



# HOSHIZAKI

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## Parts Manual

## Back Bar Equipment

### Models

BB 59

BB 69

BB 80

BB 95

BB G 59

BB G 69

BB G 80

BB G 95

BB 59 S

BB 69 S

BB 80 S

BB 95 S

BB G 59 S

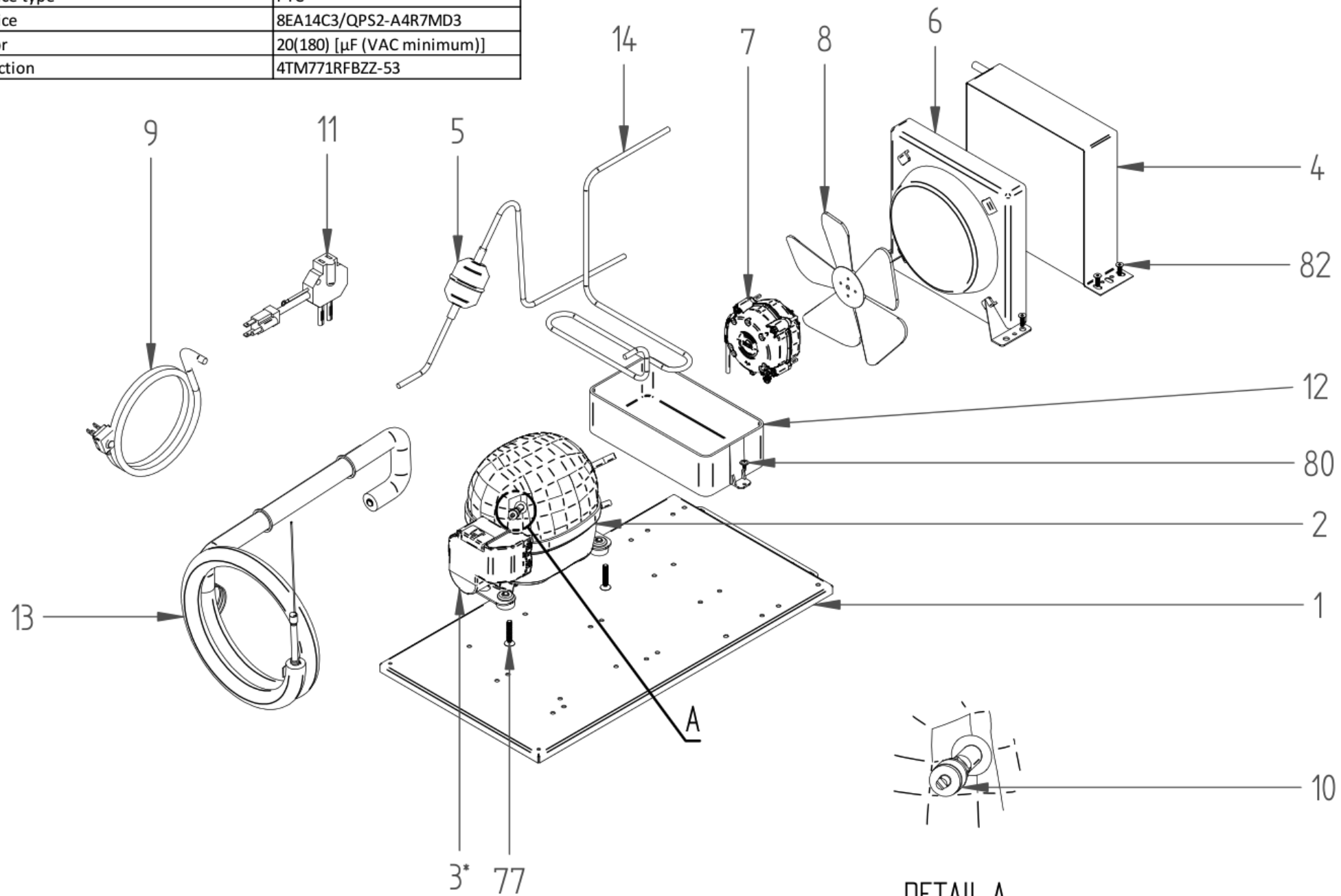
BB G 69 S

BB G 80 S

BB G 95 S

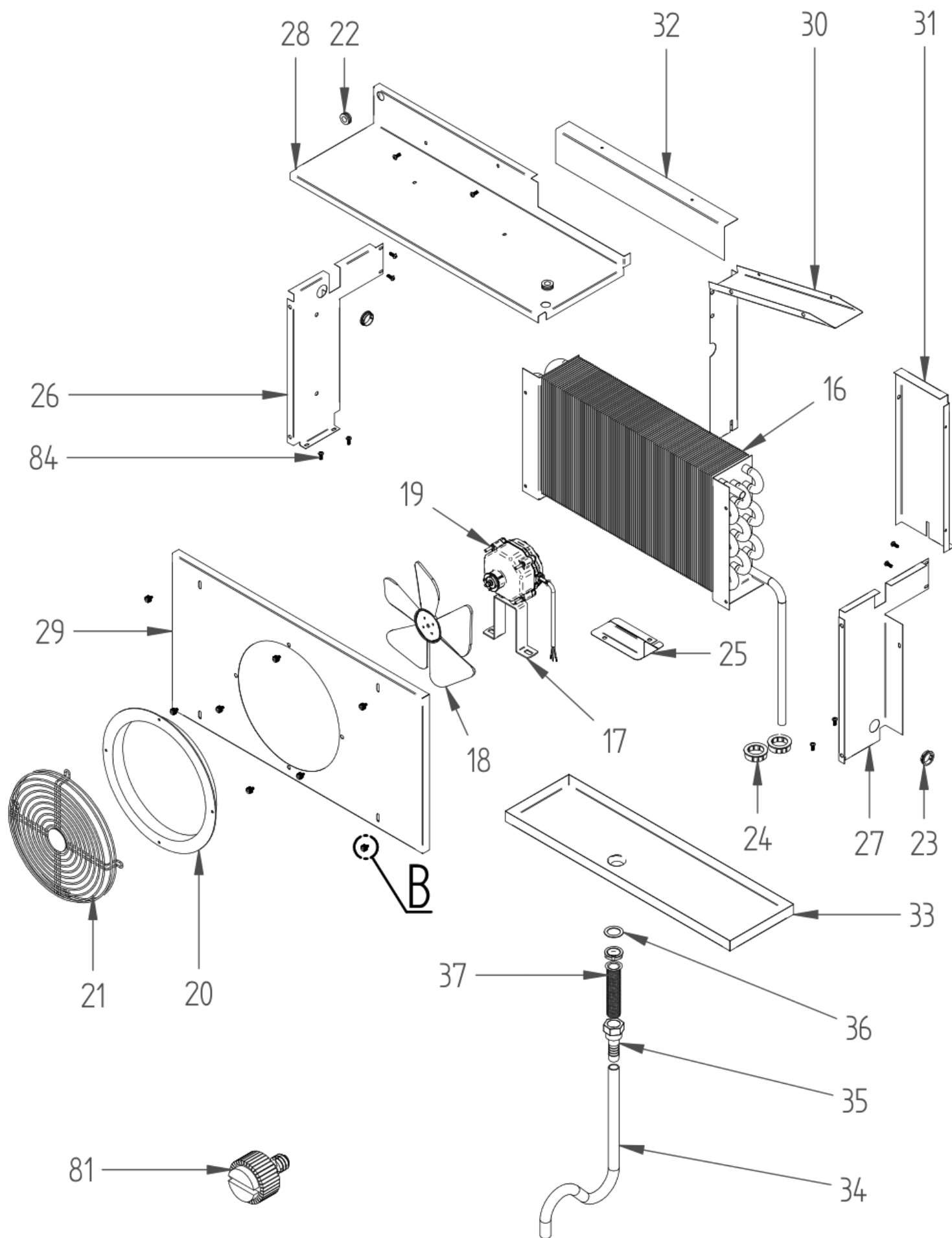
## 3\* STAR KIT

|                                            |                                  |
|--------------------------------------------|----------------------------------|
| Compressor used in BB 59-95 G              | EMC3130U (Part No. 12228006)     |
| Nominal Voltage/Frequency/Number of Phases | 115-127V 60Hz 1~ (Single phase)  |
| Starting device type                       | PTC                              |
| Starting device                            | 8EA14C3/QPS2-A4R7MD3             |
| Run capacitor                              | 20(180) [ $\mu$ F (VAC minimum)] |
| Motor protection                           | 4TM771RFBZZ-53                   |



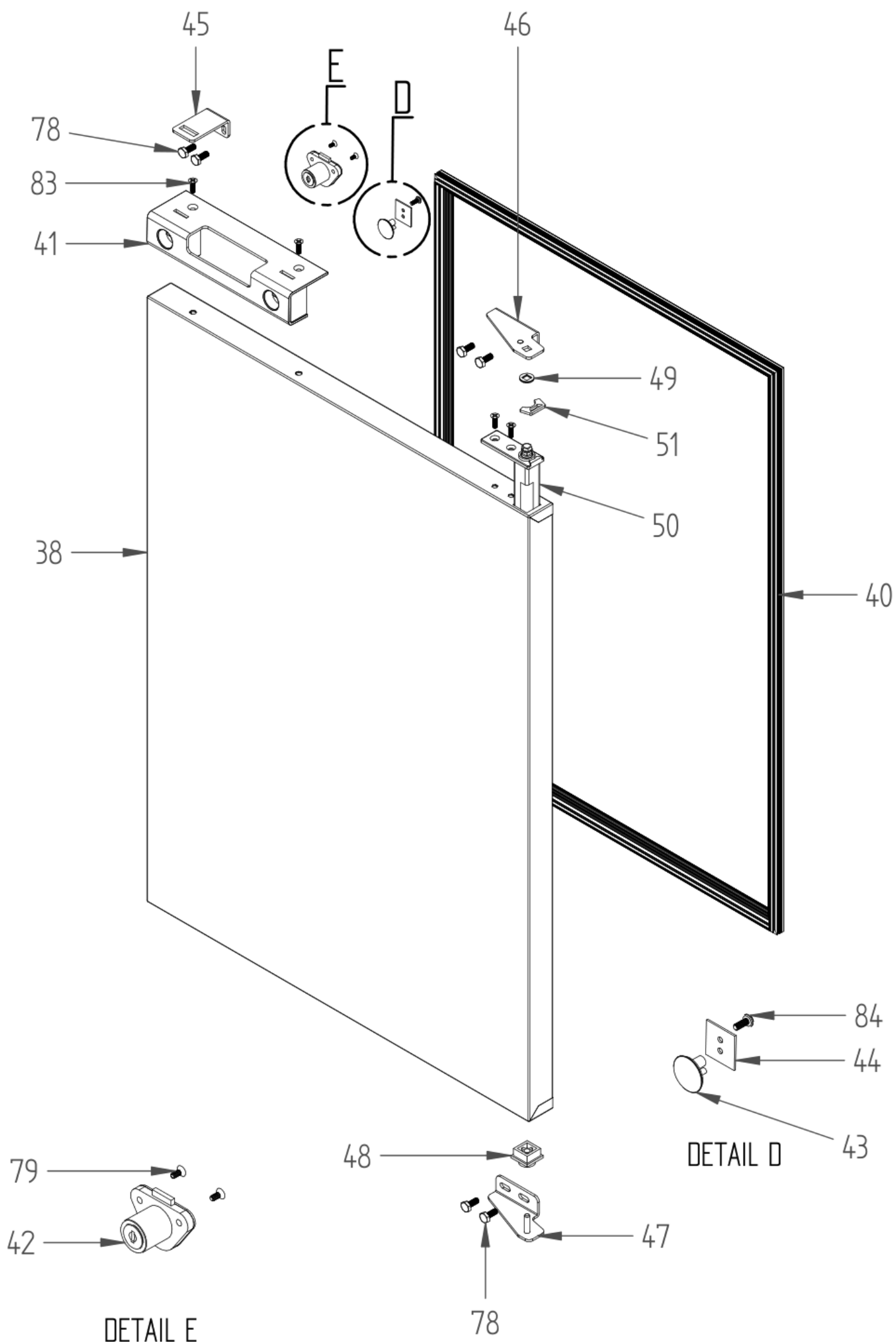
DETAIL A

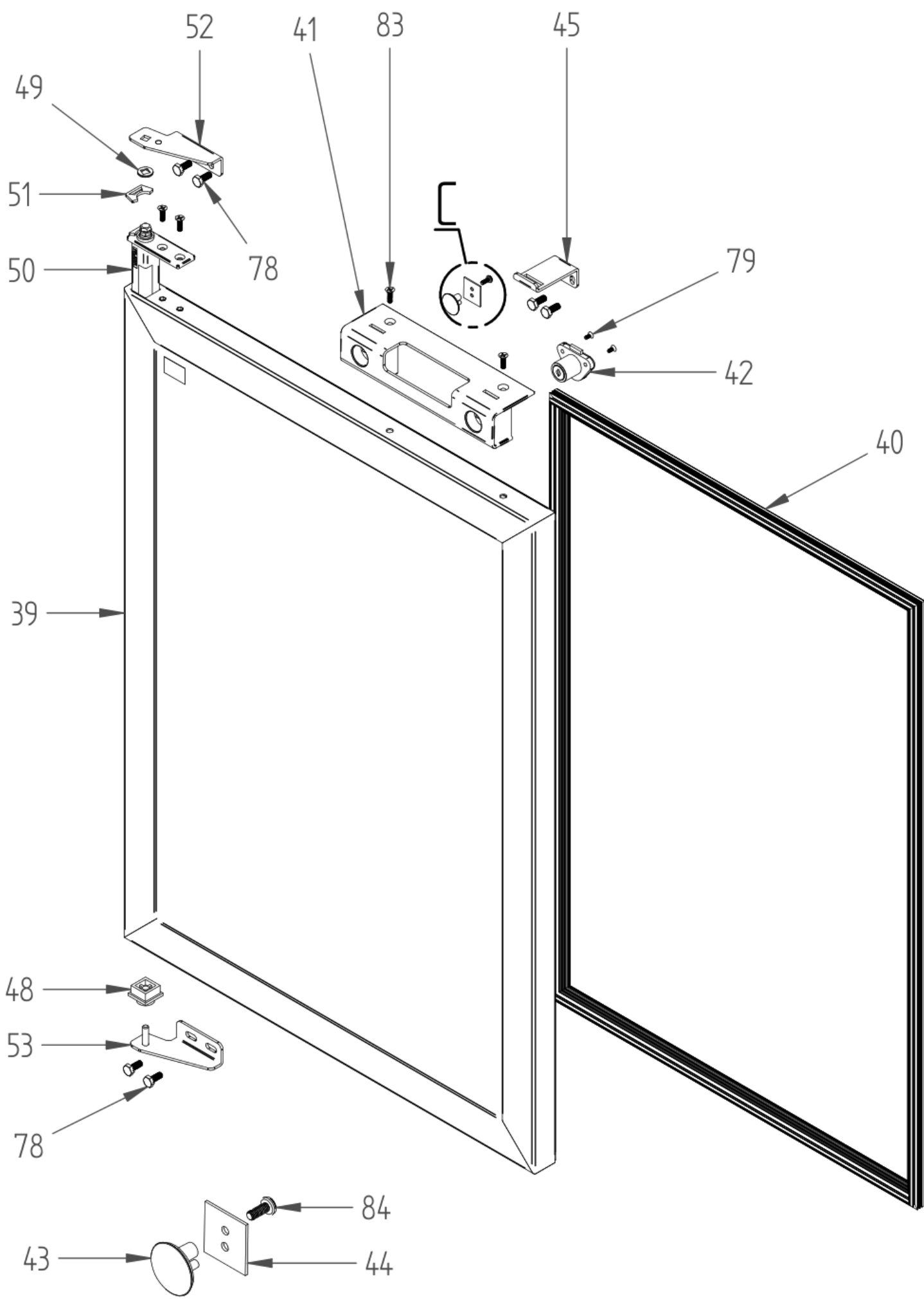
| ZONA/ZONE       |                         | CONDESING UNIT         |  |  |  | LAMINA/DRAWING |       |       |       |         |         |         |         |         |         |         |         | 2         | BB 59_95 HC |            |                         |                           |               |            |
|-----------------|-------------------------|------------------------|--|--|--|----------------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|------------|-------------------------|---------------------------|---------------|------------|
|                 |                         |                        |  |  |  |                |       |       |       | G       |         |         | S       |         |         | GS      |         |           |             | RECOMENDED | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |            |
| ITEM            | REFERENCIA<br>REFERENCE | DENOMINATION           |  |  |  | BB59           | BB 69 | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S | BB G 69 S   |            |                         |                           |               | BB G 80 S  |
| CONDENSING UNIT |                         |                        |  |  |  |                |       |       |       |         |         |         |         |         |         |         |         |           |             |            |                         |                           |               |            |
| 1               | 12195862                | CONDENSING UNIT        |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
|                 | 12257407                | COMPRESSOR 115V        |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               | 10/02/2020 |
| 2               | 12256474                | COMPRESSOR 115V        |  |  |  |                |       |       |       |         |         |         |         |         |         |         |         |           |             |            |                         | X                         | 10/02/2020    | 23/01/2020 |
|                 | 12228006                | COMPRESSOR 115V        |  |  |  |                |       |       |       |         |         |         |         |         |         |         |         |           |             |            |                         |                           | 23/01/2020    |            |
| 3               | *                       | START KIT              |  |  |  | -              | -     | -     | -     | -       | -       | -       | -       | -       | -       | -       | -       | -         | -           | -          | -                       |                           |               |            |
| 4               | 12190812                | CONDENSER              |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 5               | 12188004                | FILTER                 |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 6               | 12189983                | FAN SUPPORT            |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 7               | 12190510                | ELECTRONIC MOTOR       |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       | X                         |               |            |
| 8               | 12190018                | FAN BLADE              |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 9               | 12190608                | POWER CORD             |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 10              | 12037369                | SCHRADER VALVE         |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 11              | 12190610                | POWER CORD(SPIDER HUB) |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 12              | 12189560                | EVAPORATION TRAY       |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 13              | 12239998                | EXCHANGE               |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 14              | 12200322                | DISCHARGE LINE         |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1          | 1                       |                           |               |            |
| 15              | 11002866                | CAP TUBE               |  |  |  | 1.4            | 1.4   | 1.4   | 1.4   | 1.4     | 1.4     | 1.4     | 1.4     | 1.4     | 1.4     | 1.4     | 1.4     | 1.4       | 1.4         | 1.4        | 1.4                     |                           |               |            |



DETAIL B

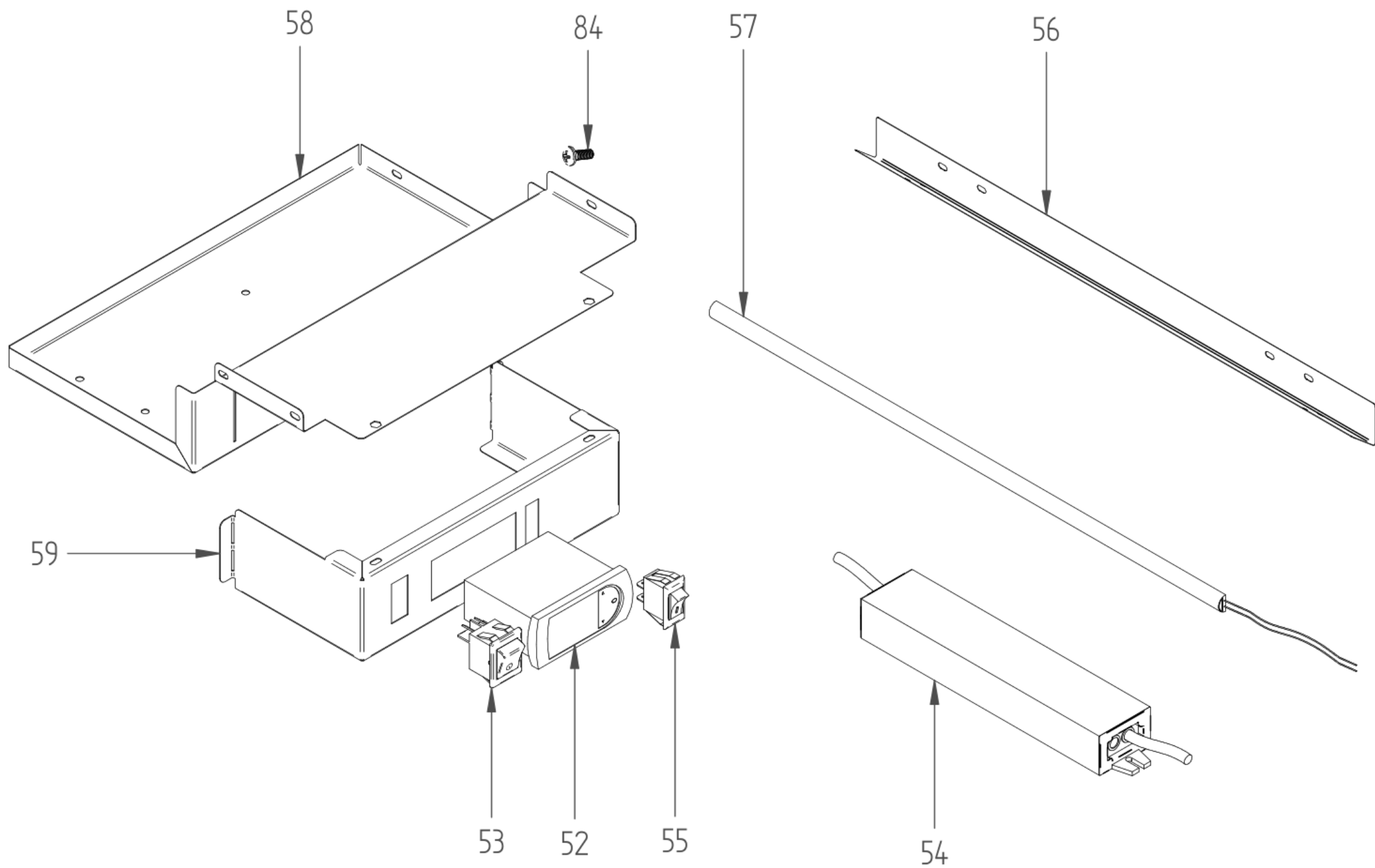
| ZONA/ZONE         |                         | EVAPORATION UNITS/DRAIN |   |   |   | LAMINA/DRAWING |       |       |       |         |         |         |         |         |         |         |         | 4         | BB 59_95 HC |                         |                           |               |
|-------------------|-------------------------|-------------------------|---|---|---|----------------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|-------------------------|---------------------------|---------------|
|                   |                         |                         |   |   |   |                |       |       |       | G       |         |         | S       |         |         | GS      |         |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |
| ITEM              | REFERENCIA<br>REFERENCE | DENOMINATION            |   |   |   | BB59           | BB 69 | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S |             |                         |                           |               |
| EVAPORATION UNITS |                         |                         |   |   |   |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |
|                   |                         | EVAPORATION UNIT        |   |   |   |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |
| 16                | 12190777                | EVAPORATOR COIL         | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 17                | 12191294                | FAN SUPPORT             | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 18                | 12190018                | FAN BLADE               | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 19                | 12190510                | FAN MOTOR               | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         | X             |
| 20                | 12190068                | GRID SHROUD             | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 21                | 12190728                | FAN GRILL               | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 22                | 12189570                | GROMMET                 | 2 | 2 | 2 | 2              | 2     | 2     | 2     | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2           | 2                       | 2                         |               |
| 23                | 12189966                | BUSHING                 | 2 | 2 | 2 | 2              | 2     | 2     | 2     | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2           | 2                       | 2                         |               |
| 24                | 12189957                | BUSHING ø1-3/8"         | 2 | 2 | 2 | 2              | 2     | 2     | 2     | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2           | 2                       | 2                         |               |
| 25                | 12188080                | PROBE NTC030HP00 CAREL  | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         | X             |
| SHEET METAL PARTS |                         |                         |   |   |   |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |
| 26                | 12206309                | DEFLECTOR LEFT          | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 27                | 12206308                | DEFLECTOR RIGHT SIDE    | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 28                | 12206311                | TOP COVER               | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 29                | 12206313                | EVAPORATOR SHROUD       | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 30                | 12206307                | ANGULAR DEFLECTOR       | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 31                | 12206310                | CLOUSURE                | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 32                | 12206312                | AIR LIMITER             | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 33                | 12206209                | EVAPORATOR TRAY         | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| DRAIN             |                         |                         |   |   |   |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |
| 34                | 12190467                | DRAIN HOSE              | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 35                | 12190069                | ADAPTER HOSE COUPLING   | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 36                | 12189956                | RUBBER JOINT            | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |
| 37                | 12037642                | DRAIN 1/2"              | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |



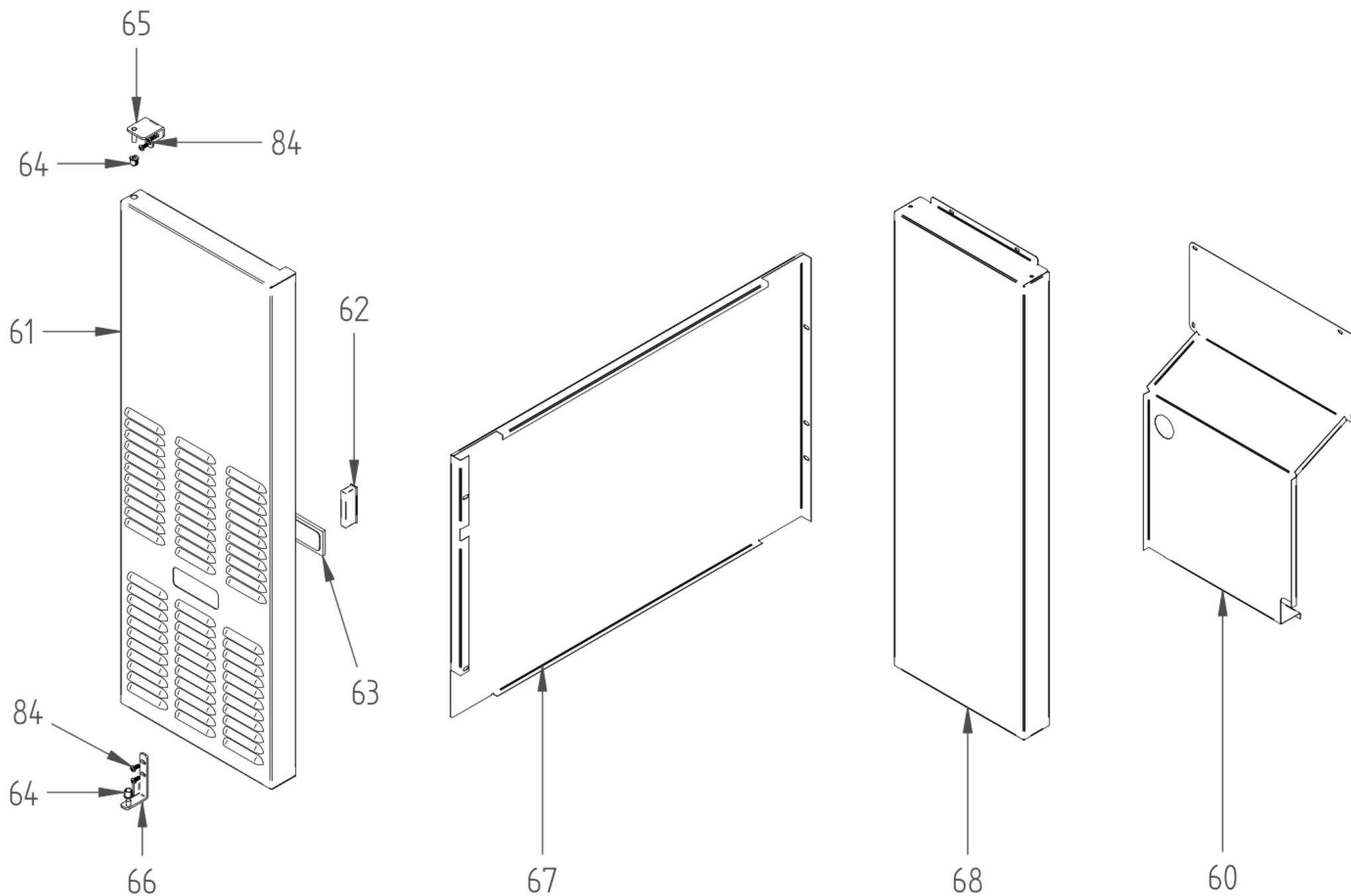


DETAIL C

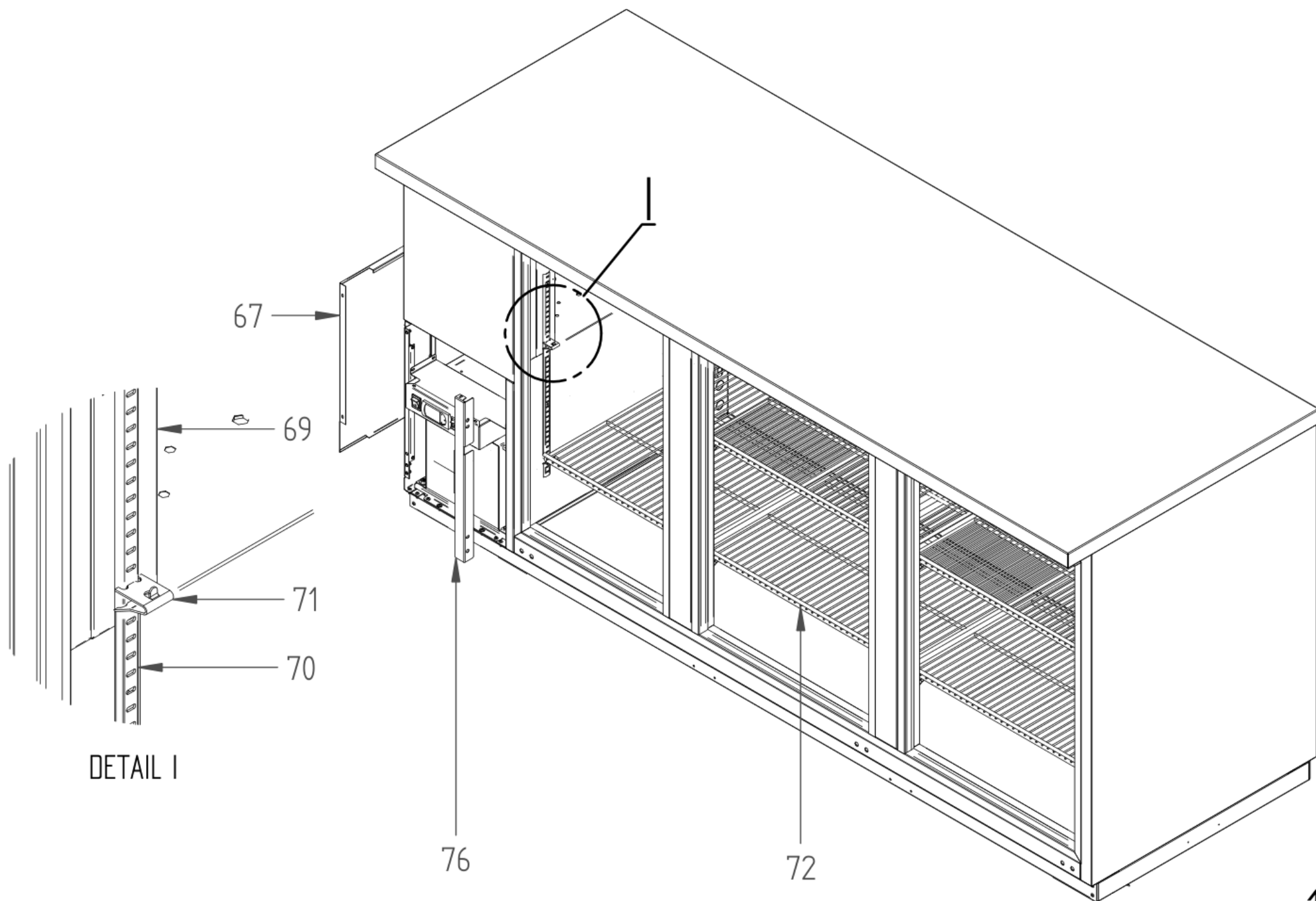
| ZONA/ZONE             |                         | DOORS & OTHERS       |      |       |       | LAMINA/DRAWING |         |         |         |         |         |         |         |         |           |           |           | 6-7       | BB 59_95 HC |                         |                           |               |
|-----------------------|-------------------------|----------------------|------|-------|-------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-------------|-------------------------|---------------------------|---------------|
|                       |                         |                      |      |       |       |                | G       |         |         |         | S       |         |         |         | GS        |           |           |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |
| ITEM                  | REFERENCIA<br>REFERENCE | DENOMINATION         | BB59 | BB 69 | BB 80 | BB 95          | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S | BB G 69 S | BB G 80 S | BB G 95 S |             |                         |                           |               |
| DOORS & OTHERS        |                         |                      |      |       |       |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 38                    | 12201946                | DOOR KIT             | 2    | 2     | 2     | 3              |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
|                       | 12210337                | DOOR KIT 80          |      |       | 1     |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
|                       | 12217136                | GLASS DOOR KIT RH    |      |       |       |                | 1       | 1       | 2       | 2       |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 39                    | 12217137                | GLASS DOOR KIT LH    |      |       |       |                | 1       | 1       |         | 1       |         |         |         |         |           |           |           |           |             |                         |                           |               |
|                       | 12203181                | GLASS DOOR KIT 80    |      |       |       |                |         |         | 1       |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 38                    | 12232946                | SS DOOR LH           |      |       |       |                |         |         |         |         | 2       | 2       | 2       | 3       |           |           |           |           |             |                         |                           |               |
|                       | 12210339                | SS DOOR KIT 80       |      |       |       |                |         |         |         |         |         |         | 1       |         |           |           |           |           |             |                         |                           |               |
|                       | 12203179                | SS GLASS DOOR KIT RH |      |       |       |                |         |         |         |         |         |         |         |         | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 39                    | 12203180                | SS GLASS DOOR KIT LH |      |       |       |                |         |         |         |         |         |         |         |         | 1         | 1         |           | 1         |             |                         |                           |               |
|                       | 12203182                | SS GLASS DOOR KIT 80 |      |       |       |                |         |         |         |         |         |         |         |         |           |           | 1         |           |             |                         |                           |               |
| 40                    | 12191258                | GASKET               | 2    | 2     | 2     | 3              | 2       | 1       | 2       | 2       | 2       | 2       | 2       | 3       | 1         | 1         | 2         | 2         | X           |                         |                           |               |
|                       | 12191259                | GASKET 78            |      |       | 1     |                |         |         | 1       |         |         |         | 1       |         |           |           | 1         |           | X           |                         |                           |               |
| HANDLE KIT LEFT/RIGHT |                         |                      |      |       |       |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 41                    | 12211931                | RIGHT HANDLE         | 2    | 2     | 3     | 3              | 2       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2         | 2         | 3         | 3         |             |                         |                           |               |
| 42                    | 12190887                | LOCK                 | 2    | 2     | 3     | 3              | 2       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2         | 2         | 3         | 3         |             |                         |                           |               |
| 43                    | 12211932                | PLATE                | 2    | 2     | 3     | 3              | 2       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2         | 2         | 3         | 3         |             |                         |                           |               |
| 44                    | 12195809                | SUPPORT PLATE        | 2    | 2     | 3     | 3              | 2       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2         | 2         | 3         | 3         |             |                         |                           |               |
| 45                    | 12195087                | LOCK STOP            | 2    | 2     | 3     | 3              | 2       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2         | 2         | 3         | 3         |             |                         |                           |               |
| HINGE KIT RH          |                         |                      |      |       |       |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 46                    | 12191308                | TOP HINGE            | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 47                    | 12191306                | BOTTOM HINGE         | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 48                    | 12190016                | SPACER               | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 49                    | 12195539                | WASHER               | 2    | 2     | 4     | 4              | 2       | 2       | 4       | 4       | 2       | 2       | 4       | 4       | 2         | 2         | 4         | 4         |             |                         |                           |               |
| 50                    | 12195118                | HINGE CARTRIDGE      | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 51                    | 12195119                | STOP HINGE           | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| HINGE KIT LH          |                         |                      |      |       |       |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 52                    | 12191309                | LEFT TOP HINGE       | 1    | 1     | 1     | 1              | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 53                    | 12191307                | LEFT BOTTOM HINGE    | 1    | 1     | 1     | 1              | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 48                    | 12190016                | SPACER               | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 49                    | 12195539                | WASHER               | 2    | 2     | 4     | 4              | 2       | 2       | 4       | 4       | 2       | 2       | 4       | 4       | 2         | 2         | 4         | 4         |             |                         |                           |               |
| 50                    | 12195118                | HINGE CARTRIDGE      | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |
| 51                    | 12195119                | STOP HINGE           | 1    | 1     | 2     | 2              | 1       | 1       | 2       | 2       | 1       | 1       | 2       | 2       | 1         | 1         | 2         | 2         |             |                         |                           |               |



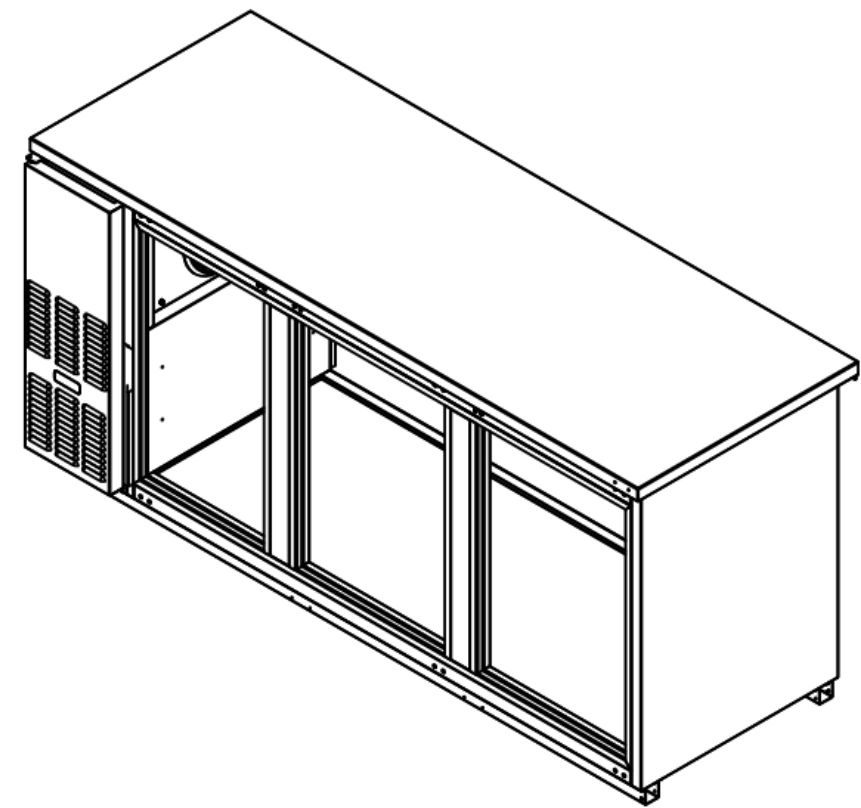
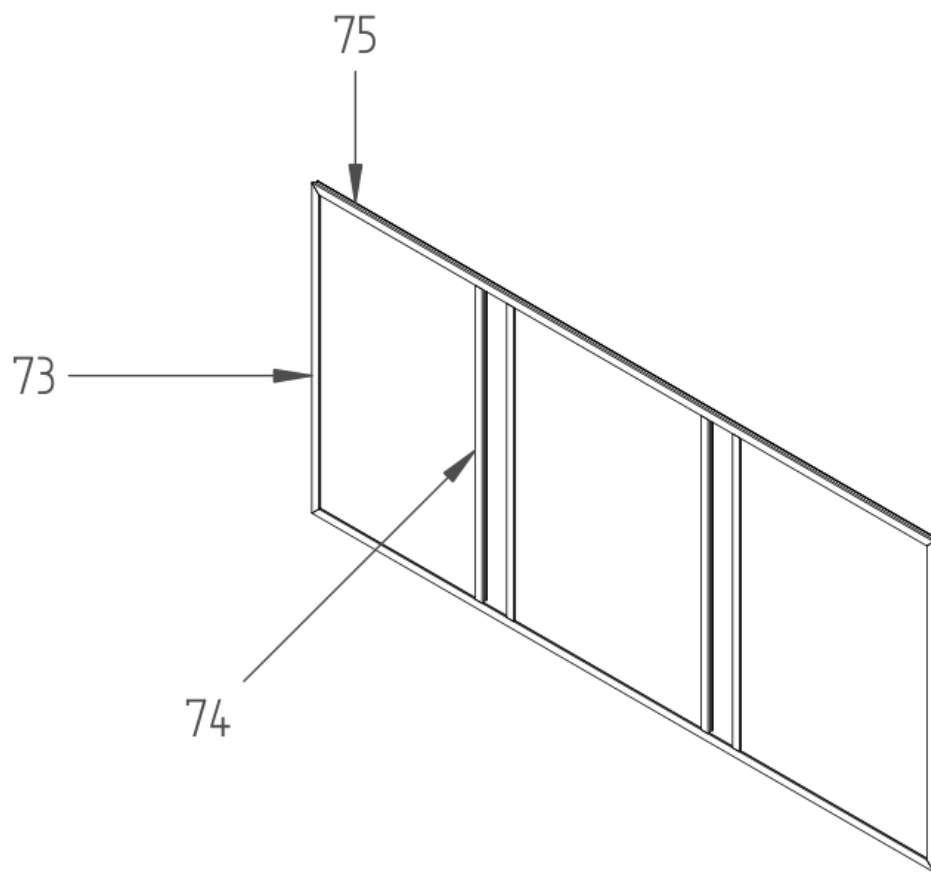
| ZONA/ZONE          |                         | CONTROLLER & OTHER      |   |   |   | LAMINA/DRAWING |       |       |       |         |         |         |         |         |         |         |         | 9         | BB 59_95 HC |                         |                           |               |           |           |           |
|--------------------|-------------------------|-------------------------|---|---|---|----------------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|-------------------------|---------------------------|---------------|-----------|-----------|-----------|
|                    |                         |                         |   |   |   |                |       |       |       | G       |         |         | S       |         |         | GS      |         |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |           |           |           |
| ITEM               | REFERENCIA<br>REFERENCE | DENOMINATION            |   |   |   | BB59           | BB 69 | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S |             |                         |                           |               | BB G 69 S | BB G 80 S | BB G 95 S |
| CONTROLLER & OTHER |                         |                         |   |   |   |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |           |           |           |
| 52                 | 12188079                | CAREL CONTROLLER        | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         | X             |           |           |           |
| 53                 | 12190513                | ROCKER SWITCH 20AMP     | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |
| 54                 | 12190580                | DRIVER LED              | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |
| 55                 | 12037353                | LIGHT SWITCH            | 1 | 1 | 1 | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |
| 56                 | 12194279                | LAMP SUPPORT            | 1 | 1 |   |                | 1     | 1     |       |         |         | 1       | 1       |         |         |         | 1       | 1         |             |                         |                           |               |           |           |           |
|                    | 12194278                | LAMP SUPPORT            |   |   | 1 | 1              |       |       | 1     | 1       |         |         |         | 1       | 1       |         |         |           |             | 1                       | 1                         | X             |           |           |           |
| 57                 | 12190586                | LED LIGHT               | 1 | 1 |   |                | 1     | 1     |       |         |         | 1       | 1       |         |         |         |         | 1         | 1           |                         |                           | X             |           |           |           |
|                    | 12190587                | LED LIGHT               |   |   | 1 | 1              |       |       | 1     | 1       |         |         |         | 1       | 1       |         |         |           |             | 1                       | 1                         |               |           |           |           |
| 58                 | 12206592                | CONTROLLER DEFLECTOR    | 1 | 1 | 1 | 1              | 1     | 1     | 1     |         |         |         |         |         |         |         |         |           |             |                         |                           |               |           |           |           |
|                    | 12226884                | CONTROLLER DEFLECTOR SS |   |   |   |                |       |       |       |         |         | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |
| 59                 | 12206593                | CONTROLLER SUPPORT      | 1 | 1 | 1 | 1              | 1     | 1     | 1     |         |         |         |         |         |         |         |         |           |             |                         |                           |               |           |           |           |
|                    | 12226887                | CONTROLLER SUPPORT SS   |   |   |   |                |       |       |       |         |         | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |



| ZONA/ZONE |                         | PANELS            |      | LAMINA/DRAWING |       |       |         |         |         |         |         |         |         |         |           |           |           | 11        | BB 59_95 HC |                         |                           |               |
|-----------|-------------------------|-------------------|------|----------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-------------|-------------------------|---------------------------|---------------|
|           |                         |                   |      |                |       |       | G       |         |         |         | S       |         |         |         | GS        |           |           |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |
| ITEM      | REFERENCIA<br>REFERENCE | DENOMINATION      | BB59 | BB 69          | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S | BB G 69 S | BB G 80 S | BB G 95 S |             |                         |                           |               |
| PANELS    |                         |                   |      |                |       |       |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 60        | 12195836                | BACK PANEL        | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       |         |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12227157                | BACK PANEL SS     |      |                |       |       |         |         |         |         | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 61        | 12222097                | FRONT PANEL       | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       |         |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12222036                | FRONT PANEL SS    |      |                |       |       |         |         |         |         | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 62        | 12190968                | CATCH MAG DOOR    | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 63        | 12191187                | ACRY LIC LENS     | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 64        | 12213300                | SNAP BUSHING      | 2    | 2              | 2     | 2     | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2         | 2         | 2         |             |                         |                           |               |
| 65        | 12216175                | TOP HINGE         | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 66        | 12216178                | BOTTOM HINGE      | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 67        | 12206608                | PANEL SIDE        | 1    | 1              | 1     | 1     | 1       | 1       | 1       | 1       |         |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12206184                | PANEL SIDE SS     |      |                |       |       |         |         |         |         | 1       | 1       | 1       | 1       | 1         | 1         | 1         | 1         |             |                         |                           |               |
| 68        | 12206614                | DOORS PANEL       |      | 1              |       |       |         | 1       |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12226950                | DOORS PANEL 69 SS |      |                |       |       |         |         |         |         | 1       |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12206609                | DOORS PANEL       |      |                |       | 2     |         |         | 2       |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
|           | 12207876                | DOORS PANEL 95 SS |      |                |       |       |         |         |         |         |         |         | 2       |         |           |           |           | 2         |             |                         |                           |               |



| ZONA/ZONE |                         | SHELVES                 |  |  |  | LAMINA/DRAWING |       |       |       |         |         |         |         |         |         |         |         | 14        | BB 59_95 HC |                         |                           |               |           |           |           |
|-----------|-------------------------|-------------------------|--|--|--|----------------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-------------|-------------------------|---------------------------|---------------|-----------|-----------|-----------|
|           |                         |                         |  |  |  |                |       |       |       | G       |         |         | S       |         |         | GS      |         |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |           |           |           |
| ITEM      | REFERENCIA<br>REFERENCE | DENOMINATION            |  |  |  | BB59           | BB 69 | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S |             |                         |                           |               | BB G 69 S | BB G 80 S | BB G 95 S |
| SHELVES   |                         |                         |  |  |  |                |       |       |       |         |         |         |         |         |         |         |         |           |             |                         |                           |               |           |           |           |
| 69        | 12206325                | PILASTER SUPPORT        |  |  |  | 1              | 1     | 1     | 1     | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 1         | 1           | 1                       | 1                         |               |           |           |           |
| 70        | 12190900                | PILASTER 20.2"          |  |  |  | 8              | 8     | 12    | 12    | 8       | 8       | 12      | 12      | 8       | 8       | 12      | 12      | 8         | 8           | 12                      | 12                        |               |           |           |           |
| 71        | 12188096                | SS CLIP                 |  |  |  | 16             | 16    | 24    | 24    | 16      | 16      | 24      | 24      | 16      | 16      | 24      | 24      | 16        | 16          | 24                      | 24                        |               |           |           |           |
| 72        | 12190688                | FLAT RACK FOR 59-80     |  |  |  | 4              |       | 2     |       | 4       |         | 2       |         | 4       |         | 2       |         | 4         |             | 2                       |                           |               |           |           |           |
|           | 12190691                | FLAT RACK FOR 69-95     |  |  |  |                | 4     |       | 6     |         | 4       |         | 6       |         | 4       |         | 6       |           | 4           |                         | 6                         |               |           |           |           |
|           | 12190689                | FLAT RACK FOR 80 CENTER |  |  |  |                |       | 2     |       |         |         | 2       |         |         |         | 2       |         |           |             | 2                       |                           |               |           |           |           |
|           | 12190690                | FLAT RACK FOR 80 LEFT   |  |  |  |                |       | 2     |       |         |         | 2       |         |         |         | 2       |         |           |             | 2                       |                           |               |           |           |           |

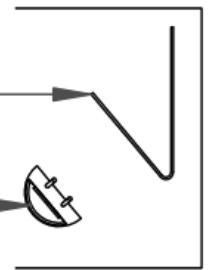


REFERENCE PICTURE

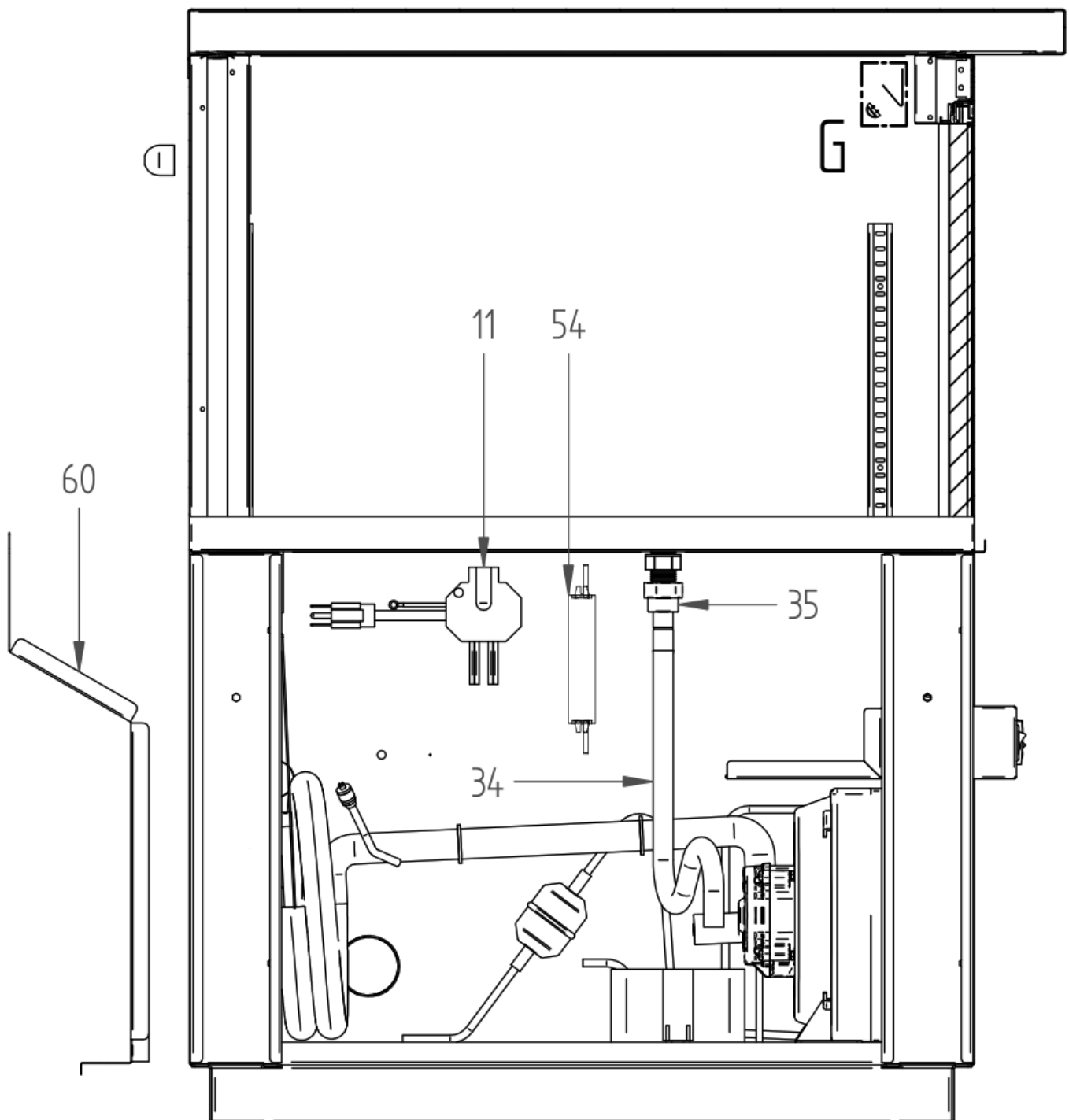
| ZONA/ZONE     |                         | PLASTIC FRAME |      |       |       | LAMINA/DRAWING |         |         |         |         |         |         |         |         |           |           |           | 14        | BB 59_95 HC |                         |                           |               |
|---------------|-------------------------|---------------|------|-------|-------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-------------|-------------------------|---------------------------|---------------|
| ITEM          | REFERENCIA<br>REFERENCE | DENOMINATION  |      |       |       |                | G       |         |         |         | S       |         |         |         | GS        |           |           |           | RECOMENDED  | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |
|               |                         |               | BB59 | BB 69 | BB 80 | BB 95          | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S | BB G 69 S | BB G 80 S | BB G 95 S |             |                         |                           |               |
| PLASTIC FRAME |                         |               |      |       |       |                |         |         |         |         |         |         |         |         |           |           |           |           |             |                         |                           |               |
| 73            | 12200483                | SIDE STRIP    | 2    |       |       |                | 2       |         |         |         | 2       |         |         |         | 2         |           |           |           |             |                         |                           |               |
|               | 12200484                | SIDE STRIP    |      | 2     |       |                |         | 2       |         |         |         | 2       |         |         |           | 2         |           |           |             |                         |                           |               |
|               | 12200485                | SIDE STRIP    |      |       | 2     |                |         |         | 2       |         |         |         | 2       |         |           |           | 2         |           |             |                         |                           |               |
|               | 12200486                | SIDE STRIP    |      |       |       | 2              |         |         |         | 2       |         |         |         | 2       |           |           |           | 2         |             |                         |                           |               |
| 74            | 12200487                | CENTRAL STRIP | 2    | 2     | 4     | 4              | 2       | 2       | 4       | 4       | 2       | 2       | 4       | 4       | 2         | 2         | 4         | 4         |             |                         |                           |               |
| 75            | 12200510                | TOP STRIP     | 2    | 2     | 2     | 2              | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2         | 2         | 2         |             |                         |                           |               |

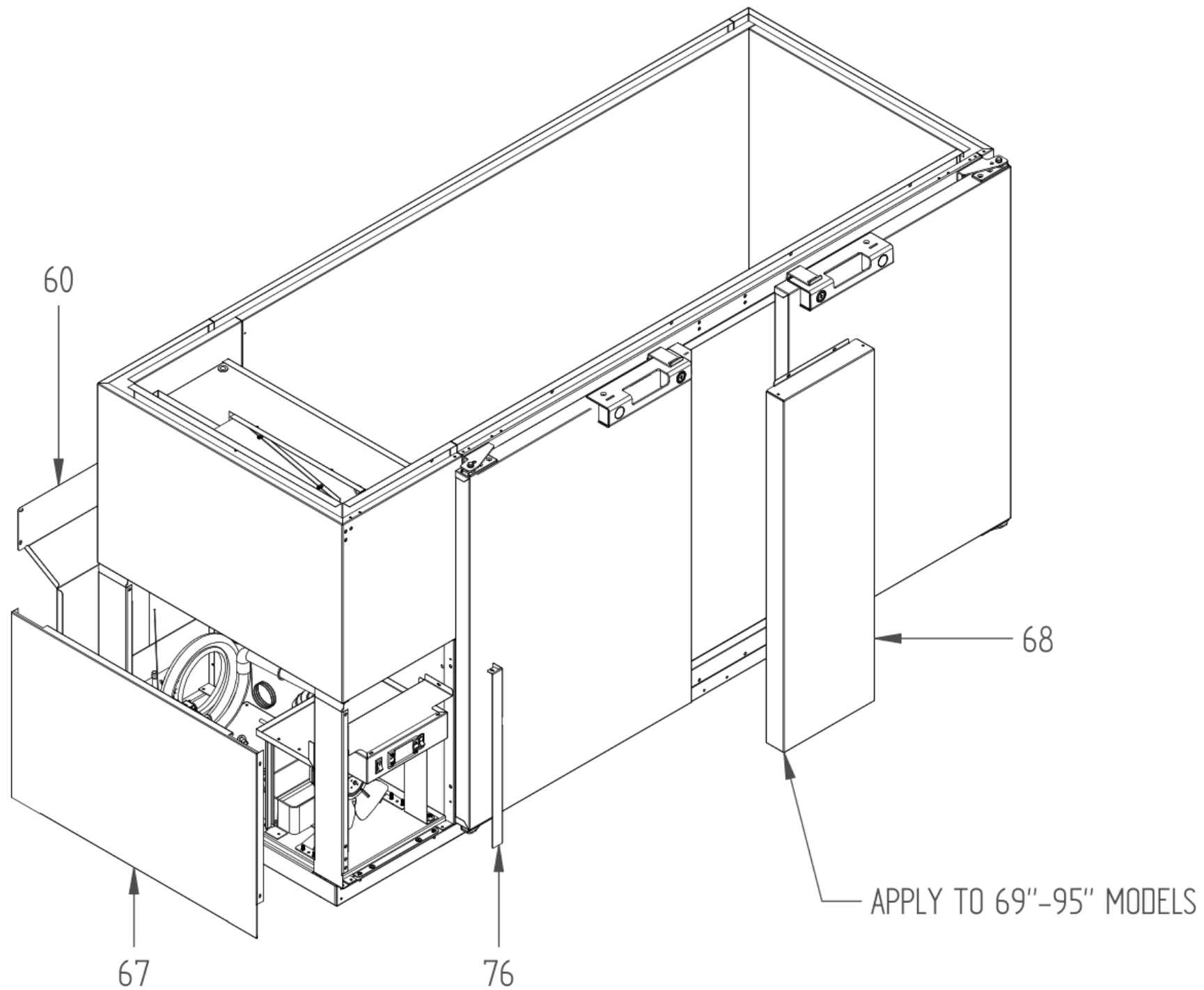
56

57



DETAIL G





| ZONA/ZONE |                         | SCREWS                       |    |    |    | LAMINA/DRAWING |       |       |       |         |         |         |         |         |         |         |         | BB 59_95 HC |           |           |           |            |                         |                           |               |
|-----------|-------------------------|------------------------------|----|----|----|----------------|-------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|-----------|-----------|-----------|------------|-------------------------|---------------------------|---------------|
|           |                         |                              |    |    |    |                |       |       |       | G       |         |         |         | S       |         |         |         | GS          |           |           |           | RECOMENDED | ELIMINADO<br>ELIMINATED | INTRODUCIDO<br>INTRODUCED | NOTAS / NOTES |
| ITEM      | REFERENCIA<br>REFERENCE | DENOMINATION                 |    |    |    | BB59           | BB 69 | BB 80 | BB 95 | BB G 59 | BB G 69 | BB G 80 | BB G 95 | BB 59 S | BB 69 S | BB 80 S | BB 95 S | BB G 59 S   | BB G 69 S | BB G 80 S | BB G 95 S |            |                         |                           |               |
| SCREWS    |                         |                              |    |    |    |                |       |       |       |         |         |         |         |         |         |         |         |             |           |           |           |            |                         |                           |               |
| 76        | 12190891                | RIGHT LIGHT TRIM             | 1  | 1  | 1  | 1              | 1     | 1     | 1     | 1       |         |         |         |         |         |         |         |             |           |           |           |            |                         |                           |               |
|           | 12206442                | RIGHT LIGHT TRIM SS          |    |    |    |                |       |       |       |         |         |         | 1       | 1       | 1       | 1       | 1       | 1           | 1         | 1         | 1         |            |                         |                           |               |
| 77        | 12191519                | COMPRESSOR SCREW MOUNT       | 4  | 4  | 4  | 4              | 4     | 4     | 4     | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4           | 4         | 4         | 4         |            |                         |                           |               |
| 78        | 12189583                | SCREW M6X16                  | 14 | 14 | 20 | 20             | 14    | 14    | 20    | 20      | 14      | 14      | 20      | 20      | 14      | 14      | 20      | 20          |           |           |           |            |                         |                           |               |
| 79        | 12191590                | SCREW FLAT HEAD M4 X 10      | 4  | 4  | 6  | 6              | 4     | 4     | 6     | 6       | 4       | 4       | 6       | 6       | 4       | 4       | 6       | 6           | 4         | 4         | 4         |            |                         |                           |               |
| 80        | 12191506                | SCREW DRILL 8X1/2"           | 4  | 4  | 4  | 4              | 4     | 4     | 4     | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4       | 4           | 4         | 4         | 4         |            |                         |                           |               |
| 81        | 12189959                | MANUAL SCREW M4X12           | 10 | 10 | 10 | 10             | 10    | 10    | 10    | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10          | 10        | 10        | 10        |            |                         |                           |               |
| 82        | 12191518                | SCREW ALLEN 6X16             | 6  | 6  | 6  | 6              | 6     | 6     | 6     | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6           | 6         | 6         | 6         |            |                         |                           |               |
| 83        | 12191589                | SCREW FLAT HEAD 10-32 X 5/8" | 12 | 12 | 18 | 18             | 12    | 12    | 18    | 18      | 12      | 12      | 18      | 18      | 12      | 12      | 18      | 18          | 12        | 12        | 18        | 18         |                         |                           |               |
| 84        | 12189582                | SCREW M4X10 SS               | 20 | 20 | 20 | 20             | 20    | 20    | 20    | 20      | 20      | 20      | 20      | 20      | 20      | 20      | 20      | 20          | 20        | 20        | 20        |            |                         |                           |               |

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