



# HOSHIZAKI

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## Parts Manual

### Bottle Cooler Equipment

#### Models

CC50

CC65

CC80

CC95

CC50 S

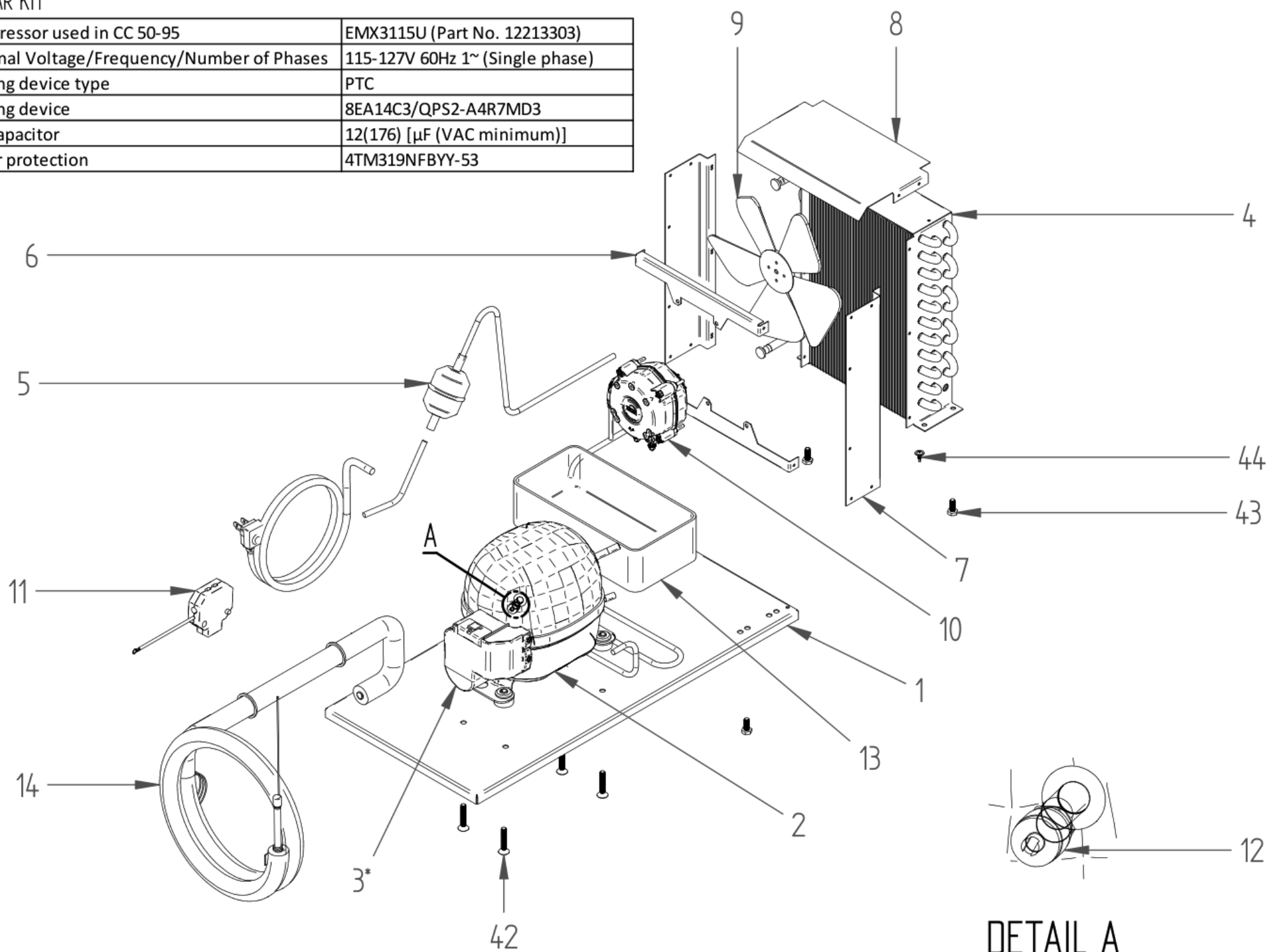
CC65 S

CC80 S

CC95 S

3\* STAR KIT

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| Compressor used in CC 50-95                | EMX3115U (Part No. 12213303)    |
| Nominal Voltage/Frequency/Number of Phases | 115-127V 60Hz 1~ (Single phase) |
| Starting device type                       | PTC                             |
| Starting device                            | 8EA14C3/QPS2-A4R7MD3            |
| Run capacitor                              | 12(176) [μF (VAC minimum)]      |
| Motor protection                           | 4TM319NFBYY-53                  |

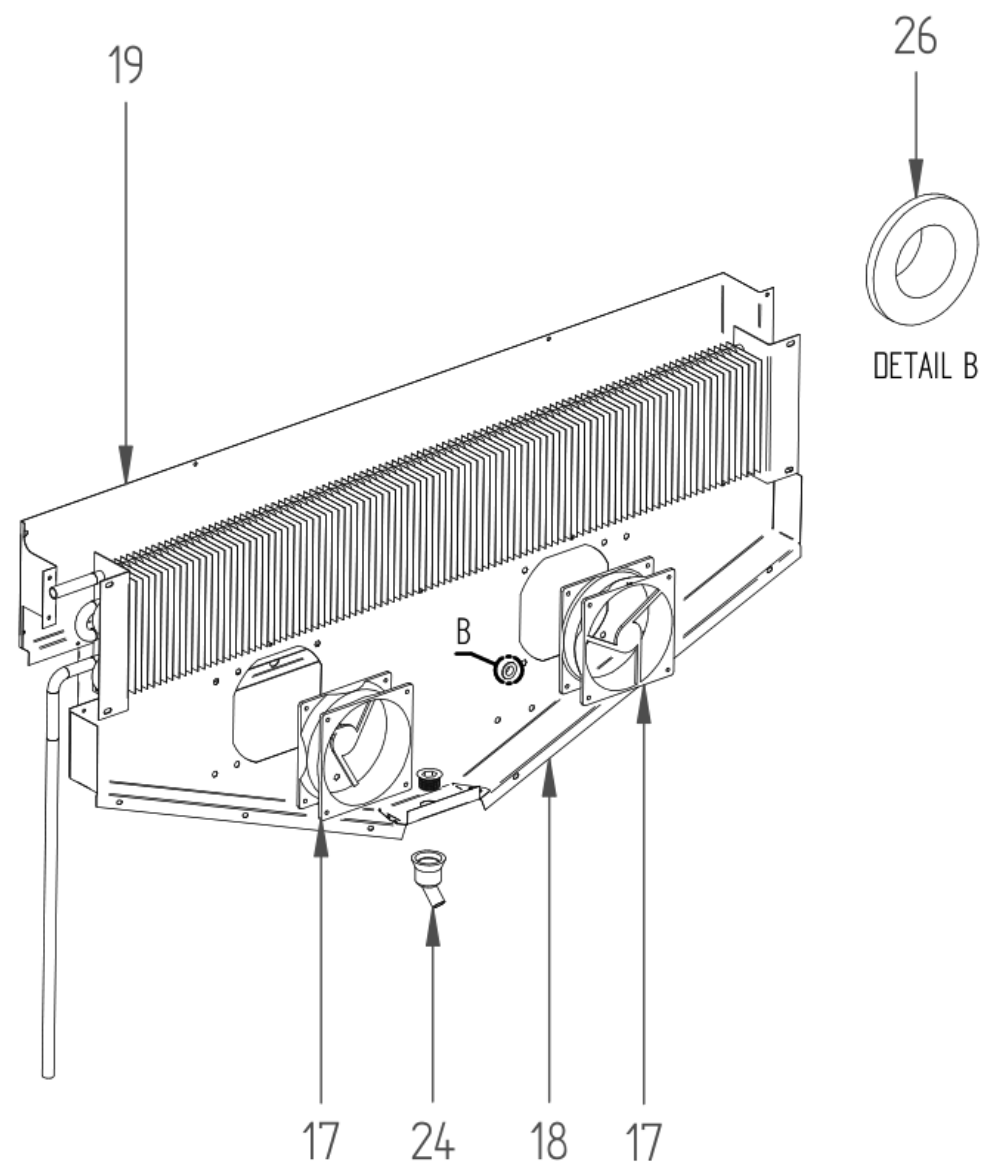
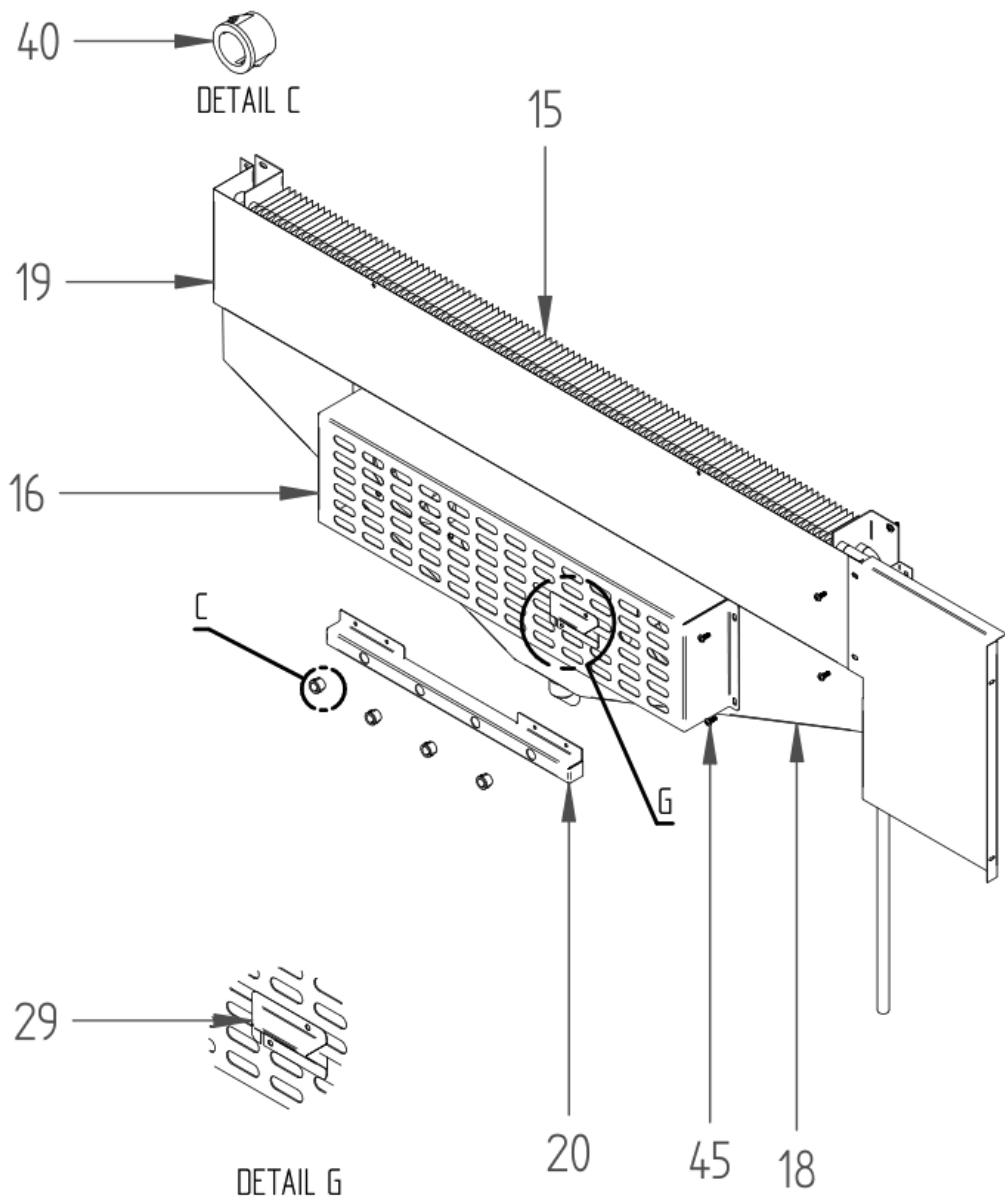


DETAIL A

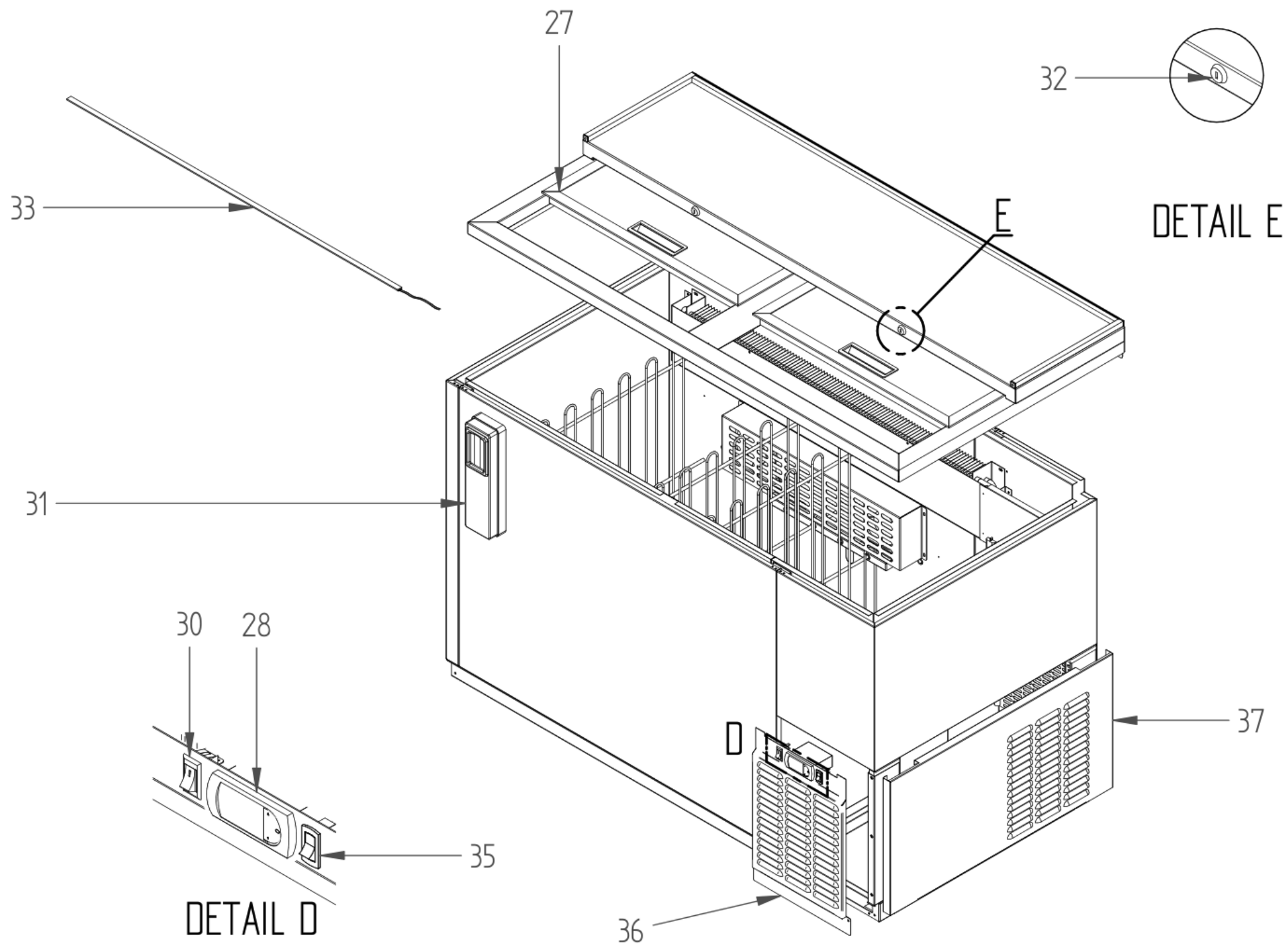
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|      |  |                |  |  |         |  |  |  |  |   |             |  |  |  |
| ZONE |  | CONDESING UNIT |  |  | DRAWING |  |  |  |  | 2 | CC 50_95 HC |  |  |  |

|      |           |              |       |       |       |       |         |         |         |            |            |            |       |  |
|------|-----------|--------------|-------|-------|-------|-------|---------|---------|---------|------------|------------|------------|-------|--|
|      |           |              |       |       |       |       |         |         |         |            |            |            |       |  |
|      |           |              |       |       |       | S     |         |         |         | RECOMENDED | ELIMINATED | INTRODUCED | NOTES |  |
| ITEM | REFERENCE | DENOMINATION | CC 50 | CC 65 | CC 80 | CC 95 | CC 50 S | CC 65 S | CC 80 S | CC 95 S    |            |            |       |  |

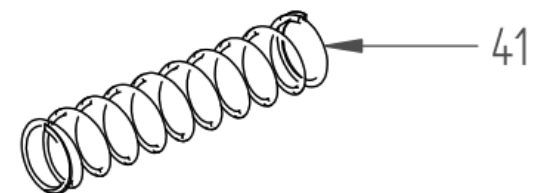
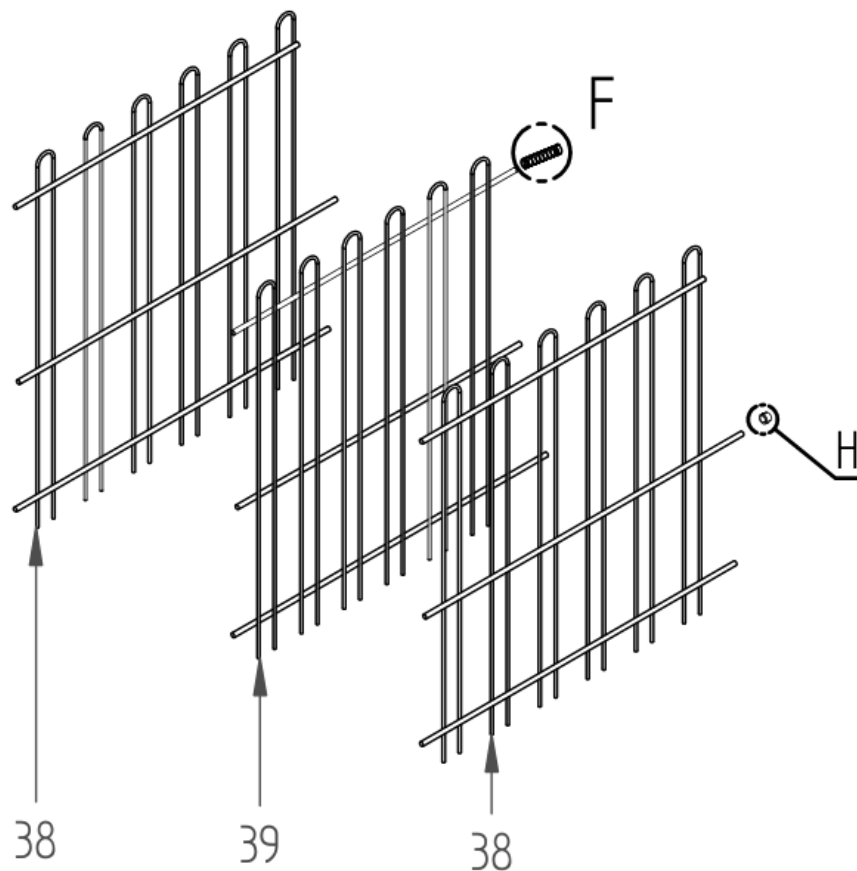
|                |          |                        |   |   |   |   |   |   |   |   |   |  |  |  |
|----------------|----------|------------------------|---|---|---|---|---|---|---|---|---|--|--|--|
| CONDESING UNIT |          |                        |   |   |   |   |   |   |   |   |   |  |  |  |
|                |          | CONDENSING UNIT        |   |   |   |   |   |   |   |   |   |  |  |  |
| 1              | 12195746 | DECK                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 2              | 12213303 | COMPRESSOR 115V        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | X |  |  |  |
| 3              | *        | START KIT              | - | - | - | - | - | - | - | - |   |  |  |  |
| 4              | 12190809 | CONDENSER              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 5              | 12188004 | FILTER                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 6              | 12195824 | FAN SUPPORT            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 7              | 12195825 | SIDE FAN SUPPORT       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 8              | 12195828 | TOP FAN SUPPORT        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 9              | 12190018 | FAN BLADE              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 10             | 12190510 | FAN                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | X |  |  |  |
| 11             | 12190610 | POWER CORD(SPIDER HUB) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 12             | 12037369 | SCHRADER VALVE         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 13             | 12189560 | AUTOMATIC DRAIN PAN    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |
| 14             | 11002865 | CAP TUBE               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |   |  |  |  |



| ZONE              |           | EVAPORATION UNITS    |       | DRAWING |       |       |         |         |         | 3       | CC 50_95 HC |            |            |            |       |
|-------------------|-----------|----------------------|-------|---------|-------|-------|---------|---------|---------|---------|-------------|------------|------------|------------|-------|
|                   |           |                      |       |         |       |       |         | S       |         |         |             | RECOMENDED | ELIMINATED | INTRODUCED | NOTES |
| ITEM              | REFERENCE | DENOMINATION         | CC 50 | CC 65   | CC 80 | CC 95 | CC 50 S | CC 65 S | CC 80 S | CC 95 S |             |            |            |            |       |
| EVAPORATION UNITS |           |                      |       |         |       |       |         |         |         |         |             |            |            |            |       |
|                   |           | EVAPORATION UNIT     |       |         |       |       |         |         |         |         |             |            |            |            |       |
| 15                | 12190774  | EVAPORATOR COIL      | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
| 16                | 12194232  | FAN GRID             | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
| 17                | 12191476  | FAN                  | 1     |         |       |       | 1       |         |         |         | X           |            |            |            |       |
| 18                | 12194615  | EVAPORATION TRAY     | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
| 19                | 12194618  | EVAPORATOR PROTECTOR | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
| 20                | 12194233  | GRID SUPPORT         | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
| 21                | 12189570  | GROMMET              | 1     |         |       |       | 1       |         |         |         |             |            |            |            |       |
|                   |           | EVAPORATION UNIT     |       |         |       |       |         |         |         |         |             |            |            |            |       |
| 15                | 12190778  | EVAPORATOR COIL      |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| 16                | 12194232  | FAN GRID             |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| 17                | 12191476  | FAN                  |       | 2       | 2     | 2     |         | 2       | 2       | 2       | X           |            |            |            |       |
| 18                | 12194234  | EVAPORATION TRAY     |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| 19                | 12194230  | EVAPORATOR PROTECTOR |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| 20                | 12194233  | GRID SUPPORT         |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| 21                | 12189570  | GROMMET              |       | 1       | 1     | 1     |         | 1       | 1       | 1       |             |            |            |            |       |
| DRAIN             |           |                      |       |         |       |       |         |         |         |         |             |            |            |            |       |
| 22                | 12190471  | DRAIN HOSE           | 2.42  | 2.57    | 2.84  | 2.9   | 2.42    | 2.57    | 2.84    | 2.9     |             |            |            |            |       |
| 23                | 12190460  | COUPLE FITTING       | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1       |             |            |            |            |       |
| 24                | 12191224  | DRAIN                | 2     | 2       | 2     | 2     | 2       | 2       | 2       | 2       |             |            |            |            |       |
| 25                | 12189956  | PLASTIC SEAL         | 2     | 2       | 2     | 2     | 2       | 2       | 2       | 2       |             |            |            |            |       |
| 26                | 12190036  | GROMMET              | 2     | 2       | 2     | 3     | 1       | 1       | 2       | 2       |             |            |            |            |       |



| ZONE                  |           | SEVERAL DEVICES        |       | DRAWING |       |       |         | 6       |         | CC 50_95 HC |            |  |            |  |       |  |
|-----------------------|-----------|------------------------|-------|---------|-------|-------|---------|---------|---------|-------------|------------|--|------------|--|-------|--|
|                       |           |                        |       |         |       |       |         | S       |         | RECOMENDED  | ELIMINATED |  | INTRODUCED |  | NOTES |  |
| ITEM                  | REFERENCE | DENOMINATION           | CC 50 | CC 65   | CC 80 | CC 95 | CC 50 S | CC 65 S | CC 80 S | CC 95 S     |            |  |            |  |       |  |
| DOORS & OTHERS        |           |                        |       |         |       |       |         |         |         |             |            |  |            |  |       |  |
| 27                    | 12201950  | DOOR 50"               | 2     |         |       |       | 2       |         |         |             |            |  |            |  |       |  |
|                       | 12201954  | DOOR 65"               |       | 2       |       |       |         | 2       |         |             |            |  |            |  |       |  |
|                       | 12201957  | DOOR 79"               |       |         | 3     |       |         |         | 3       |             |            |  |            |  |       |  |
|                       | 12203005  | DOOR 95"               |       |         |       | 3     |         |         |         | 3           |            |  |            |  |       |  |
| CONTROLLER & OTHER    |           |                        |       |         |       |       |         |         |         |             |            |  |            |  |       |  |
| 28                    | 12188079  | CAREL CONTROLLER       | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           | X          |  |            |  |       |  |
| 29                    | 12188080  | PROBE NTC030HP00 CAREL | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| 30                    | 12190513  | ROCKET SWITCH          | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| ACCESORIES / LIGHTING |           |                        |       |         |       |       |         |         |         |             |            |  |            |  |       |  |
| 31                    | 12190077  | CAP CATCHER            | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| 32                    | 12190864  | LOCK                   | 2     | 2       | 3     | 3     | 2       | 2       | 3       | 3           | X          |  |            |  |       |  |
| 33                    | 12190588  | LED LAMP 1M            | 1     |         |       |       | 1       |         |         |             |            |  |            |  |       |  |
|                       | 12190586  | LED LAMP 1.2M          |       | 1       |       |       |         | 1       |         |             |            |  |            |  |       |  |
|                       | 12190587  | LED LAMP 1.4M          |       |         | 1     | 1     |         |         | 1       | 1           |            |  |            |  |       |  |
| 34                    | 12190580  | DRIVER LED             | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| 35                    | 12037353  | LIGHT SWITCH           | 1     | 1       | 1     | 1     | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| PANELS                |           |                        |       |         |       |       |         |         |         |             |            |  |            |  |       |  |
| 36                    | 12250956  | FRONTAL PANEL          | 1     | 1       | 1     | 1     |         |         |         |             |            |  |            |  |       |  |
|                       | 12250959  | FRONTAL PANEL SS       |       |         |       |       | 1       | 1       | 1       | 1           |            |  |            |  |       |  |
| 37                    | 12196171  | SIDE PANEL             | 1     | 1       | 1     | 1     |         |         |         |             |            |  |            |  |       |  |
|                       | 12225215  | SIDE PANEL SS          |       |         |       |       | 1       | 1       | 1       | 1           |            |  |            |  |       |  |



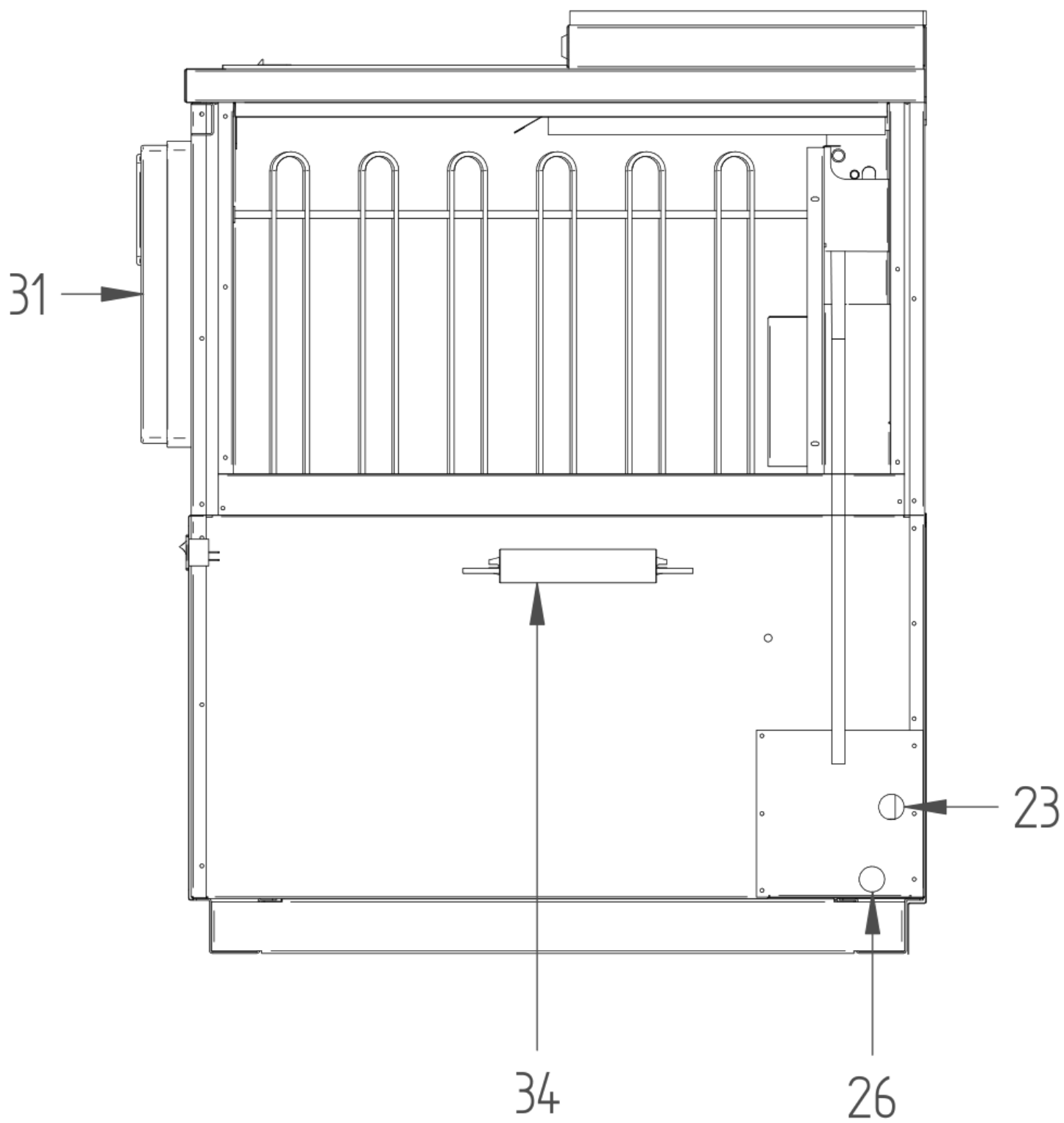
DETAIL F



DETAIL H

| ZONE | GRID | DRAWING | 8 | CC 50_95 HC |
|------|------|---------|---|-------------|
|------|------|---------|---|-------------|

|      |           |                 |       |       |       |       | S       |         |         |         | RECOMMENDED | ELIMINATED | INTRODUCED | NOTES |  |
|------|-----------|-----------------|-------|-------|-------|-------|---------|---------|---------|---------|-------------|------------|------------|-------|--|
| ITEM | REFERENCE | DENOMINATION    | CC 50 | CC 65 | CC 80 | CC 95 | CC 50 S | CC 65 S | CC 80 S | CC 95 S |             |            |            |       |  |
| GRID |           |                 |       |       |       |       |         |         |         |         |             |            |            |       |  |
| 38   | 12190664  | LEFT/RIGHT GRID | 2     | 3     | 6     | 6     | 2       | 3       | 6       | 6       |             |            |            |       |  |
| 39   | 12190665  | CENTRAL GRID    | 1     | 1     | 1     | 1     | 1       | 1       | 1       | 1       |             |            |            |       |  |
| 40   | 12189964  | PLASTIC GROMMET | 30    | 46    | 60    | 72    | 30      | 46      | 60      | 72      |             |            |            |       |  |
| 41   | 12190644  | SPRING          | 6     | 8     | 14    | 14    | 6       | 8       | 14      | 14      |             |            |            |       |  |



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|------|--|--------------|--|--|---------|--|--|--|--|---|-------------|--|--|--|
| ZONE |  | OTHERS/OTROS |  |  | DRAWING |  |  |  |  | 9 | CC 50_95 HC |  |  |  |
|------|--|--------------|--|--|---------|--|--|--|--|---|-------------|--|--|--|

|      |           |              |       |       |       |       |         |         |         |         |            |            |            |       |
|------|-----------|--------------|-------|-------|-------|-------|---------|---------|---------|---------|------------|------------|------------|-------|
|      |           |              |       |       |       |       | S       |         |         |         | RECOMENDED | ELIMINATED | INTRODUCED | NOTES |
| ITEM | REFERENCE | DENOMINATION | CC 50 | CC 65 | CC 80 | CC 95 | CC 50 S | CC 65 S | CC 80 S | CC 95 S |            |            |            |       |

|              |          |                    |    |    |    |    |    |    |    |    |  |  |  |  |
|--------------|----------|--------------------|----|----|----|----|----|----|----|----|--|--|--|--|
| OTHERS/OTROS |          |                    |    |    |    |    |    |    |    |    |  |  |  |  |
| 42           | 12191519 | SCREW M6x35        | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |  |  |  |  |
| 43           | 12191518 | SCREW ALLEN M6X16  | 6  | 6  | 6  | 6  | 6  | 6  | 6  | 6  |  |  |  |  |
| 44           | 12191506 | SCREW DRILL 8X1/2" | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |  |  |  |  |
| 45           | 12189582 | SCREW M4x10 SS     | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |  |  |  |  |

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