

## **EVAPORATORS**

402 Series

Heat/Cool, Floor Mount

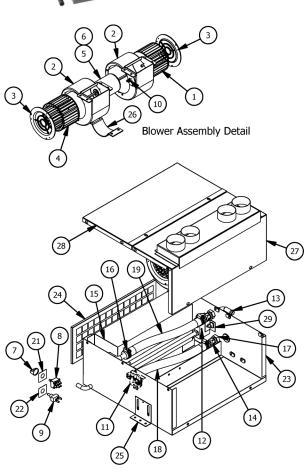


## **FEATURES**

- Available 12 or 24 Volt
- Four 2.5" Duct Hose Outlets
- Three Speed Blower Motor with Remote Switch
- Preset Thermostat
- E-Z Servicing by Removing Top Panel Removable, Washable Filter
- Steel Case with Black Powder Coat Finish

## **OPTIONS**

Universal Louver Outlets P/N 410-AL4 or 420-AP2



| ITEM         QTY 12V         QTY 24V         DTAC NO.         DESCRIPTION         NOTE           1         1         02-16039         Blower Wheel CCW 701         1           2         2         02-16058         Blower Housing   | 402 PARTS LIST |                   |   |                      |                           |      |  |  |  |  |  |  |
|--|----------------|-------------------|---|----------------------|---------------------------|------|--|--|--|--|--|--|
| 2         2         02-16058         Blower Housing           3         2         2         02-16059         Venturi           4         1         1         02-16400         Blower Wheel CW 701           5         1         0         02-17018         12V DS 1SP Motor           6         0         1         02-17118         24V DS 1SP Motor           7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16<   | ITEM           | TEM QTY 12V QTY 2 |   | DTAC NO. DESCRIPTION |                           | NOTE |  |  |  |  |  |  |
| 3         2         2         02-16059         Venturi           4         1         1         02-16400         Blower Wheel CW 701           5         1         0         02-17018         12V DS 1SP Motor           6         0         1         02-17118         24V DS 1SP Motor           7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8      <  | 1              | 1                 | 1 | 02-16039             | Blower Wheel CCW 701      |      |  |  |  |  |  |  |
| 4         1         1         02-16400         Blower Wheel CW 701           5         1         0         02-17018         12V DS 1SP Motor           6         0         1         02-17118         24V DS 1SP Motor           7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-09913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater  | 2              | 2                 | 2 | 02-16058             | Blower Housing            |      |  |  |  |  |  |  |
| 5         1         0         02-17018         12V DS 1SP Motor           6         0         1         02-17118         24V DS 1SP Motor           7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-5004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-50420         Face Plate - H  | 3              | 2                 | 2 | 02-16059             | Venturi                   |      |  |  |  |  |  |  |
| 6         0         1         02-17118         24V DS 1SP Motor           7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-50420         Face Plate - Heat/Cool           21         1         1         12-50420         Face P  | 4              | 1                 | 1 | 02-16400             | Blower Wheel CW 701       |      |  |  |  |  |  |  |
| 7         1         1         03-00165         Knob           8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50420  | 5              | 1                 | 0 | 02-17018             | 12V DS 1SP Motor          |      |  |  |  |  |  |  |
| 8         1         1         03-13006         Rotary 3-Speed Switch           9         1         1         03-13020         Toggle Switch           10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1   | 6              | 0                 | 1 | 02-17118             | 24V DS 1SP Motor          |      |  |  |  |  |  |  |
| 9 1 1 03-13020 Toggle Switch 10 1 1 03-13043 Resistor 3 Prong 11 1 1 03-14013 Preset Thermostat 12 1 1 04-15004 Block Expansion Valve 13 2 2 05-00301 90 Degree Heater Fitting 14 2 2 05-50818 Heater Fitting 15 1 1 07-00913 Heat/Cool Coil 16 4 4 09-04000 Hose Clamp #6/#8 17 2 2 09-50004 #8 MIO Bulkhead w Jam Nut 18, 19 2 2 10-00058 5/8" Heater Hose 20 1 1 12-00400 Wire Harness 1 21 1 1 12-50420 Face Plate - Heat/Cool 22 1 1 12-50421 Face Plate - Air Increase 23 1 1 40-00002 Housing 24 1 1 40-00003 Intake Filter 25 2 2 40-00004 Mounting Leg 26 1 1 40-00015 Blower Lid 28 1 1 40-00016 Back Lid 29 1 1 50-50500 Expansion Valve Mnt Brkt   | 7              | 1                 | 1 | 03-00165             | Knob                      |      |  |  |  |  |  |  |
| 10         1         1         03-13043         Resistor 3 Prong           11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-09913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-000  | 8              | 1                 | 1 | 03-13006             | Rotary 3-Speed Switch     |      |  |  |  |  |  |  |
| 11         1         1         03-14013         Preset Thermostat           12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-09913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005 </td <td>9</td> <td>1</td> <td>1</td> <td>03-13020</td> <td>Toggle Switch</td> <td></td> | 9              | 1                 | 1 | 03-13020             | Toggle Switch             |      |  |  |  |  |  |  |
| 12         1         1         04-15004         Block Expansion Valve           13         2         2         05-00301         90 Degree Heater Fitting           14         2         2         05-50818         Heater Fitting           15         1         1         07-09913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015 <td>10</td> <td>1</td> <td>1</td> <td>03-13043</td> <td>Resistor 3 Prong</td> <td></td>    | 10             | 1                 | 1 | 03-13043             | Resistor 3 Prong          |      |  |  |  |  |  |  |
| 13   | 11             | 1                 | 1 | 03-14013             | Preset Thermostat         |      |  |  |  |  |  |  |
| 14         2         2         05-50818         Heater Fitting           15         1         1         07-00913         Heat/Cool Coil           16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Val   | 12             | 1                 | 1 | 04-15004             | Block Expansion Valve     |      |  |  |  |  |  |  |
| 15   | 13             | 2                 | 2 | 05-00301             | 90 Degree Heater Fitting  |      |  |  |  |  |  |  |
| 16         4         4         09-04000         Hose Clamp #6/#8           17         2         2         09-50004         #8 MIO Bulkhead w Jam Nut           18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 14             | 2                 | 2 | 05-50818             | Heater Fitting            |      |  |  |  |  |  |  |
| 17 2 2 09-50004 #8 MIO Bulkhead w Jam Nut  18, 19 2 2 10-00058 5/8" Heater Hose 20 1 1 12-00400 Wire Harness 1 21 1 1 12-50420 Face Plate - Heat/Cool 22 1 1 12-50421 Face Plate - Air Increase 23 1 1 40-00002 Housing 24 1 1 40-00003 Intake Filter 25 2 2 40-00004 Mounting Leg 26 1 1 40-00005 TOP MOTOR MOUNT 27 1 1 40-00015 Blower Lid 28 1 1 40-00016 Back Lid 29 1 1 50-50500 Expansion Valve Mnt Brkt  | 15             | 1                 | 1 | 07-00913             | Heat/Cool Coil            |      |  |  |  |  |  |  |
| Nut  | 16             | 4                 | 4 | 09-04000             | Hose Clamp #6/#8          |      |  |  |  |  |  |  |
| 18, 19         2         2         10-00058         5/8" Heater Hose           20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-0004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 17             | 2                 | 2 | 09-50004             | #8 MIO Bulkhead w Jam     |      |  |  |  |  |  |  |
| 20         1         1         12-00400         Wire Harness         1           21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-0004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt   |                |                   |   |                      | Nut                       |      |  |  |  |  |  |  |
| 21         1         1         12-50420         Face Plate - Heat/Cool           22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-0004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 18, 19         | 2                 | 2 | 10-00058             | 5/8" Heater Hose          |      |  |  |  |  |  |  |
| 22         1         1         12-50421         Face Plate - Air Increase           23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 20             | 1                 | 1 | 12-00400             | Wire Harness              | 1    |  |  |  |  |  |  |
| 23         1         1         40-00002         Housing           24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 21             | 1                 | 1 | 12-50420             | Face Plate - Heat/Cool    |      |  |  |  |  |  |  |
| 24         1         1         40-00003         Intake Filter           25         2         2         40-00004         Mounting Leg           26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 22             | 1                 | 1 | 12-50421             | Face Plate - Air Increase |      |  |  |  |  |  |  |
| 25 2 2 40-00004 Mounting Leg 26 1 1 40-00005 TOP MOTOR MOUNT 27 1 1 40-00015 Blower Lid 28 1 1 40-00016 Back Lid 29 1 1 50-50500 Expansion Valve Mnt Brkt  | 23             | 1                 | 1 | 40-00002             | Housing                   |      |  |  |  |  |  |  |
| 26         1         1         40-00005         TOP MOTOR MOUNT           27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt   | 24             | 1                 | 1 | 40-00003             | Intake Filter             |      |  |  |  |  |  |  |
| 27         1         1         40-00015         Blower Lid           28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt   | 25             | 2                 | 2 | 40-00004             | Mounting Leg              |      |  |  |  |  |  |  |
| 28         1         1         40-00016         Back Lid           29         1         1         50-50500         Expansion Valve Mnt Brkt  | 26             | 1                 | 1 | 40-00005             | TOP MOTOR MOUNT           |      |  |  |  |  |  |  |
| 29 1 1 50-50500 Expansion Valve Mnt Brkt   | 27             | 1                 | 1 | 40-00015             | Blower Lid                |      |  |  |  |  |  |  |
|  | 28             | 1                 | 1 | 40-00016             | Back Lid                  |      |  |  |  |  |  |  |
| 30 Note 1 Not Shown  | 29             | 1                 | 1 | 50-50500             | Expansion Valve Mnt Brkt  |      |  |  |  |  |  |  |
|  | 30             |                   |   | Note 1               | Not Shown                 |      |  |  |  |  |  |  |

| BTU'S<br>HEAT | BTU'S<br>COOL | AIR<br>FLOW | HEIGHT | WIDTH | DEPTH | WEIGHT | REMOTE<br>HARNESS |       | CURRENT DRAW            | DTAC NO. |
|---------------|---------------|-------------|--------|-------|-------|--------|-------------------|-------|-------------------------|----------|
| 26,000        | 26,000        | 405 CFM     | 7.5"   | 18"   | 17.5" | 30 LBS | Y                 | 1-12V | 22.5 AMPS @ 13.6<br>VDC | 402-12   |
| "             | "             | "           | "      | "     | "     | "      | "                 | 1-24V | 15 AMPS @ 27 VDC        | 402-24   |