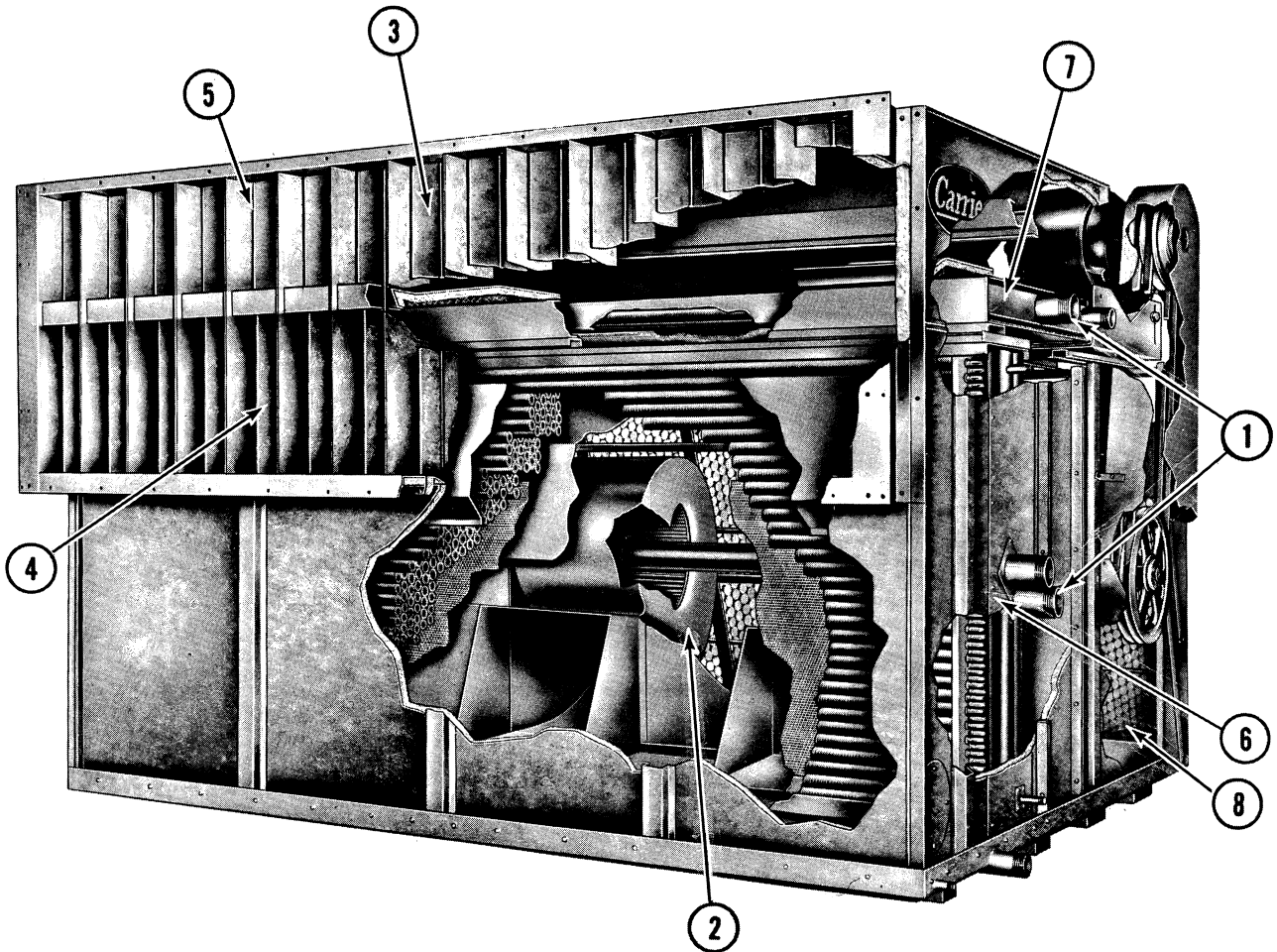






# WEATHERMAKER

# 39W

## SERVICE PARTS LIST 39W WEATHERMAKER

| ITEM NO.                                                                                       | PART NAME                                                           | LDC | REPLACEMENT PART NUMBER | 39W USAGE |    |    |    |      |    |    |    |      |    |    |  |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|-------------------------|-----------|----|----|----|------|----|----|----|------|----|----|--|
|                                                                                                |                                                                     |     |                         | 7         | 8  | 9  | 10 | 10.5 | 11 | 12 | 13 | 13.5 | 14 |    |  |
| COIL GROUP                                                                                     |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| 1                                                                                              | For Cooling and Heating Coils part numbers see 28G Coil Parts List. |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| DISTRIBUTOR NOZZLE GROUP                                                                       |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| For Direct Expansion Coil standard and alternate Distributor Nozzles, see 28G Coil Parts List. |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| COMBINATION MIXING BOX & FILTER ASSEMBLY                                                       |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| For replacement parts see 39AC Parts List.                                                     |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| FAN SECTION                                                                                    |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| 2                                                                                              | For replacement parts see 27AC Fan Section Parts List.              |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| DAMPER SECTION                                                                                 |                                                                     |     |                         |           |    |    |    |      |    |    |    |      |    |    |  |
| 3                                                                                              | Damper Blade - Upper Hot Air                                        | NS  | 39W7-1663               | 7         |    |    |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W9-1663               |           | 7  | 10 |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W10-1663              |           |    |    | 11 | 14   | 14 |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W9-1673               |           |    |    |    |      |    | 14 |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W13-1663              |           |    |    |    |      |    |    | 14 |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W14-1663              |           |    |    |    |      |    |    |    |      | 14 | 14 |  |
| 4                                                                                              | Damper Blade - Lower Cold Air                                       | NS  | 39W9-1663               | 7         |    |    |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W9-1673               |           | 7  | 10 |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W10-1673              |           |    |    | 11 | 14   | 14 |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W12-1673              |           |    |    |    |      |    | 14 |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W13-1673              |           |    |    |    |      |    |    | 14 |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W14-1673              |           |    |    |    |      |    |    |    |      | 14 | 14 |  |
| 5                                                                                              | Damper Shaft                                                        | NS  | 39W7-1762               | 7         |    |    |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W9-1762               |           | 7  | 10 |    |      |    |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W10-1762              |           |    |    | 11 | 14   | 14 |    |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W12-1762              |           |    |    |    |      |    | 14 |    |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W13-1762              |           |    |    |    |      |    |    | 14 |      |    |    |  |
|                                                                                                |                                                                     | NS  | 39W14-1762              |           |    |    |    |      |    |    |    |      | 14 | 14 |  |
| NS                                                                                             | Bearing Cap                                                         | NS  | 9Q2-2481                | 14        | 14 | 20 | 22 | 28   | 28 | 28 | 28 | 28   | 28 |    |  |
| NS                                                                                             | Bearing, Flanged (1/2" Nylon)                                       | PT  | KA56RA-022              | 14        | 14 | 20 | 22 | 28   | 28 | 28 | 28 | 28   | 28 |    |  |
| NS                                                                                             | Bearing, Radial Ball (Steel)                                        | NS  | KT01KZ-050              | 14        | 14 | 20 | 22 | 28   | 28 | 28 | 28 | 28   | 28 |    |  |
| NS                                                                                             | Clevis Pin                                                          | AC  | AX16AU-257              | 7         | 7  | 10 | 11 | 14   | 14 | 14 | 14 | 14   | 14 |    |  |
| NS                                                                                             | Damper Lever                                                        | AC  | 39W7-1371               | 7         | 7  | 10 | 11 | 14   | 14 | 14 | 14 | 14   | 14 |    |  |



# WEATHERMAKER

# 39W

| ITEM<br>NO. | PART NAME | LDC | REPLACEMENT<br>PART NUMBER | 39W USAGE |   |   |    |      |    |    |    |      |    |  |
|-------------|-----------|-----|----------------------------|-----------|---|---|----|------|----|----|----|------|----|--|
|             |           |     |                            | 7         | 8 | 9 | 10 | 10.5 | 11 | 12 | 13 | 13.5 | 14 |  |

## COIL COVER PLATES - (COOLING)

|                                                                                                                                                                                                                                                                |                                                                                    |    |             |   |   |   |   |   |   |   |   |   |   |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----|-------------|---|---|---|---|---|---|---|---|---|---|--|
| NOTE: The Coil Cover Plates for 8 Row DX & Min. & Max. Circuit Water Coils are the Cover Plates used on Units Produced after December 1964. In Order to use these Cover Plates on Units Produced Prior to December 1964 the Mounting Holes must be Re-located. |                                                                                    |    |             |   |   |   |   |   |   |   |   |   |   |  |
| 6                                                                                                                                                                                                                                                              | Header Cover Plates<br>DX Coil 4 & 6 Row - R.H. & L.H.                             | NS | 39W7-513    | 1 |   |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W8-513    |   | 1 |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                | DX Coil 4 & 6 Row - R.H.                                                           | NS | 39W9-513    |   |   | 1 |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W10-513   |   |   |   | 1 |   | 1 |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-513  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-513   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-513   |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-513  |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                | DX Coil 4 & 6 Row - L.H.                                                           | NS | 39W14-513   |   |   |   |   |   |   |   |   |   | 1 |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-597  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-503   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-503   |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-503  |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W14-503   |   |   |   |   |   |   |   |   |   | 1 |  |
| 6                                                                                                                                                                                                                                                              | Header Cover Plates<br>DX Coil 8 Row - R.H. & L.H.                                 | NS | 39W7-377    | 1 |   |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W8-377    |   | 1 |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                | DX Coil 8 Row - R.H.                                                               | NS | 39W9-377    |   |   | 1 |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W10-377   |   |   |   | 1 |   | 1 |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-377  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-387   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-A744  |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-A744 |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                | DX Coil 8 Row - L.H.                                                               | NS | 39W14-A744  |   |   |   |   |   |   |   |   |   | 1 |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-607  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-377   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-A734  |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-A734 |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W14-A734  |   |   |   |   |   |   |   |   |   | 1 |  |
| 6                                                                                                                                                                                                                                                              | Header Cover Plates<br>Water Coil - 4 & 6 Row<br>Min. & Max. Circuit - R.H. & L.H. | NS | 39W7-527    | 1 |   |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W9-527    |   | 1 | 1 |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W10-527   |   |   |   | 1 |   | 1 |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-527  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-527   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-527   |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-527  |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W14-527   |   |   |   |   |   |   |   |   |   | 1 |  |
| 6                                                                                                                                                                                                                                                              | Heater Cover Plates<br>Water Coil - 8 Row<br>Min. Circuit - R.H. & L.H.            | NS | 39W7-547    | 1 |   |   |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W9-547    |   | 1 | 1 |   |   |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W10-547   |   |   |   | 1 |   | 1 |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W105-547  |   |   |   |   | 1 |   |   |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W12-547   |   |   |   |   |   |   | 1 |   |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W13-547   |   |   |   |   |   |   |   | 1 |   |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W135-547  |   |   |   |   |   |   |   |   | 1 |   |  |
|                                                                                                                                                                                                                                                                |                                                                                    | NS | 39W14-547   |   |   |   |   |   |   |   |   |   | 1 |  |



# WEATHERMAKER

# 39W

| ITEM NO. | PART NAME | LDC | REPLACEMENT PART NUMBER | 39W USAGE |   |   |    |      |    |    |    |      |    |
|----------|-----------|-----|-------------------------|-----------|---|---|----|------|----|----|----|------|----|
|          |           |     |                         | 7         | 8 | 9 | 10 | 10.5 | 11 | 12 | 13 | 13.5 | 14 |

## COIL COVER PLATES - (COOLING) CONT'D.

|    |                                                                         |    |            |   |   |   |   |   |   |   |   |   |   |
|----|-------------------------------------------------------------------------|----|------------|---|---|---|---|---|---|---|---|---|---|
| 6  | Header Cover Plates<br>Water Coil - 8 Row<br>Max. Circuit - R.H. & L.H. | NS | 39W7-537   | 1 |   |   |   |   |   |   |   |   |   |
|    |                                                                         | NS | 39W9-537   |   | 1 | 1 |   |   |   |   |   |   |   |
|    |                                                                         | NS | 39W10-537  |   |   |   | 1 |   | 1 |   |   |   |   |
|    |                                                                         | NS | 39W105-537 |   |   |   |   | 1 |   |   |   |   |   |
|    |                                                                         | NS | 39W12-537  |   |   |   |   |   |   | 1 |   |   |   |
|    |                                                                         | NS | 39W13-537  |   |   |   |   |   |   |   | 1 |   |   |
|    |                                                                         | NS | 39W135-537 |   |   |   |   |   |   |   |   | 1 |   |
|    |                                                                         | NS | 39W14-537  |   |   |   |   |   |   |   |   |   | 1 |
| NS | Blank Cover Plates<br>DX & Water Coil                                   | NS | 39W7-587   | 1 |   |   |   |   |   |   |   |   |   |
|    |                                                                         | NS | 39W9-587   |   | 1 | 1 |   |   |   |   |   |   |   |
|    |                                                                         | NS | 39W10-587  |   |   |   | 1 | 1 | 1 |   |   |   |   |
|    |                                                                         | NS | 39W12-587  |   |   |   |   |   |   | 1 |   |   |   |
|    |                                                                         | NS | 39W13-587  |   |   |   |   |   |   |   | 1 |   |   |
|    |                                                                         | NS | 39W14-587  |   |   |   |   |   |   |   |   | 1 | 1 |

## COIL COVER PLATES (HEATING)

|    |                                                |    |           |   |   |   |   |   |   |   |   |   |   |
|----|------------------------------------------------|----|-----------|---|---|---|---|---|---|---|---|---|---|
| 7  | Header Cover Plates<br>Steam or Hot Water Coil | NS | 39W7-333  | 1 |   |   |   |   |   |   |   |   |   |
|    |                                                | NS | 39W9-333  |   | 1 | 1 |   |   |   |   |   |   |   |
|    |                                                | NS | 39W10-333 |   |   |   | 1 | 1 | 1 |   |   |   |   |
|    |                                                | NS | 39W12-343 |   |   |   |   |   |   | 1 |   |   |   |
|    |                                                | NS | 39W13-343 |   |   |   |   |   |   |   | 1 |   |   |
|    |                                                | NS | 39W14-343 |   |   |   |   |   |   |   |   | 1 | 1 |
| 7  | Header Cover Plates<br>Non-Freeze Coil         | NS | 39W7-573  | 1 |   |   |   |   |   |   |   |   |   |
|    |                                                | NS | 39W8-573  |   | 1 | 1 |   |   |   |   |   |   |   |
|    |                                                | NS | 39W10-573 |   |   |   | 1 | 1 | 1 |   |   |   |   |
|    |                                                | NS | 39W12-573 |   |   |   |   |   |   | 1 |   |   |   |
|    |                                                | NS | 39W13-573 |   |   |   |   |   |   |   | 1 |   |   |
|    |                                                | NS | 39W14-573 |   |   |   |   |   |   |   |   | 1 | 1 |
| NS | Blank Cover Plates<br>All Heating Coils        | NS | 39W7-343  | 1 |   |   |   |   |   |   |   |   |   |
|    |                                                | NS | 39W9-343  |   | 1 | 1 |   |   |   |   |   |   |   |
|    |                                                | NS | 39W10-343 |   |   |   | 1 | 1 | 1 |   |   |   |   |
|    |                                                | NS | 39W12-333 |   |   |   |   |   |   | 1 |   |   |   |
|    |                                                | NS | 39W13-333 |   |   |   |   |   |   |   | 1 |   |   |
|    |                                                | NS | 39W14-333 |   |   |   |   |   |   |   |   | 1 | 1 |

## FILTER SECTION (LOW VELOCITY)

|   |                                                                                   |    |  |   |   |   |    |    |    |  |    |    |  |
|---|-----------------------------------------------------------------------------------|----|--|---|---|---|----|----|----|--|----|----|--|
| 8 | Filter (Low Velocity)<br>16 x 20 x 2<br>16 x 25 x 2<br>20 x 25 x 2<br>20 x 20 x 2 | AP |  |   |   |   |    |    |    |  |    |    |  |
|   |                                                                                   | CD |  | 8 | 8 | 5 |    |    |    |  |    |    |  |
|   |                                                                                   | CD |  |   |   | 5 | 4  |    |    |  |    |    |  |
|   |                                                                                   | CD |  |   |   |   | 12 | 12 | 12 |  | 18 | 18 |  |
|   |                                                                                   | CD |  |   |   |   |    | 6  | 24 |  | 12 | 12 |  |

## FILTER SECTION (HIGH VELOCITY)

|   |                                                                                    |    |  |   |   |   |   |   |   |    |    |    |  |
|---|------------------------------------------------------------------------------------|----|--|---|---|---|---|---|---|----|----|----|--|
| 8 | Filter (High Velocity)<br>16 x 20 x 2<br>16 x 25 x 2<br>20 x 20 x 2<br>20 x 25 x 2 | AP |  |   |   |   |   |   |   |    |    |    |  |
|   |                                                                                    | CD |  |   | 6 | 8 |   | 6 | 6 |    |    |    |  |
|   |                                                                                    | CD |  | 4 |   |   |   |   |   |    |    |    |  |
|   |                                                                                    | CD |  |   |   | 8 | 6 | 6 |   | 12 | 24 | 24 |  |
|   |                                                                                    | CD |  |   |   |   |   |   |   | 12 | 6  |    |  |



# WEATHERMAKER

# 39W

| ITEM<br>NO. | PART NAME | LDC | REPLACEMENT<br>PART NUMBER | 39W USAGE |   |   |    |      |    |    |    |      |    |  |
|-------------|-----------|-----|----------------------------|-----------|---|---|----|------|----|----|----|------|----|--|
|             |           |     |                            | 7         | 8 | 9 | 10 | 10.5 | 11 | 12 | 13 | 13.5 | 14 |  |

## FILTER SECTION (VERTICAL HIGH VELOCITY)

|   |                                                                     |                      |  |   |   |   |   |    |    |    |    |    |    |
|---|---------------------------------------------------------------------|----------------------|--|---|---|---|---|----|----|----|----|----|----|
| 8 | Filter (High Velocity)<br>16 x 20 x 2<br>20 x 20 x 2<br>20 x 25 x 2 | AP<br>CD<br>CD<br>CD |  | 3 | 6 | 8 | 8 | 12 | 12 | 12 | 12 | 18 | 18 |
|---|---------------------------------------------------------------------|----------------------|--|---|---|---|---|----|----|----|----|----|----|

## HUMIDIFIER GROUP

|    |                                                                                                                                                                         |                      |                                                    |   |   |   |   |   |   |   |   |   |   |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------|---|---|---|---|---|---|---|---|---|---|
| NS | Pan Humidifier                                                                                                                                                          | NS<br>NS<br>NS<br>NS | 39W7-B388<br>39W9-B388<br>39W10-B388<br>39W11-B388 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
|    | Each Includes:<br>Float Valve (See Note Below)                                                                                                                          |                      |                                                    |   |   |   |   |   |   |   |   |   |   |
|    | NOTE: On Units Produced Prior to August 1960<br>use:<br>Float Valve (1) EC12RW-150* AC<br>On Units Produced After August 1960<br>use:<br>Float Valve (1) EC12RW-150. AC |                      |                                                    |   |   |   |   |   |   |   |   |   |   |
|    | * 1/2"-1 1/4 full coupling will be required.                                                                                                                            |                      |                                                    |   |   |   |   |   |   |   |   |   |   |