2010-7008-002 | 2010-7009-002 |
| 2400           | 4           |   |               |                       |                |               |               |
| 2500           | 5           |   |               |                       |                |               |               |
| 2600           | 6           |   |               |                       |                |               |               |
| 3200           | 2           |   |               |                       |                |               |               |
| 3300           | 3           |   |               |                       |                |               |               |
| 3400           | 4           | 1802-0103-009                                     | 1802-0103-010 | 1802-0103-011         | 1802-0103-012  | 2010-7008-003 | 2010-7009-003 |
| 3500           | 5           |   |               |                       |                |               |               |
| 3600           | 6           |   |               |                       |                |               |               |
| 4200           | 2           |   |               |                       |                |               |               |
| 4300           | 3           |   |               |                       |                |               |               |
| 4400           | 4           |   |               |                       |                |               |               |
| 4500           | 5           |   |               |                       |                |               |               |
| 4600           | 6           |   |               |                       |                |               |               |
| 5200           | 2           |   |               |                       |                |               |               |
| 5300           | 3           |   |               |                       |                |               |               |
| 5400           | 4           | 1802-0103-017                                     | 1802-0103-018 | 1802-0103-019         | 1802-0103-020  | 2010-7008-005 | 2010-7009-005 |
| 5500           | 5           |   |               |                       |                |               |               |
| 5600           | 6           |   |               |                       |                |               |               |

### Model CU-A

| Cabinet Series | Part Number |               |               |
|----------------|-------------|---------------|---------------|
|                | Qty.        | Filters       |               |
|                |             | Throwaway     | Reusable      |
| 1200           | 2           | 2010-7008-001 | 2010-7009-001 |
| 1300           | 3           |               |               |
| 1400           | 4           |               |               |
| 1500           | 5           |               |               |
| 1600           | 6           |               |               |
| 2200           | 2           |               |               |
| 2300           | 3           | 2010-7008-002 | 2010-7009-002 |
| 2400           | 4           |               |               |
| 2500           | 5           |               |               |
| 2600           | 6           |               |               |
| 3200           | 2           |               |               |
| 3300           | 3           |               |               |
| 3400           | 4           | 2010-7008-003 | 2010-7009-003 |
| 3500           | 5           |               |               |
| 3600           | 6           |               |               |
| 4200           | 2           |               |               |
| 4300           | 3           |               |               |
| 4400           | 4           |               |               |
| 4500           | 5           |               |               |
| 4600           | 6           |               |               |
| 5200           | 2           |               |               |
| 5300           | 3           |               |               |
| 5400           | 4           | 2010-7008-005 | 2010-7009-005 |
| 5500           | 5           |               |               |
| 5600           | 6           |               |               |

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## CU (Con't.)

### Model CU-B & CU-A

| Cabinet Series | Part Number   |               |                  |               |               |                      |                |
|----------------|---------------|---------------|------------------|---------------|---------------|----------------------|----------------|
|                | Blower Wheel  | Shaft         | Bearing (2 Each) | Coupling      | Fan Motor     | High Limit           |                |
|                |               |               |                  |               |               | All Except CUI Model | CUI Model Only |
| 1200 - 1600    | 6406-7001-001 | —             | —                | —             | 3900-0558-000 | 4520-0011-007        | 4520-0011-008  |
| 2200 - 2600    | 6406-7001-001 | —             | —                | —             | 3900-0559-000 | 4520-0011-007        | 4520-0011-008  |
| 3200 - 3600    | 6406-7001-002 | 5217-7007-001 | 2011-7017-000    | 1410-7003-001 | 3900-0563-000 | 4520-0011-008        | 4520-0011-009  |
| 4200 - 4600    | 6406-7001-002 | 5217-7007-002 | 2011-7017-000    | 1410-7003-001 | 3900-0563-000 | 4520-0011-008        | 4520-0011-009  |
| 5200 - 5600    | 6406-7001-002 | 5217-7007-003 | 2011-7017-000    | 1410-7003-001 | 3900-0563-000 | 4520-0011-008        | 4520-0011-009  |

### Parts Common to All Models

| Description                           | Part Number   |
|---------------------------------------|---------------|
| Fan Delay Relay (24V, 120V, and 240V) | CUBFDRK       |
| Selector Switch                       | 5216-0302-000 |
| Integral Thermostat                   | 1414-0084-000 |
| Step-Down Transformer                 | 5814-7013-003 |
| Buck-Boost Transformer                | 490015007     |
| Summer Fan Switch                     | 5216-0302-000 |
| <b>*Contactors, CU-B</b>              |               |
| 2 Pole/30 Amp, 24V Holding Coil       | 5018-0003-000 |
| 2 Pole/30 Amp, 120V Holding Coil      | 5018-0003-001 |
| 2 Pole/30 Amp, 208V/240V Holding Coil | 5018-0003-002 |
| 3 Pole/35 Amp, 24V Holding Coil       | 5018-0005-004 |
| 3 Pole/35 Amp, 120V Holding Coil      | 5018-0005-005 |
| 3 Pole/35 Amp, 208V/240V Holding Coil | 5018-0005-006 |
| <b>*Contactors, CU-A</b>              |               |
| 3 Pole/30 Amp, 24V Holding Coil       | 5018-0004-100 |
| 3 Pole/30 Amp, 120V Holding Coil      | 5018-0004-101 |
| 3 Pole/30 Amp, 208V/240V Holding Coil | 5018-0004-102 |
| 3 Pole/50 Amp, 24 Holding Coil        | 5018-0006-000 |
| 3 Pole/50 Amp, 120V Holding Coil      | 5018-0006-001 |
| 3 Pole/50 Amp, 208V/240V Holding Coil | 5018-0006-002 |

\*See Installation Instructions for Selection Chart or Consult Factory.

### Control Transformer R

| Primary Voltage | Secondary Voltage | Part Number   |
|-----------------|-------------------|---------------|
| 240             | 24                | 5814-0021-000 |
| 240             | 120               | 5814-0021-001 |
| 208             | 24                | 5814-0021-002 |
| 208             | 120               | 5814-0021-003 |

### Circuit Breakers

| Voltage Rating | No. of Poles  | Amps          | Part Number   |
|----------------|---------------|---------------|---------------|
| 240            | 2             | 15            | 4520-7009-014 |
|                |               | 20            | 4520-7009-015 |
|                |               | 25            | 4520-7009-016 |
|                |               | 30            | 4520-7009-017 |
|                |               | 35            | 4520-7009-018 |
|                |               | 40            | 4520-7009-019 |
|                | 3             | 45            | 4520-7009-020 |
|                |               | 50            | 4520-7009-021 |
|                |               | 60            | 4520-7009-022 |
|                |               | 15            | 4520-7009-008 |
|                |               | 20            | 4520-7009-004 |
|                |               | 25            | 4520-7009-010 |
| 480            | 2             | 30            | 4520-7009-005 |
|                |               | 35            | 4520-7009-011 |
|                |               | 40            | 4520-7009-006 |
|                |               | 45            | 4520-7009-012 |
|                |               | 50            | 4520-7009-001 |
|                |               | 60            | 4520-7009-007 |
|                | 3             | 15            | 4520-7008-013 |
|                |               | 20            | 4520-7008-014 |
|                |               | 25            | 4520-7008-015 |
|                |               | 30            | 4520-7008-016 |
|                |               | 35            | 4520-7008-017 |
|                |               | 40            | 4520-7008-018 |
| 3              | 50            | 4520-7008-020 |               |
|                | 60            | 4520-7008-021 |               |
|                | 15            | 4520-7008-005 |               |
|                | 20            | 4520-7008-006 |               |
|                | 25            | 4520-7008-008 |               |
|                | 30            | 4520-7008-001 |               |
| 35             | 4520-7008-009 |               |               |
| 40             | 4520-7008-007 |               |               |

### Reference Data

#### HOW TO ORDER

#### RATING SERIES PRODUCT NUMBERS

The last group of four numbers describe the Unit Size, Heating Capacity Voltage Rating and Type of Control:

Number of Fans and Cabinet Series are indicated by the first number.

- 1 - One Fan Series 1000 Cabinet
- 2 - Two Fans Series 2000 Cabinet
- 3 - Three Fans Series 3000 Cabinet
- 4 - Four Fans Series 4000 Cabinet
- 5 - Five Fans Series 5000 Cabinet

Number of Fintube Heating Elements and the corresponding Unit Heating Capacity are indicated by the second number.

|           | Cabinet Series |        |        |        |         |
|-----------|----------------|--------|--------|--------|---------|
|           | 1000           | 2000   | 3000   | 4000   | 5000    |
| 2 Element | 2.0kW          | 4.0kw  | 5.3kW  | 6.7kW  | 8.0kW   |
| 3 Element | 3.0kW          | 6.0kW  | 8.0kW  | 10.0kW | 12.0kW  |
| 4 Element | 4.0kW          | 8.0kW  | 10.7kW | 13.3kW | 16.0kW  |
| 5 Element | 5.0kW          | 10.0kW | 13.3kW | 16.7kW | 20.0kW* |
| 6 Element | 6.0kW          | 12.0kW | 16.0kW | 20.0kW | 24.0kW* |

Not available in all voltages. See table on page 2.

Electric Power Supply for the heating Circuit is indicated by the third number as follows:

- 1 - 208V Single Phase
- 2 - 208V Three Phase
- 3 - 240V Single Phase
- 4 - 240V Three Phase
- 5 - 277V Single Phase
- 6 - 480V Three Phase 4 Wire
- 7 - 480V Three Phase 3 Wire
- 8 - 347V Single Phase
- 9 - 600V Three Phase

Control Supply and Circuit are defined by the fourth number.

NOTE: A thermostat either integral or remote, must be used for proper operation of heater.

|    | Thermostat | Voltage  | Supply   | For Use Only With Models |
|----|------------|----------|----------|--------------------------|
| 0- | Integral   | 120      | External | CUC, CUF, CUW            |
| 1- | Integral   | 24       | External | CUC, CUF, CUW            |
| 2- | Integral   | 208/240* | Internal | CUC, CUF, CUW            |
| 3- | Remote     | 120      | External | All Models               |
| 4- | Remote     | 24       | External | All Models               |
| 5- | Remote     | 208/240* | Internal | All Models               |
| 6- | Remote     | 24       | Internal | All Models               |
| 7- | Remote     | 120      | Internal | All Models               |
| 8- | Integral   | 24       | Internal | CUC, CUF, CUW            |
| 9- | Integral   | 120      | Internal | CUC, CUF, CUW            |

\*Control Voltage is 208 VAC on units with 208 VAC Heating Circuit.

#### MODEL LETTER

The letter "B" at the end of the catalog number designates the unit as a "B" model.

#### EXAMPLE:

