

# **YORK<sup>®</sup>**

**RENEWAL  
PARTS**

Supersedes: Form 150.05-RP (10E4-RP) Coded 460

769

Form 150.05-RP

**YORK HYDRALINE-HC SERIES**  
**WATER CHILLERS AND REMOTE AIR COOLED CONDENSERS**  
**MODELS HC3W, HC5W, HC3A, HC5A, 3RC, 5RC**

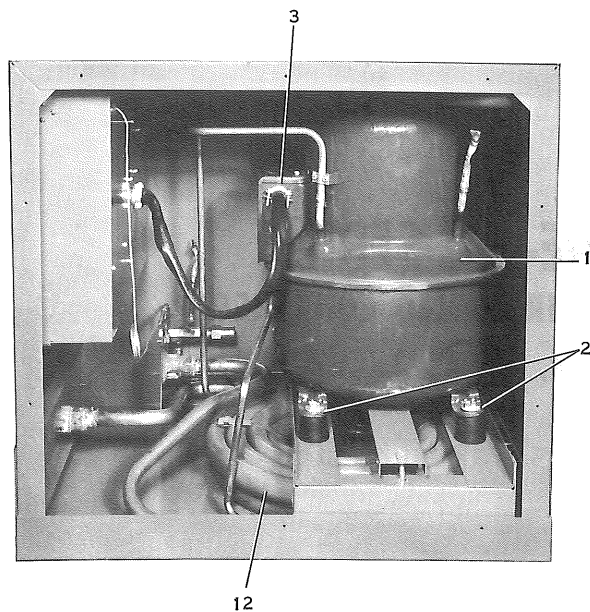


FIG. 1 — HC3W CHILLER UNIT

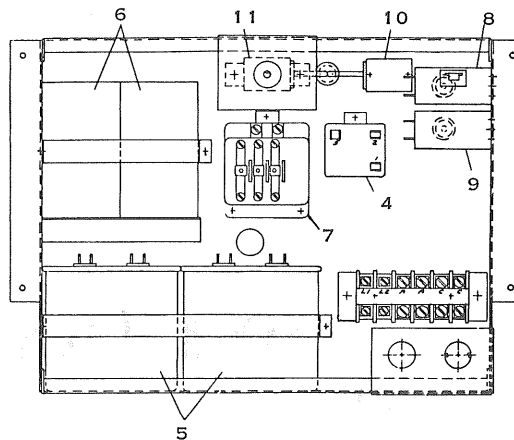


FIG. 2 — ELECTRICAL CONTROLS (230-1-60)

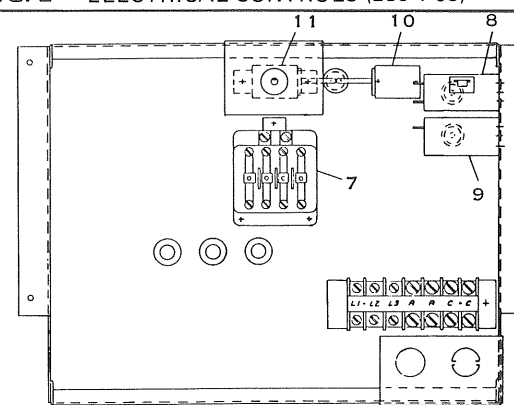
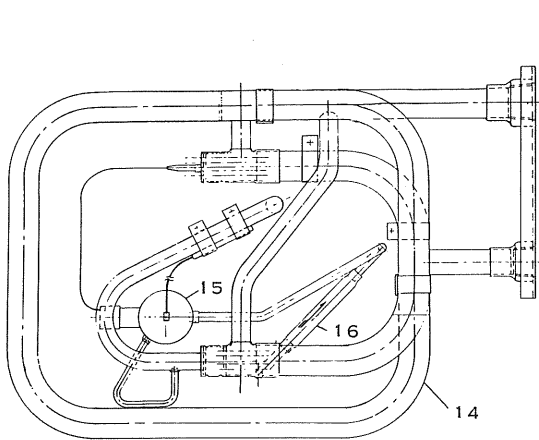


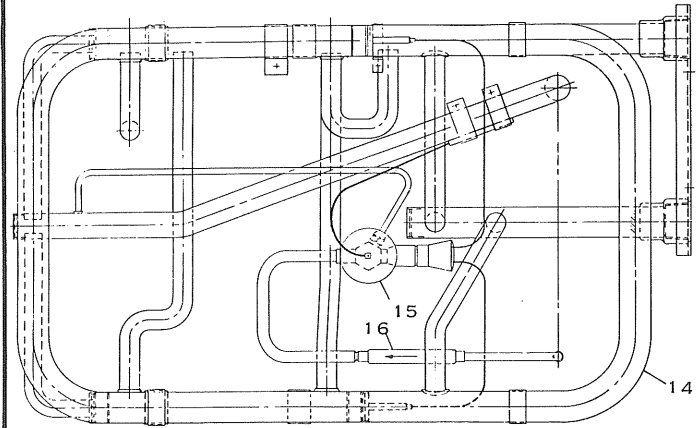
FIG. 3 — ELECTRICAL CONTROLS (208/220-3-60)

| Item | Description                                       | Model |           |       |           |       |           |       |           |
|------|---------------------------------------------------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
|      |                                                   | HC3A  |           | HC3W  |           | HC5A  |           | HC5W  |           |
|      |                                                   | Quan. | Part No.  | Quan. | Part No.  | Quan. | Part No.  | Quan. | Part No.  |
| 1    | Compressor<br>230-1-60<br>208/220-3-60            | 1     | 015-00667 | 1     | 015-00667 | 1     | 465-13143 | 1     | 465-20032 |
|      |                                                   | 1     | 015-00668 | 1     | 015-00668 | 1     | 465-20012 | 1     | 465-20034 |
| 2    | Isolators, Compressor<br>230-1-60<br>208/220-3-60 | 4     | 028-04246 | 4     | 028-04246 | 4     | 028-02502 | 4     | 028-02502 |
|      |                                                   | 4     | 028-04246 | 4     | 028-04246 | 4     | 028-02502 | 4     | 028-02502 |
| 3    | Protector, Motor<br>230-1-60<br>208/220-3-60      | 1     | 024-08897 | 1     | 024-08897 | 1     | 024-08116 | 1     | 024-08133 |
|      |                                                   | 2     | 024-09084 | 2     | 024-09084 | 2     | 024-08613 | 2     | 024-08806 |
| 4    | Relay, Start<br>230-1-60                          | 1     | 024-08832 | 1     | 024-08832 | 1     | 024-08887 | 1     | 024-08832 |
| 5    | Capacitor, Run<br>230-1-60                        | 2     | 024-07513 | 2     | 024-07513 | 2     | 024-07482 | 1     | 024-07513 |
|      |                                                   |       |           |       |           |       |           | 1     | 024-07482 |
| 6    | Capacitor, Start<br>230-1-60                      | 2     | 024-08164 | 2     | 024-08164 | 2     | 024-08164 | 2     | 024-08164 |
| 7    | Contactor<br>230-1-60<br>208/220-3-60             | 1     | 024-08121 | 1     | 024-08121 | 1     | 024-08121 | 1     | 024-08121 |
|      |                                                   | 1     | 024-08122 | 1     | 024-08122 | 1     | 024-08122 | 1     | 024-08122 |
| 8*   | Control, H. P.                                    | 1     | 025-09740 | 1     | 025-09276 | 1     | 025-09740 | 1     | 025-09276 |
| 9*   | Control, L. P.                                    | 1     | 025-09846 | 1     | 025-09846 | 1     | 025-09846 | 1     | 025-09846 |
| 10*  | Thermostat, Non-Freeze                            | 1     | 025-09390 | 1     | 025-09390 | 1     | 025-09390 | 1     | 025-09390 |
| 11*  | Thermostat, Operations                            | 1     | 025-09391 | 1     | 025-09391 | 1     | 025-09391 | 1     | 025-09391 |
| 12*  | Coil, Condenser                                   | —     | —         | 1     | 367-30243 | —     | —         | 1     | 367-31294 |

\*Note: Items 8, 9, 10, 11 & 12 Used on 230-1-60 & 208/220-3-60 Current

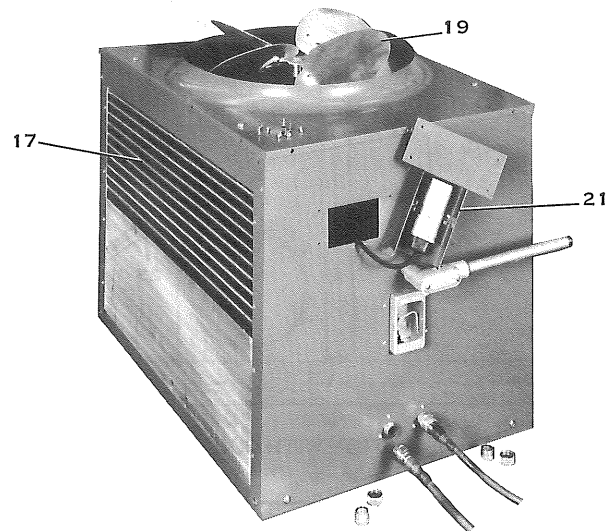


**FIG. 4 — HC3A EVAPORATOR WITH CONNECTIONS**



**FIG. 5 — HC5A EVAPORATOR WITH CONNECTIONS**

| Item | Description            | HC3A  |           | HC5A  |           |
|------|------------------------|-------|-----------|-------|-----------|
|      |                        | Quan. | Part No.  | Quan. | Part No.  |
| 13   | Evaporator With Conn.  | 1     | 367-33300 | 1     | 367-33937 |
| 14   | Coil                   | 1     | 367-30131 | 1     | 367-31200 |
| 15   | Valve With Distributor | 1     | 367-33290 | 1     | 367-33882 |
| 16   | Strainer, Liquid       | 1     | 029-08068 | 1     | 029-08068 |



**FIG. 6 — REMOTE CONDENSER UNIT**

| Item | Description     | 3RC   |               | 5RC   |               |
|------|-----------------|-------|---------------|-------|---------------|
|      |                 | Quan. | Part No.      | Quan. | Part No.      |
| 17   | Coil, Condenser | 2     | 362-44924 016 | 4     | 362-44924 017 |
| 18*  | Receiver        | 1     | 362-47305     | 1     | 362-47305     |
| 19   | Blade, Fan      | 1     | 026-10023     | 1     | 026-10149     |
| 20*  | Motor, Fan      | 1     | 024-08686     | 1     | 024-08686     |
| 21   | Capacitor, Run  | 1     | 024-10360     | 1     | 024-10360     |

\*Not Shown

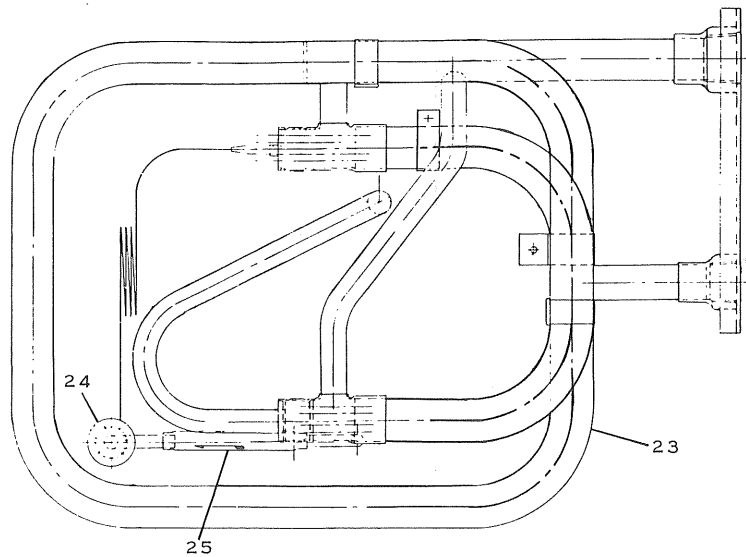


FIG. 7 — HC3W EVAPORATOR SECTION WITH CONNECTIONS

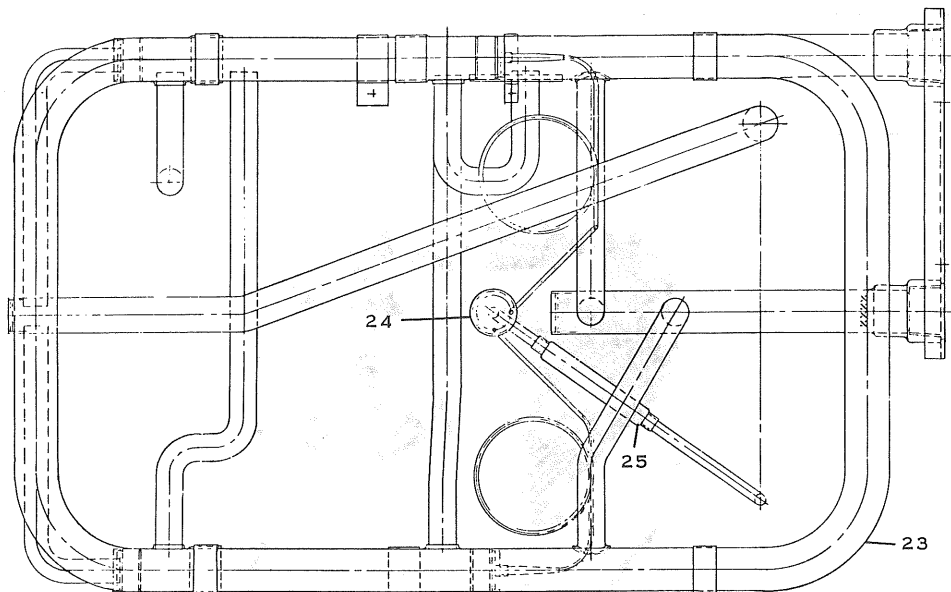


FIG. 8 — HC5W EVAPORATOR SECTION WITH CONNECTIONS

| Item | Description                   | HC3W  |           | HC5W  |           |
|------|-------------------------------|-------|-----------|-------|-----------|
|      |                               | Quan. | Part No.  | Quan. | Part No.  |
| 22   | Evaporator With Conn.         | 1     | 367-30138 | 1     | 367-31352 |
| 23   | Coil                          | 1     | 367-30131 | 1     | 367-31200 |
| 24   | Distributor, With Restrictors | 1     | 367-32457 | 1     | 367-33807 |
| 25   | Strainer, Liquid              | 1     | 029-08068 | 1     | 029-08068 |