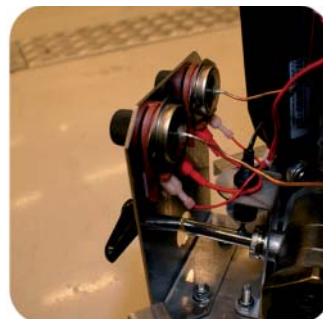


SMARTER WAREWASHING



# Granule Gastro® / Combi®

## Spare parts list

Granule Gastro serial # 710010-710XXX

Granule Gastro serial # 720010-

Granule Combi serial #810010-810XXX

Granule Combi serial #820010-



Art. No. EN 21111-2013-07

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## 1.1 Inside wash tank

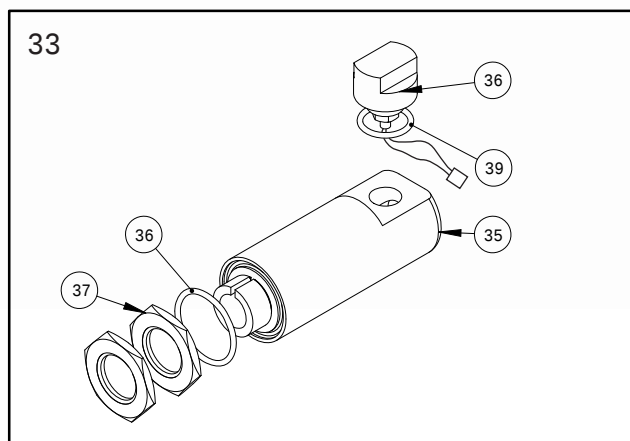
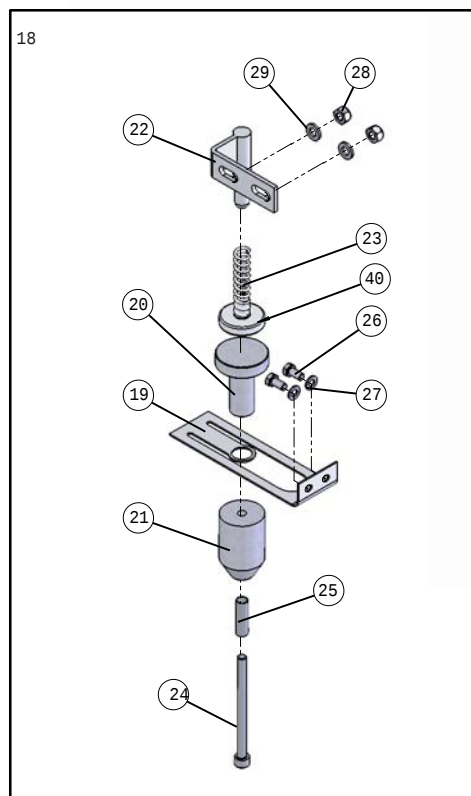
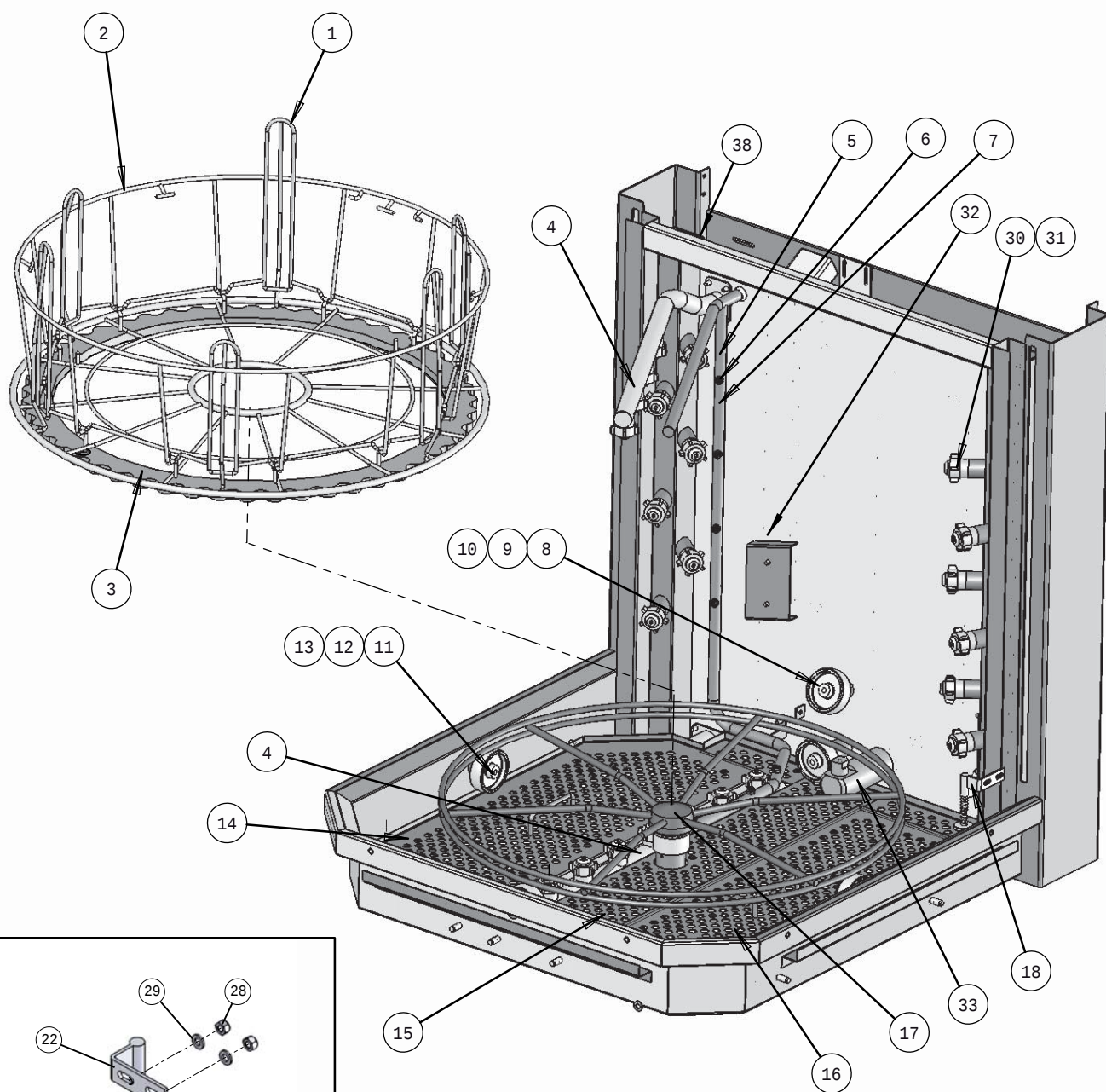
| Position | Part number        | Description                                    | Quantity |
|----------|--------------------|------------------------------------------------|----------|
| 1.....   | 19999 .....        | Basket complete .....                          | 1        |
| Content: |                    |                                                |          |
| 2.....   | 20500 .....        | Basket .....                                   | 1        |
| 3.....   | 20797 .....        | Basket ring complete .....                     | 1        |
| 4.....   | see Section 7..... | Dish washing system (Granule Combi only) ..... | 1        |
| 5.....   | 21326 .....        | Rinse pipe complete .....                      | 1        |
| Content: |                    |                                                |          |
| 6.....   | 20014 .....        | Rinse nozzle kit 120° (6 pcs of nozzles).....  | 2        |
| 7.....   | 21325 .....        | Rinse pipe.....                                | 1        |
| 8.....   | 19578 .....        | Plastic wheel Ø 70 .....                       | 1        |
| 9.....   | 19580 .....        | Bushing .....                                  | 1        |
| 10.....  | 19581 .....        | Screw LKCS M6x35 A2 .....                      | 1        |
| 11.....  | 5686 .....         | Plastic wheel Ø70 .....                        | 4        |
| 12.....  | 11742 .....        | Bushing .....                                  | 4        |
| 13.....  | 12248 .....        | Screw LKCS M6x45 A2 .....                      | 4        |
| 17.....  | 401083 .....       | Basket wheel.....                              | 1        |
| 18.....  | 13751 .....        | Over flow device.....                          | 1        |
| Content: |                    |                                                |          |
| 19.....  | 13747 .....        | Spring plate .....                             | 1        |
| 20.....  | 13748 .....        | Plug upper .....                               | 1        |
| 21.....  | 21302 .....        | Plug lower.....                                | 1        |
| 22.....  | 13750 .....        | Bracket .....                                  | 1        |
| 23.....  | 13752 .....        | Spring 1,8x9x50 .....                          | 1        |
| 24.....  | 5422 .....         | Screw MC6S M6x80 .....                         | 1        |
| 25.....  | 19580 .....        | Bushing .....                                  | 1        |
| 40.....  | 22248 .....        | Plastic plug .....                             | 1        |
| 26.....  | 5279 .....         | Screw M5x10 .....                              | 2        |
| 27.....  | 12302 .....        | Washer 5,3 X 10.....                           | 2        |
| 28.....  | 5143 .....         | Locking nut M6.....                            | 2        |
| 29.....  | 12303 .....        | Washer 6,4 X 12 X 1,6 .....                    | 2        |
| 30.....  | 101044 .....       | Wash nozzle.....                               | 12       |
| 31.....  | 101164 .....       | Clamp nut.....                                 | 12       |
| 32.....  | 20911 .....        | Granule shield .....                           | 1        |
| 33.....  | 20635 .....        | Wash sensor (Granule Combi only) .....         | 1        |
| 38.....  | 20685 .....        | Back seal .....                                | 1        |
| 39.....  | 10717 .....        | O-ring 24.2x3.....                             | 1        |

### Granule Gastro 710010-710263

|         |              |                                        |   |
|---------|--------------|----------------------------------------|---|
| 14..... | 401433 ..... | Tank grid left (Granule Gastro) .....  | 1 |
| 16..... | 401453 ..... | Tank grid right (Granule Gastro) ..... | 1 |

### Granule Combi 810010-810295

|          |             |                                                  |   |
|----------|-------------|--------------------------------------------------|---|
| 14.....  | 19991 ..... | Tank grid left (Granule Combi).....              | 1 |
| 15.....  | 19989 ..... | Tank grid middle(Granule Combi).....             | 1 |
| 16.....  | 19363 ..... | Tank grid right (Granule Combi).....             | 1 |
| Content: |             |                                                  |   |
| 34.....  | 20027 ..... | Ware sensor, cap and sensor(Granule Combi) ..... | 1 |
| 35.....  | 20634 ..... | Sensor holder(Granule Combi).....                | 1 |
| 36.....  | 10930 ..... | O-ring 39.2x3.0(Granule Combi) .....             | 1 |
| 37.....  | 20684 ..... | Nut M30x1.5(Granule Combi) .....                 |   |



### 1.1 Inside wash tank- single grids

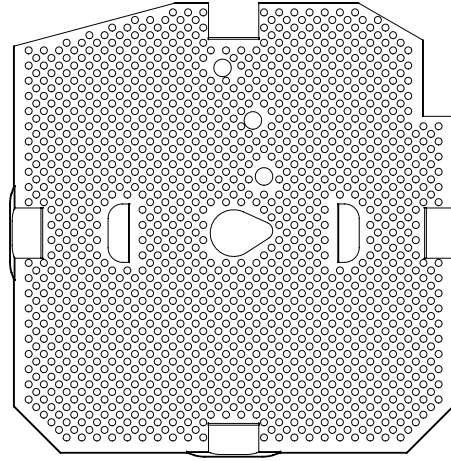
Granule Gastro #710264-, 720010-

| Position | Part number | Description     | Quantity |
|----------|-------------|-----------------|----------|
| 1.....   | 22024 ..... | Tank grid ..... | 1        |

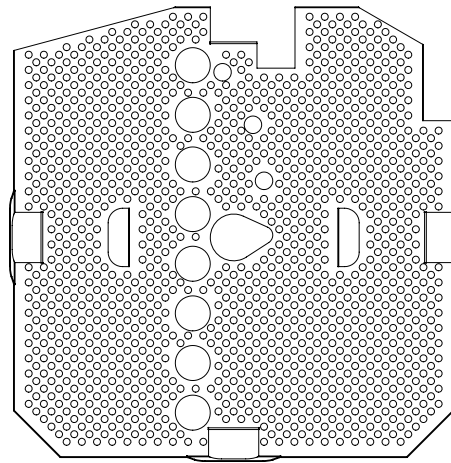
Granule Combi 810296-, 820010-

| Position | Part number | Description     | Quantity |
|----------|-------------|-----------------|----------|
| 2.....   | 22009 ..... | Tank grid ..... | 1        |

①



②



## 2.1 Panel, Hood, Other

| Position | Part number          | Description                              | Quantity |
|----------|----------------------|------------------------------------------|----------|
| 2.....   | 21193 .....          | Operating cable .....                    | 1        |
| 3.....   | see Section 13 ..... | Electrical cabinet .....                 | 1        |
| 4.....   | See Section 12 ..... | Heating elements .....                   | 2        |
| 5.....   | 20596 .....          | Level sensor .....                       | 1        |
| 6.....   | see Section 5.....   | Granule damper .....                     | 1        |
| 8.....   | 101044 .....         | Wash nozzle .....                        | 3        |
| 9.....   | 101164 .....         | Clamp nut .....                          | 3        |
| 12.....  | 18325 .....          | Temperature sensor including O-ring..... | 1        |
| 13.....  | 6005158 .....        | Connection box detergent .....           | 1        |
| 14.....  | 19919 .....          | Hood sealing .....                       | 1        |
| 15.....  | 20786 .....          | Over heat protector box* .....           | 1        |
| 16.....  | 12255 .....          | Screw MFXT M4x12 .....                   | 16       |

### Granule Gastro

|         |             |                                       |   |
|---------|-------------|---------------------------------------|---|
| 7.....  | 11814 ..... | Wash arm upper (Granule Gastro) ..... | 1 |
| 10..... | 20536 ..... | Gasket (Granule Gastro).....          | 2 |
| 11..... | 20511 ..... | Cover plate (Granule Gastro) .....    | 2 |

### Machine serial # 710010-710120

#### Granule Gastro

|          |             |                                              |   |
|----------|-------------|----------------------------------------------|---|
| 1.....   | 21384 ..... | Control panel complete (Granule Gastro)..... | 1 |
| Content: |             |                                              |   |
| .....    | 20692 ..... | Panel overlay (Granule Gastro)** .....       | 1 |
| .....    | 18322 ..... | Circuit board panel (Granule Gastro) .....   | 1 |
| .....    | 18717 ..... | Panel plate (Granule Gastro) .....           | 1 |
| .....    | 19917 ..... | Gasket (Granule Gastro).....                 | 1 |
| .....    | 5177 .....  | Washer M4.....                               | 4 |
| .....    | 5018.....   | Nut M4 .....                                 | 4 |

### Machine serial # 810010-810116

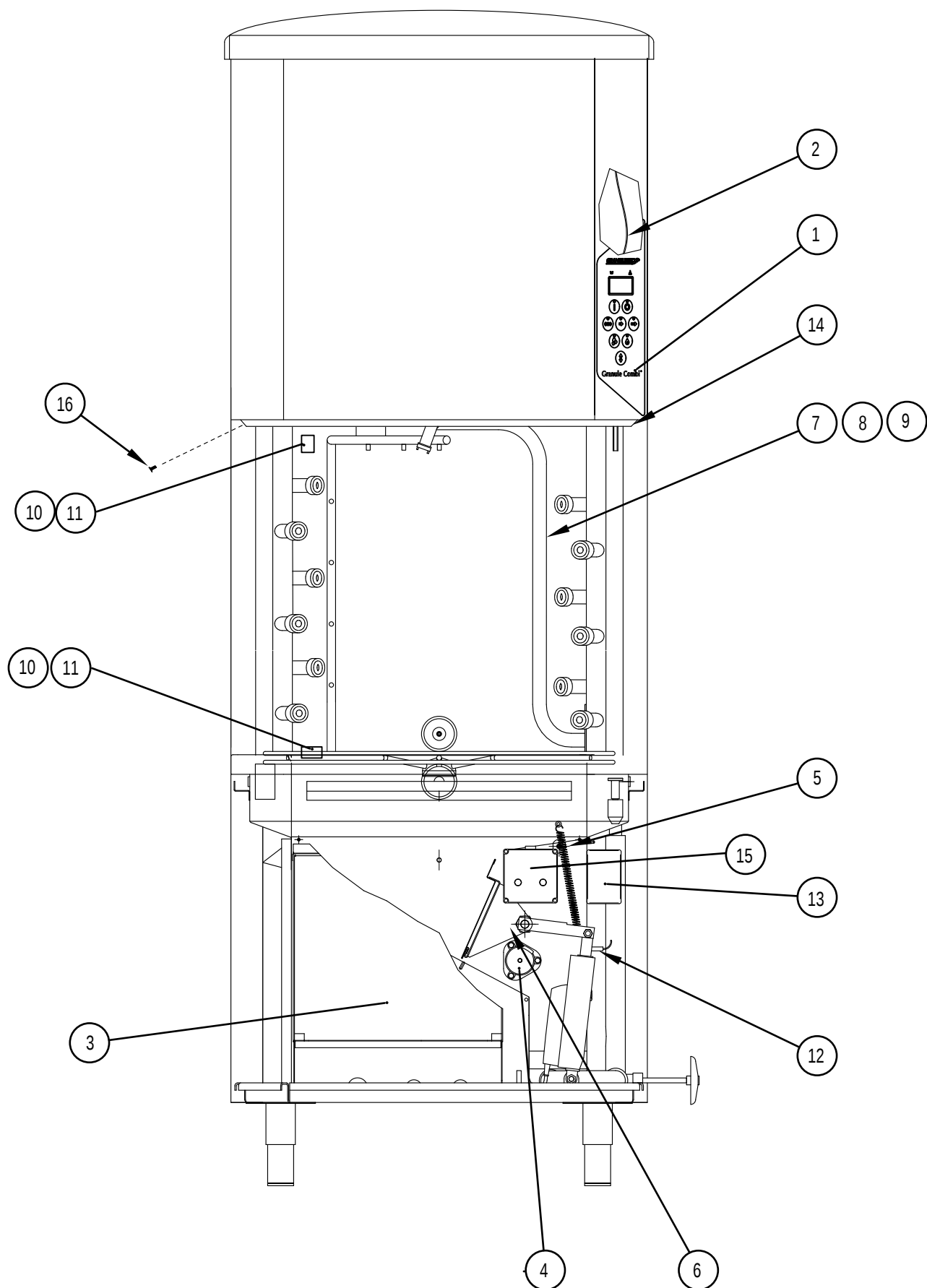
#### Granule Combi

|          |             |                                              |   |
|----------|-------------|----------------------------------------------|---|
| 1.....   | 21385 ..... | Control panel complete (Granule Combi) ..... | 1 |
| Content: |             |                                              |   |
| .....    | 18322 ..... | Circuit board panel (Granule Combi) .....    | 1 |
| .....    | 18717 ..... | Panel plate (Granule Combi) .....            | 1 |
| .....    | 20666 ..... | Panel overlay (Granule Combi)** .....        | 1 |
| .....    | 19917 ..... | Gasket panel (Granule Combi) .....           | 1 |
| .....    | 5177 .....  | Washer M4.....                               | 4 |
| .....    | 5018.....   | Nut M4 .....                                 | 4 |

### Machine serial # 710121- and #810117- see section 2.2.

\*From Machine #710123- and #810123- Over heat protectors are mounted on a bracket, without box.

\*\*For Electrolux design use Overlay, Article #20803



## 2.2 Panel, Hood, Other 710121-710XXX, 810117-810XXX

| Position | Part number | Description | Quantity |
|----------|-------------|-------------|----------|
|----------|-------------|-------------|----------|

Machine serial # 710121-710XXX

Granule Gastro

|   |       |                                         |   |
|---|-------|-----------------------------------------|---|
| 1 | 21263 | Control panel complete (Granule Gastro) | 1 |
|---|-------|-----------------------------------------|---|

Content:

|       |       |                              |   |
|-------|-------|------------------------------|---|
| ..... | 21018 | Panel foil (Granule Gastro)  | 1 |
| ..... | 20964 | Circuit board panel, Batron  | 1 |
| ..... | 21085 | Panel plate (Granule Gastro) | 1 |
| ..... | 21102 | Gasket (Granule Gastro)      | 1 |

Machine serial # 810117-810XXX

Granule Combi

|   |       |                                        |   |
|---|-------|----------------------------------------|---|
| 1 | 21264 | Control panel complete (Granule Combi) | 1 |
|---|-------|----------------------------------------|---|

Content:

|       |       |                              |   |
|-------|-------|------------------------------|---|
| ..... | 21017 | Panel foil (Granule Combi)   | 1 |
| ..... | 20964 | Circuit board panel, Batron  | 1 |
| ..... | 21085 | Panel plate (Granule Gastro) | 1 |
| ..... | 21102 | Gasket (Granule Gastro)      | 1 |

Machine serial # 710121-710XXX

Granule Line (Electrolux)

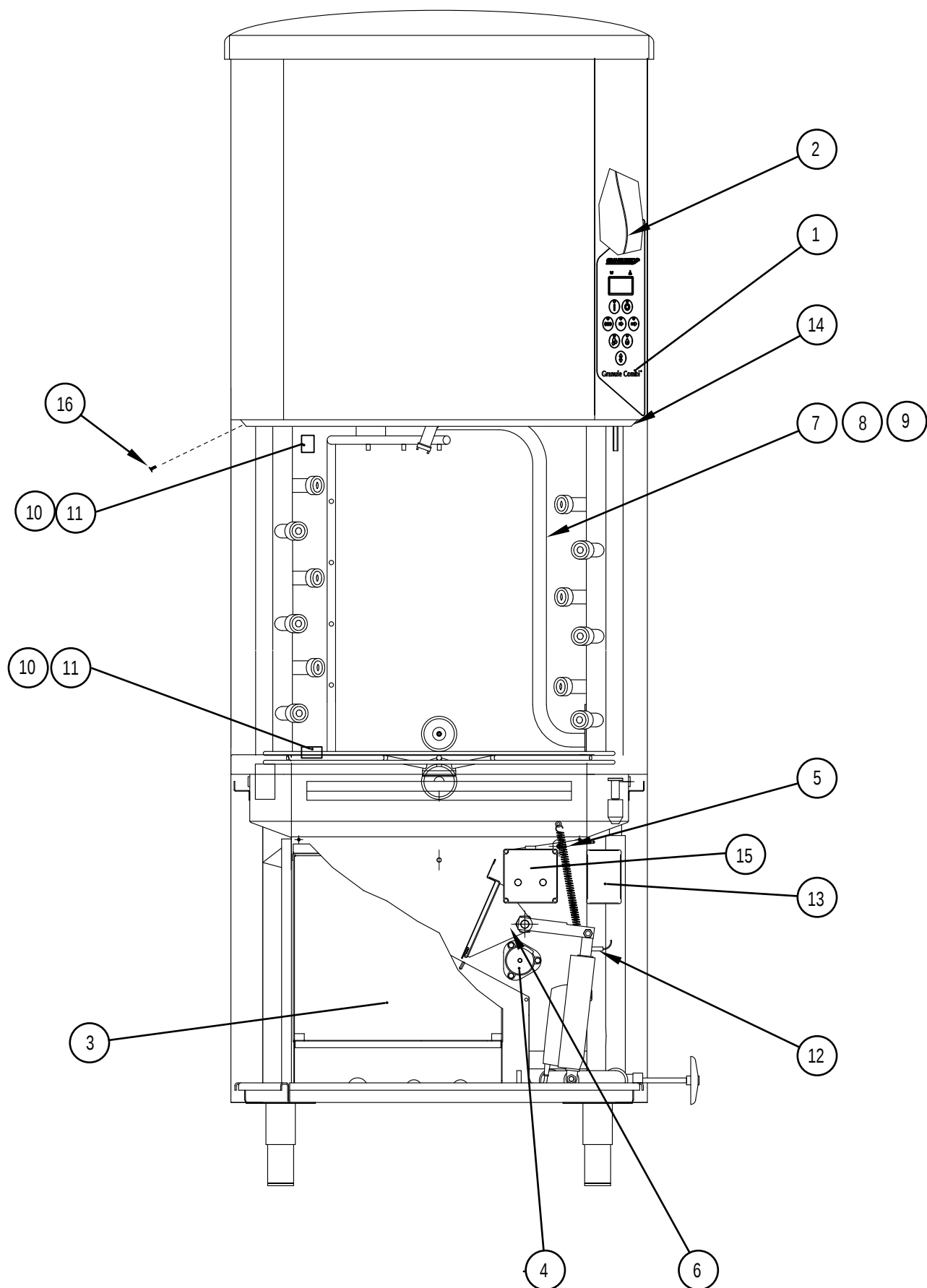
Granule Line G6

|   |       |                            |   |
|---|-------|----------------------------|---|
| 1 | 21177 | Panel foil (Granule Line ) | 1 |
|---|-------|----------------------------|---|

Machine serial # 810117-810XXX

Granule Line C6

|   |       |                            |   |
|---|-------|----------------------------|---|
| 1 | 21177 | Panel foil (Granule Line ) | 1 |
|---|-------|----------------------------|---|



## 2.3 Panel, Hood, Other 720010-, 820010-

| Position | Part number | Description | Quantity |
|----------|-------------|-------------|----------|
|----------|-------------|-------------|----------|

Machine serial # 720010-

Granule Gastro

|   |       |                                         |   |
|---|-------|-----------------------------------------|---|
| 1 | 22439 | Control panel complete (Granule Gastro) | 1 |
|---|-------|-----------------------------------------|---|

Content:

|       |       |                              |   |
|-------|-------|------------------------------|---|
| ..... | 22124 | Panel foil (Granule Gastro)  | 1 |
| ..... | 20964 | Circuit board panel, Batron  | 1 |
| ..... | 21085 | Panel plate (Granule Gastro) | 1 |
| ..... | 21102 | Gasket (Granule Gastro)      | 1 |

Machine serial # 820010-

Granule Combi

|   |       |                                        |   |
|---|-------|----------------------------------------|---|
| 1 | 22438 | Control panel complete (Granule Combi) | 1 |
|---|-------|----------------------------------------|---|

Content:

|       |       |                              |   |
|-------|-------|------------------------------|---|
| ..... | 22123 | Panel foil (Granule Combi)   | 1 |
| ..... | 20964 | Circuit board panel, Batron  | 1 |
| ..... | 21085 | Panel plate (Granule Gastro) | 1 |
| ..... | 21102 | Gasket (Granule Gastro)      | 1 |

### Granule Line (Electrolux)

Machine serial # 720010-

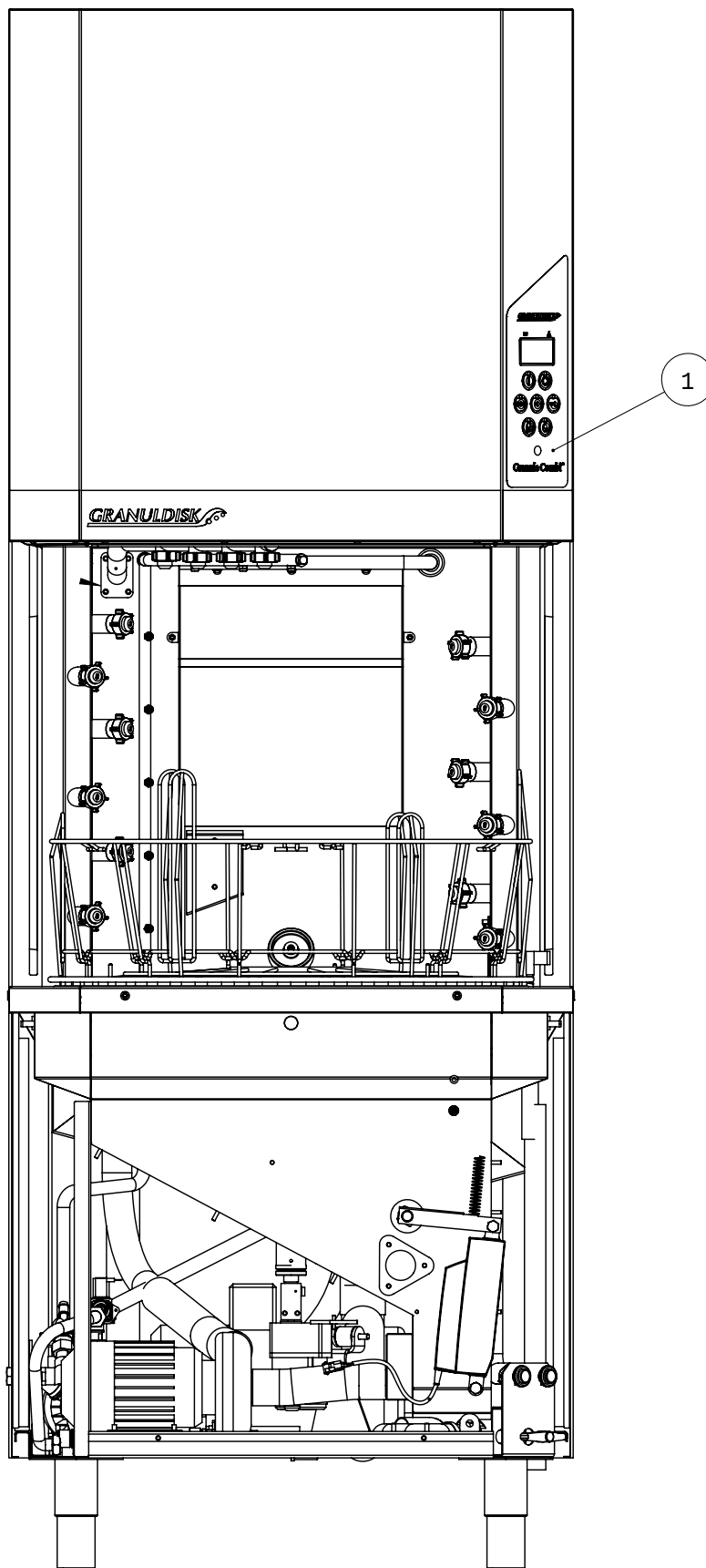
Granule Line G6

|   |       |                            |   |
|---|-------|----------------------------|---|
| 1 | 21177 | Panel foil (Granule Line ) | 1 |
|---|-------|----------------------------|---|

Machine serial # 820010-

Granule Line C6

|   |       |                            |   |
|---|-------|----------------------------|---|
| 1 | 21177 | Panel foil (Granule Line ) | 1 |
|---|-------|----------------------------|---|



20811\_2

### 3 Bottom plate 710XXX, 810XXX

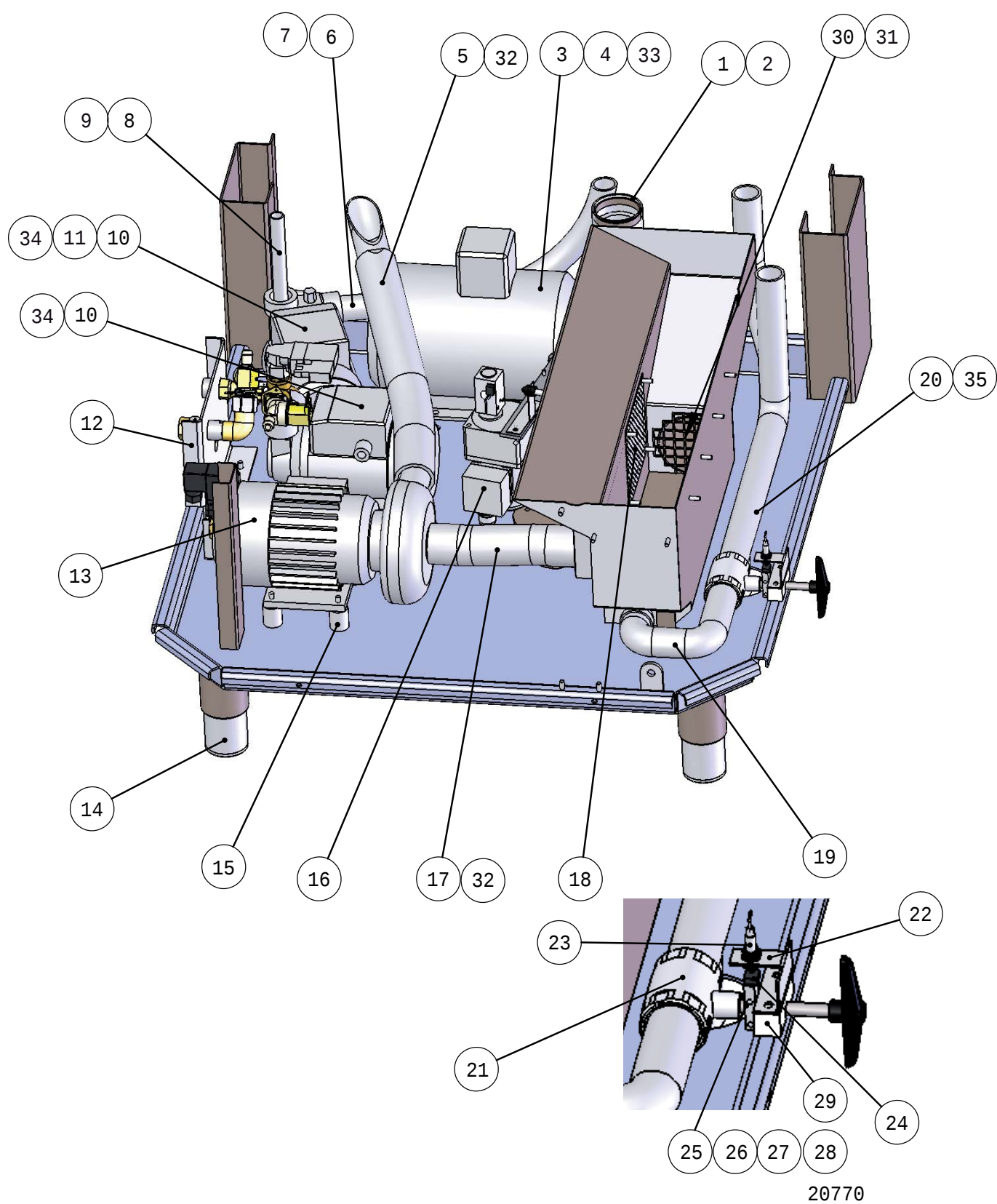
| Position | Part number          | Description                               | Quantity |
|----------|----------------------|-------------------------------------------|----------|
| 1.....   | 212278 .....         | Hose 63X74 L=80, (pump outlet).....       | 1        |
| 2.....   | 11405 .....          | Hose clamp 60-80 12mm .....               | 2        |
| 3.....   | see Section 12 ..... | Wash pump.....                            |          |
| 4.....   | 18148 .....          | Cable, wash pump .....                    | 1        |
| 6.....   | 20538 .....          | Hose Ø 28, L750mm .....                   | 1        |
| 7.....   | 6005092 .....        | Hose clamp 30-45 9mm .....                | 3        |
| 8.....   | 20697 .....          | Hose Ø19, L1230.....                      | 1        |
| 9.....   | 10905 .....          | Hose clamp 16-25 9mm .....                | 2        |
| 10.....  | see Section 12 ..... | Rinse pump.....                           |          |
| 11.....  | 19461 .....          | Cable, rinse pump .....                   | 1        |
| 12.....  | see Section 6.....   | Water inlet system.....                   |          |
| 14.....  | 6005108 .....        | Foot complete .....                       | 4        |
| 16.....  | see Section 4.....   | Basket drive unit .....                   |          |
| 19.....  | 11906 .....          | Drain pipe front.....                     | 1        |
| 20.....  | 18166 .....          | Drain pipe, rear .....                    | 1        |
| 21.....  | 19671 .....          | Drain valve.....                          | 1        |
| 22.....  | 14778 .....          | Bracket for sensor .....                  | 1        |
| 23.....  | 18332 .....          | Magnetic sensor kit.....                  | 1        |
| Content: |                      |                                           |          |
| 23.....  |                      | Magnetic sensor .....                     | 1        |
| 24.....  | 21349 .....          | Magnet .....                              | 2        |
| .....    | 21468 .....          | Screw counter sunken M3x10.....           | 2        |
| .....    | 18333 .....          | Double sided tape.....                    | 2        |
| .....    | 21468 .....          | Connector block .....                     | 1        |
| .....    |                      | Alco-wipe.....                            | 1        |
| 25.....  | 14779 .....          | Bracket for magnet .....                  | 1        |
| 26.....  | 14780 .....          | Lock plate for bracket .....              | 1        |
| 27.....  | 18218 .....          | Screw M6S M4X25 .....                     | 2        |
| 28.....  | 5018.....            | Lock nut M4 .....                         | 2        |
| 29.....  | 215404 .....         | Plastic bearing.....                      | 1        |
| 30.....  | 212248 .....         | Hose, Ø90 L=110 (pump inlet) .....        | 1        |
| 31.....  | 11406 .....          | Hose clamp 100-120.....                   | 2        |
| 33.....  | 11544 .....          | Chock absorber (wash pump).....           | 4        |
| 34.....  | 13192 .....          | Chock absorber (booster/rinse pump) ..... | 8        |
| 35.....  | 19248 .....          | Drain tube seal (at outlet) .....         | 1        |

#### Granule Gastro

|         |             |                                    |   |
|---------|-------------|------------------------------------|---|
| 18..... | 20539 ..... | Cover plate (Granule Gastro) ..... | 1 |
| 18..... | 20540 ..... | Sealing (Granule Gastro) .....     | 1 |

#### Granule Combi

|         |                     |                                         |   |
|---------|---------------------|-----------------------------------------|---|
| 5.....  | 6005159 .....       | Hose L=420 mm (Granule Combi).....      | 1 |
| 13..... | see Section 11..... | Dish washing pump (Granule Combi) ..... | 1 |
| 15..... | 20531 .....         | Shock absorber (Granule Combi) .....    | 4 |
| 17..... | 20532 .....         | Hose L=200 mm (Granule Combi).....      | 1 |
| 18..... | 19988 .....         | Strainer (Granule Combi) .....          | 1 |
| 32..... | 60415 .....         | Hose clamp 40-60 mm 9 mm .....          | 4 |



### 3 Bottom plate 720001-, 820001-

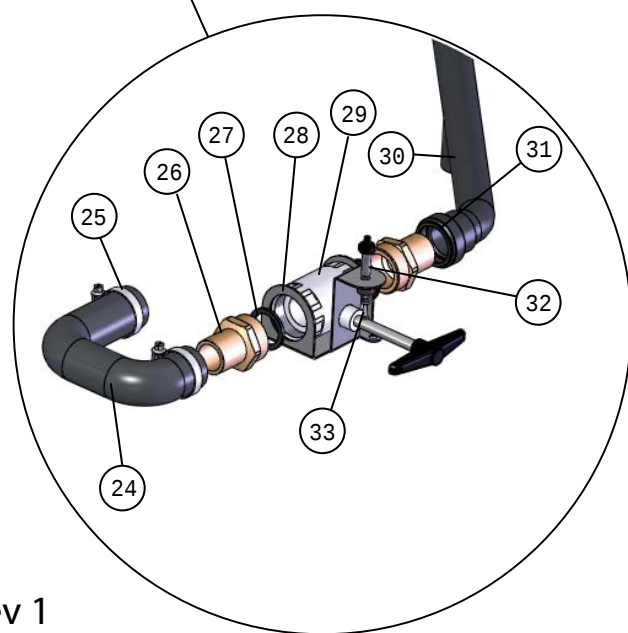
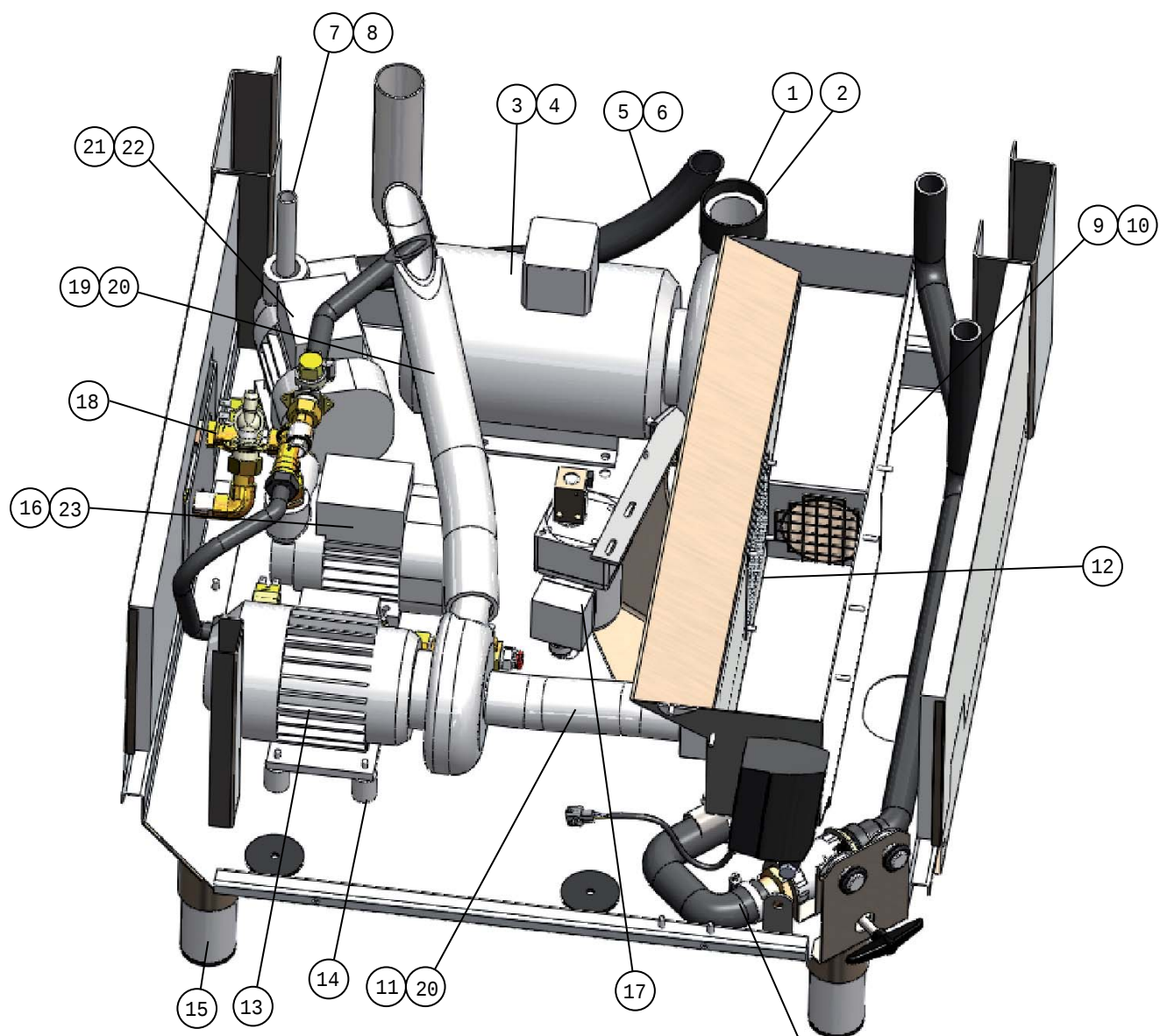
| Position | Part number          | Description                          | Quantity |
|----------|----------------------|--------------------------------------|----------|
| 1.....   | 212278 .....         | Hose 63X74 L=80, (pump outlet).....  | 1        |
| 2.....   | 11405 .....          | Hose clamp 60-80 12mm .....          | 2        |
| 3.....   | see Section 12 ..... | Wash pump.....                       | 1        |
| 4.....   | 11544 .....          | Chock absorber (wash pump).....      | 4        |
| 5.....   | 20538 .....          | Hose Ø 28, L750mm .....              | 1        |
| 6.....   | 6005092 .....        | Hose clamp 30-45 9mm .....           | 3        |
| 7.....   | 18234 .....          | Hose Ø19, L2250.....                 | 1        |
| 8.....   | 10905 .....          | Hose clamp 16-25 9mm .....           | 2        |
| 9.....   | 212248 .....         | Hose, Ø90 L=110 (pump inlet) .....   | 1        |
| 10.....  | 11406 .....          | Hose clamp 100-120.....              | 2        |
| 15.....  | 6005108 .....        | Foot complete .....                  | 4        |
| 16.....  | see Section 12 ..... | Booster pump .....                   |          |
| 17.....  | see Section 4.....   | Basket drive unit .....              |          |
| 18.....  | see Section 6.....   | Water inlet system.....              |          |
| 21.....  | see Section 12 ..... | Rinse pump.....                      |          |
| 22.....  | 20531 .....          | Chock absorber (rinse pump) .....    | 4        |
| 23.....  | 13192 .....          | Chock absorber (booster pump) .....  | 8        |
| 24.....  | 21374 .....          | Drain hose .....                     | 1        |
| 25.....  | 6005092 .....        | Hose clamp 30-45 9 mm .....          | 2        |
| 26.....  | 22611 .....          | Hose connector G 1 1/4"- 32 mm ..... | 2        |
| 27.....  | 21469 .....          | Sealing EPDM.....                    | 2        |
| 28.....  | 18241 .....          | Bracket drain valve .....            | 1        |
| 29.....  | 19671 .....          | Drainvalve.....                      | 1        |
| 30.....  | 22108 .....          | Drainpipe rear .....                 | 1        |
| 31.....  | 19248 .....          | Drain tube seal (at outlet) .....    | 1        |
| 32.....  | 18332 .....          | Magnetic sensor kit.....             | 1        |
| Content: |                      |                                      |          |
| .....    | .....                | Magnetic sensor .....                | 1        |
| .....    | 21349 .....          | Magnet .....                         | 2        |
| .....    | 21352 .....          | Screw counter sunken M3x10.....      | 2        |
| .....    | 18333 .....          | Double sided tape.....               | 2        |
| .....    | 21468 .....          | Connector block .....                | 1        |
| .....    | .....                | Alco-wipe.....                       | 2        |
| 33.....  | .....                | Magnet holder .....                  | 1        |
| .....    | 5170 .....           | Nut M3 .....                         | 1        |
| .....    | 5019 .....           | Nut M3 Locking .....                 | 1        |
| .....    | 5169 .....           | Washer3.2x7x0.5.....                 | 1        |
| .....    | 21844 .....          | Screw M3x30 .....                    | 1        |

#### Granule Gastro

|         |             |                                    |   |
|---------|-------------|------------------------------------|---|
| 12..... | 20539 ..... | Cover plate (Granule Gastro) ..... | 1 |
| 12..... | 20540 ..... | Sealing (Granule Gastro) .....     | 1 |

#### Granule Combi

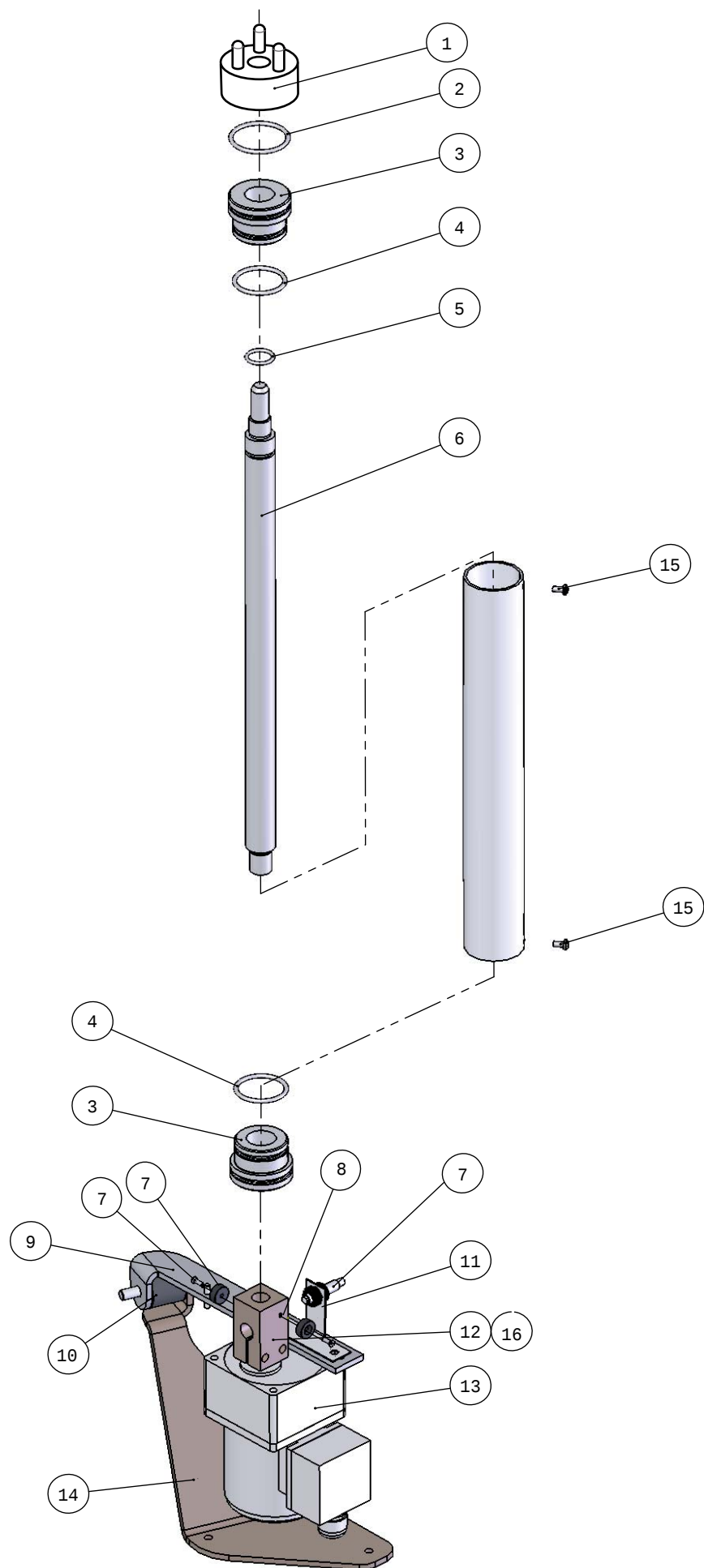
|         |                      |                                         |   |
|---------|----------------------|-----------------------------------------|---|
| 11..... | 20532 .....          | Hose L=200 mm (Granule Combi).....      | 1 |
| 12..... | 20944 .....          | Strainer (Granule Combi) .....          | 1 |
| 13..... | see Section 11 ..... | Dish washing pump (Granule Combi) ..... | 1 |
| 14..... | 20531 .....          | Shock absorber (Granule Combi) .....    | 4 |
| 19..... | 6005159 .....        | Hose L=420 mm (Granule Combi).....      | 1 |
| 20..... | 60415 .....          | Hose clamp 40-60 mm 9 mm .....          | 4 |



20770 rev 1

#### 4 Basket drive unit

| Position | Part number | Description                              | Quantity |
|----------|-------------|------------------------------------------|----------|
| .....    | 400923      | Drive shaft complete (pos 1 and 6) ..... | 1        |
| 1.....   |             | Drive hub.....                           | 1        |
| 2.....   | 10930       | O-ring 39,2x3.....                       | 1        |
| 3.....   | 400663      | Bearing basket drive .....               | 2        |
| 4.....   | 5321        | O-ring 34,2x3.....                       | 2        |
| 5.....   | 6005034     | O-ring 17,3x2,4 .....                    | 1        |
| 6.....   |             | Shaft .....                              | 1        |
| 7.....   | 18332       | Magnetic sensor kit.....                 | 1        |
| Content: |             |                                          |          |
| .....    |             | Magnetic sensor .....                    | 1        |
| .....    | 21349       | Magnet .....                             | 2        |
| .....    | 21468       | Screw counter sunken M3x10 .....         | 2        |
| .....    | 18333       | Double sided tape.....                   | 2        |
| .....    | 21468       | Connector block .....                    | 1        |
| .....    |             | Alco-wipe.....                           | 1        |
| 9.....   | 18974       | Torque arm .....                         | 1        |
| 10.....  | 18986       | Rubber damper .....                      | 1        |
| 11.....  | 18966       | Bracket .....                            | 1        |
| 12.....  | 19846       | Coupling .....                           | 1        |
| 13.....  | 19805       | Drive unit.....                          | 1        |
| 14.....  | 18965       | Torque bracket .....                     | 1        |
| 15.....  | 5044        | Screw MRX M4x8.....                      | 4        |
| 16.....  | 12095       | Screw M6S M6X30 .....                    | 2        |



## 5.1 Granule damper 810010-810295, 710010-710263

| Position | Part number   | Description               | Quantity |
|----------|---------------|---------------------------|----------|
| 1.....   | 18812 .....   | Linear actuator.....      | 1        |
| 2.....   | 400873 .....  | Link granule damper ..... | 1        |
| 3.....   | 5321 .....    | O-ring 34,2x3.....        | 2        |
| 4.....   | 5360 .....    | O-ring 12,3x2,4.....      | 2        |
| 5.....   | 21417 .....   | Bearing front.....        | 1        |
| 6.....   | 5600 .....    | Spring 1,5x15x100.....    | 1        |
| 7.....   | 5596 .....    | Pendulum FZB M10x120..... | 1        |
| 8.....   | 401013 .....  | Shaft .....               | 1        |
| 9.....   | 21414 .....   | Bearing rear.....         | 1        |
| 11.....  | 11594 .....   | Rubber sealing .....      | 1        |
| 12.....  | 11593 .....   | Holder .....              | 1        |
| 13.....  | 21462 .....   | Screw M6S M4x12 .....     | 13       |
| 14.....  | 12209 .....   | Locking nut SR M4.....    | 13       |
| 15.....  | 5279 .....    | Screw M5x10 .....         | 2        |
| 16.....  | 12202 .....   | Locking nut M5.....       | 2        |
| 17.....  | 12306 .....   | Washer 10.2x2x22.....     | 1        |
| 18.....  | 12213 .....   | Locking nut M10.....      | 3        |
| 19.....  | 12121 .....   | Screw M10x45.....         | 2        |
| 20.....  | 12120 .....   | Screw M10x35.....         | 1        |
| 21.....  | 6005057 ..... | Brass nut R3/4" G20 ..... | 2        |
| 22.....  | 12205 .....   | Nut M10 .....             | 1        |

### Granule Gastro

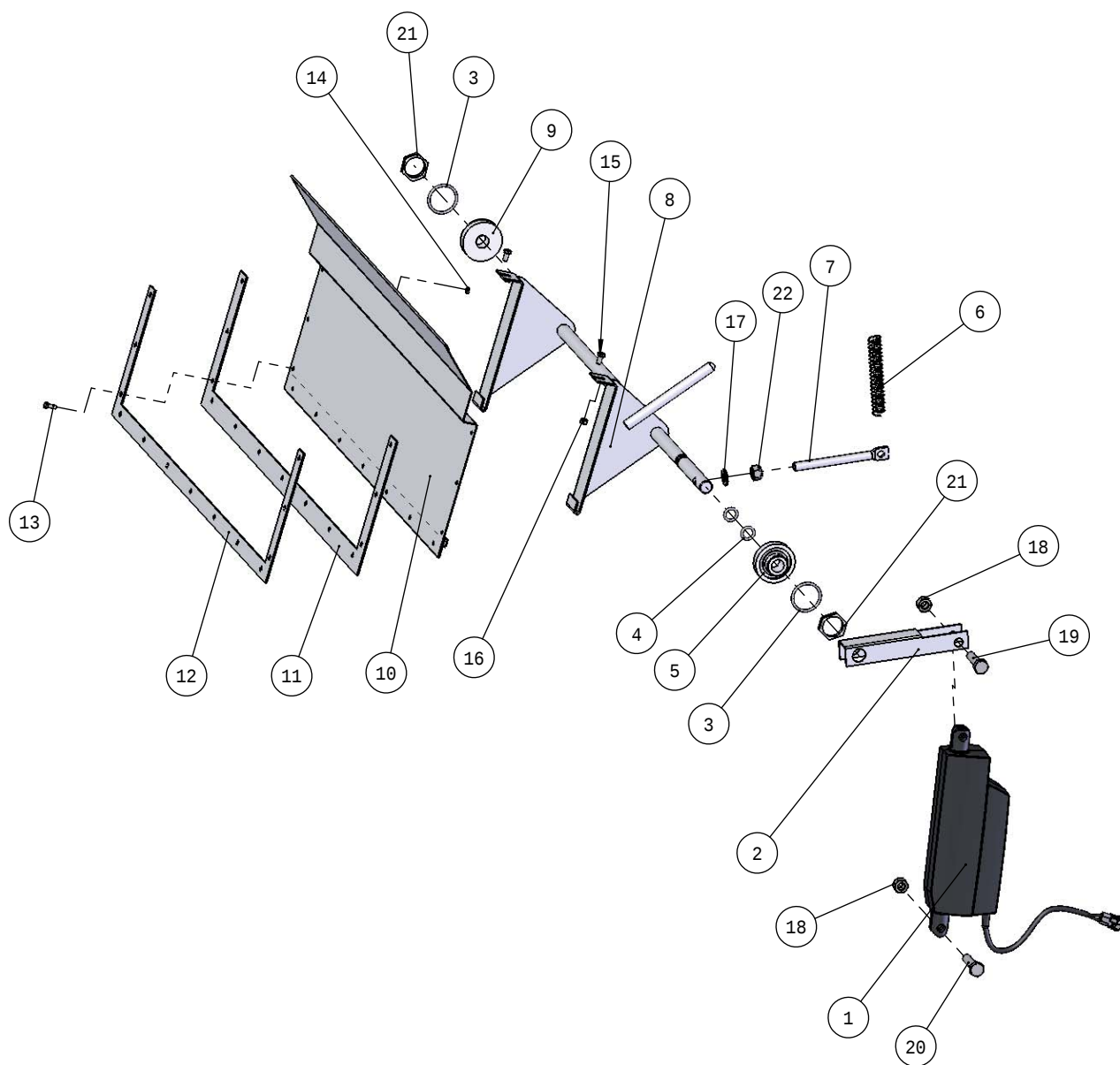
#### 710010-71263

|         |              |                                 |   |
|---------|--------------|---------------------------------|---|
| 10..... | 401273 ..... | Strainer (Granule Gastro) ..... | 1 |
|---------|--------------|---------------------------------|---|

### Granule Combi

#### 710010-710263

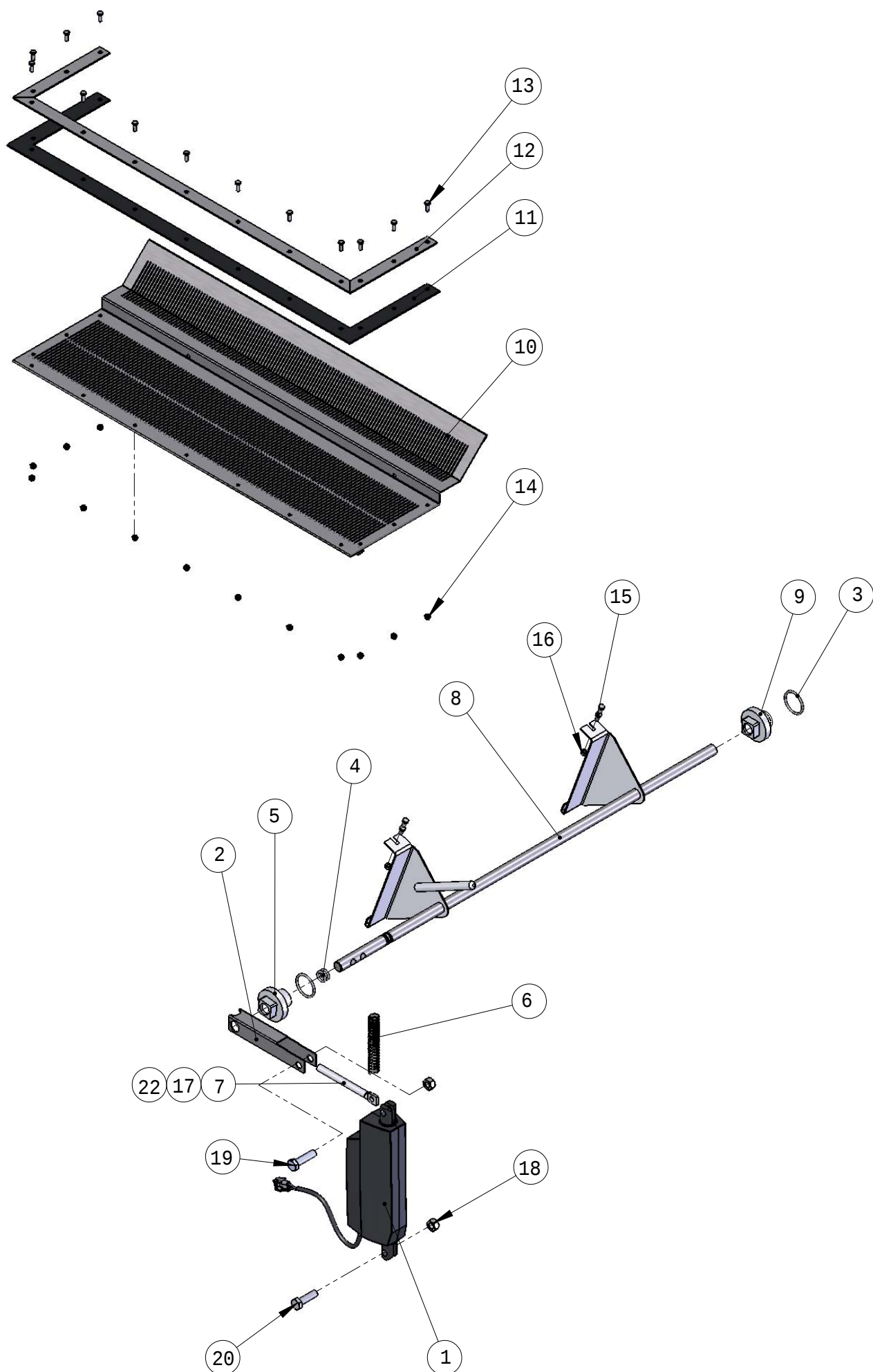
|         |             |                                |   |
|---------|-------------|--------------------------------|---|
| 10..... | 19520 ..... | Strainer (Granule Combi) ..... | 1 |
|---------|-------------|--------------------------------|---|



20791

## 5.2 Granule damper 810296-810xxx, 820010-, 710264-,720010-

| Position | Part number  | Description               | Quantity |
|----------|--------------|---------------------------|----------|
| 1.....   | 18812 .....  | Linear actuator .....     | 1        |
| 2.....   | 400873 ..... | Link granule damper ..... | 1        |
| 3.....   | 5321 .....   | O-ring 34,2x3 .....       | 2        |
| 4.....   | 5360 .....   | O-ring 12,3x2,4 .....     | 2        |
| 5.....   | 21417 .....  | Bearing front.....        | 1        |
| 6.....   | 5600 .....   | Spring 1,5x15x100.....    | 1        |
| 7.....   | 5596 .....   | Pendulum FZB M10x120..... | 1        |
| 8.....   | 401013 ..... | Shaft .....               | 1        |
| 9.....   | 21414 .....  | Bearing rear .....        | 1        |
| 10.....  | 19520 .....  | Strainer .....            | 1        |
| 11.....  | 11594 .....  | Rubber sealing .....      | 1        |
| 12.....  | 11593 .....  | Holder .....              | 1        |
| 13.....  | 21462 .....  | Screw M6S M4x12 .....     | 13       |
| 14.....  | 5018 .....   | Locking nut SR M4.....    | 13       |
| 15.....  | 5279 .....   | Screw M5x10 .....         | 2        |
| 16.....  | 12202 .....  | Locking nut M5.....       | 2        |
| 17.....  | 12306 .....  | Washer 10.2x2x22 .....    | 1        |
| 18.....  | 12213 .....  | Locking nut M10.....      | 3        |
| 19.....  | 12121 .....  | Screw M10x40.....         | 2        |
| 20.....  | 12120 .....  | Screw M10x35.....         | 1        |
| 22.....  | 12205 .....  | Nut M10 .....             | 1        |



## 6.1 Water inlets and hydraulics

### Serial #710010-710063, 810010-810059 (picture A)

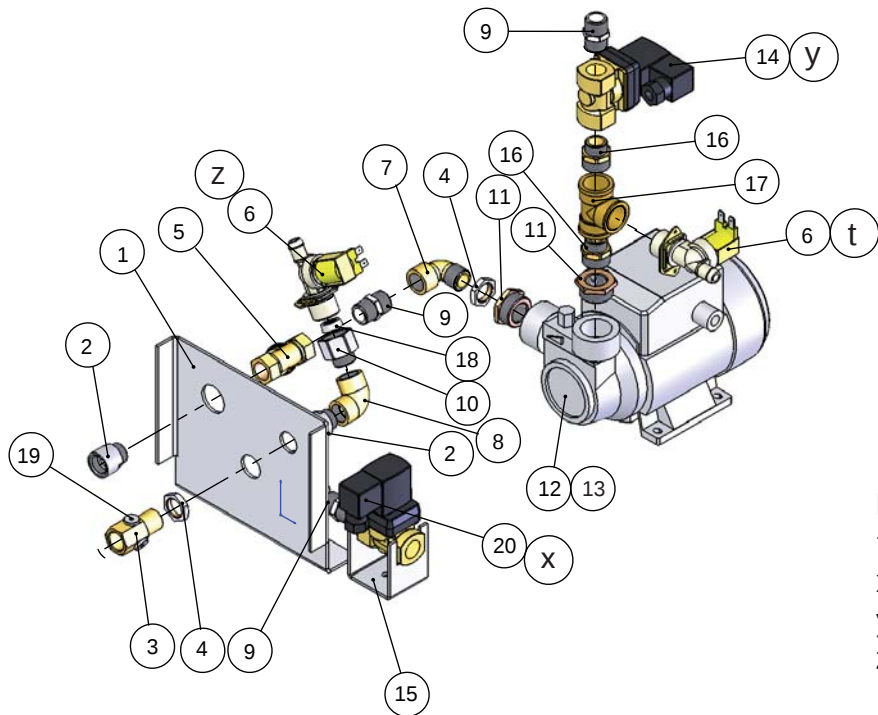
| Position | Part number          | Description                       | Quantity |
|----------|----------------------|-----------------------------------|----------|
| 1.....   | 14765 .....          | Plate, connection.....            | 1        |
| 2.....   | 18745 .....          | Check valve G 1/2" .....          | 1        |
| 3.....   | 60289 .....          | Bushing G1/2" .....               | 1        |
| 4.....   | 60406 .....          | Nut G1/2" .....                   | 1        |
| 5.....   | 6005109 .....        | Filter G1/2" .....                | 1        |
| 6.....   | 18191 .....          | Solenoid valve .....              | 2        |
| 7.....   | 60531 .....          | Elbow 90° G1/2"int-G1/2"ext.....  | 1        |
| 8.....   | 5616 .....           | Elbow 90° G1/2"int.....           | 1        |
| 9.....   | 60532 .....          | Nipple G 1/2"ext.....             | 3        |
| 10.....  | 13755 .....          | Adapter G1/2"-G3/4" .....         | 1        |
| 11.....  | 60503 .....          | Nipple G 1/2" int - G 1"ext ..... | 2        |
| 12.....  | See Section 12 ..... | Booster pump .....                | 1        |
| 13.....  | See Section 12 ..... | Cable, booster pump.....          | 1        |
| 14.....  | 21970 .....          | Solenoid valve 16 bar.....        | 1        |
| 15.....  | 11562 .....          | Bracket .....                     | 1        |
| 16.....  | 18238 .....          | nipple 3/4"-1/2"ext .....         | 2        |
| 17.....  | 18236 .....          | T-connector 3/4" .....            | 1        |
| 18.....  | 18556 .....          | Flow regulator 16l/min.....       | 1        |
| 19.....  | 10068 .....          | Plug G1/8" .....                  | 2        |
| 20.....  | 21970 .....          | Solenoid valve 16 bar.....        | 1        |

### Serial #710064-710XXX, 810060-810XXX, (picture B)

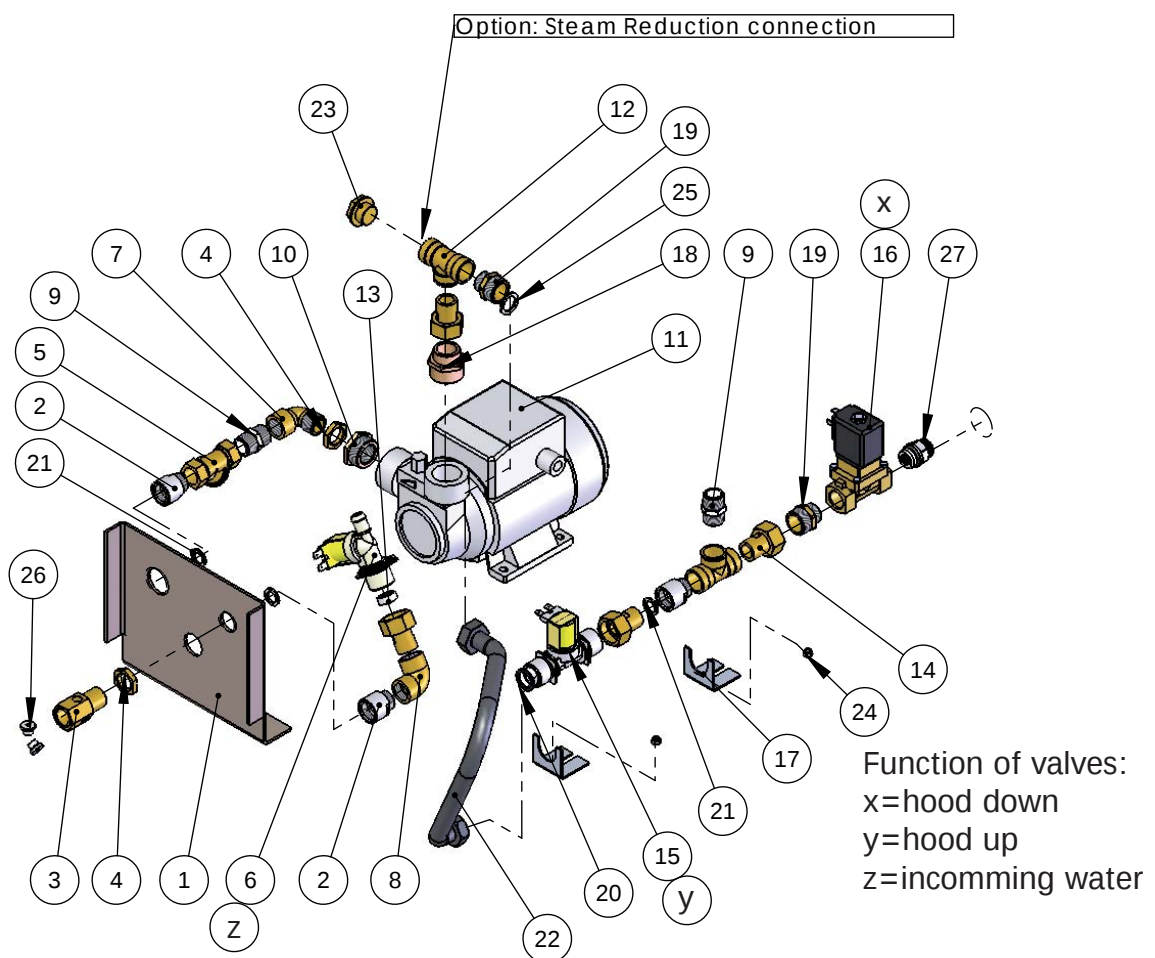
| Position | Part number           | Description                                         | Quantity |
|----------|-----------------------|-----------------------------------------------------|----------|
| 1.....   | 14765 .....           | Plate, connection.....                              | 1        |
| 2.....   | 18745 .....           | Check valve 1/2"* .....                             | 3        |
| 3.....   | 60289 .....           | Bushing G1/2" .....                                 | 1        |
| 4.....   | 60406 .....           | Nut G1/2" .....                                     | 2        |
| 5.....   | 6005109 .....         | Filter G1/2" .....                                  | 1        |
| 6.....   | 18191 .....           | Solenoid valve plastic .....                        | 1        |
| 7.....   | 60531 .....           | Elbow 90° G1/2"int-G1/2"ext.....                    | 1        |
| 8.....   | 5616 .....            | Elbow 90° G1/2"int.....                             | 1        |
| 9.....   | 19190 .....           | Nipple KR 1/2" ext .....                            | 2        |
| 10.....  | 60503 .....           | Nipple int 1/2" -ext 1" .....                       | 1        |
| 11.....  | See section 12.....   | Booster pump .....                                  | 1        |
| 12.....  | 20895 .....           | T-Connector 1/2" Brass .....                        | 2        |
| 13.....  | 18556 .....           | Flow regulator 16 L/min, Brown .....                | 1        |
| 14.....  | 20887 .....           | Water Supply Connector, including seal, pos 25..... | 4        |
| 15.....  | 20888 .....           | Solenoid valve plastic - .....                      | 2        |
| 16.....  | 21970 .....           | Selonoid valve 16 bar.....                          | 1        |
| 17.....  | 20890 .....           | Bracket .....                                       | 2        |
| 18.....  | 60504 .....           | Nipple int 1/2" -ext 1" .....                       | 1        |
| 19.....  | 18238 .....           | Nipple 3/4"-1/2" ext. ....                          | 1        |
| 20.....  | See position 25 ..... |                                                     |          |
| 21.....  | 6001167 .....         | Sealing 1/2" R15 t=2 Fiber. ....                    | 3        |
| 22.....  | 20906 .....           | Hose .....                                          | 1        |
| 23.....  | 19142 .....           | Plug 1/2" (R15) .....                               | 1        |
| 24.....  | 12202 .....           | Lock nut M5 .....                                   | 2        |
| 25.....  | 11419 .....           | Sealing 3/4" R20 t=2 Fiber. ....                    | 2        |
| 26.....  | 10068 .....           | Plug G1/8" .....                                    | 2        |
| 27.....  | 18242 .....           | Coupling 12/10.....                                 | 1        |

\*If replaced on cold water inlet rebuild according to 6.2 Picture C, if no condensation unit is mounted remove the non return valve completely and mount 20971 in stead.

Picture A, Serial number 710010-710063, 810010-810059



Picture B, Serial number 710064-, 810060-

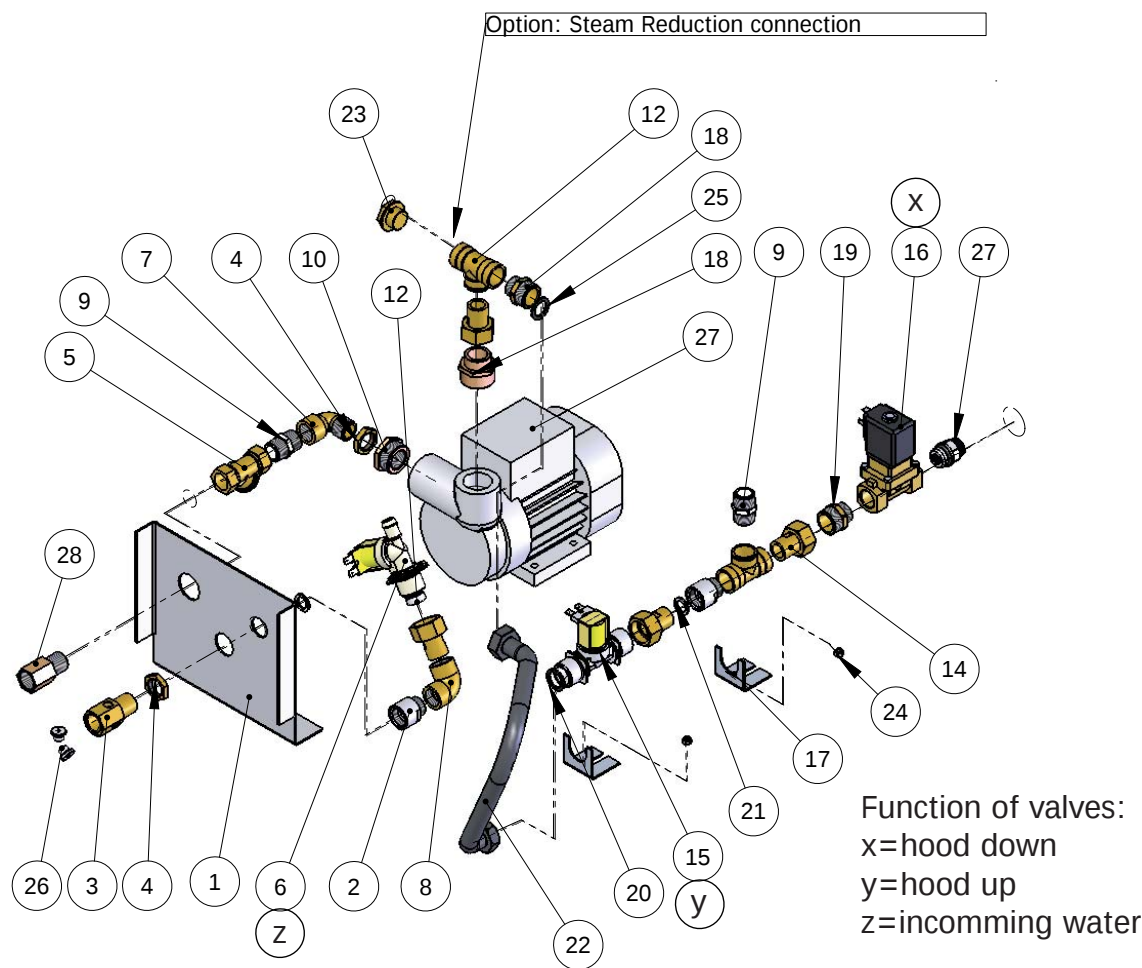


## 6.2 Water inlets and hydraulics

Serial # 720010-, 820010- (picture C)

| Position | Part number         | Description                                         | Quantity |
|----------|---------------------|-----------------------------------------------------|----------|
| 1.....   | 14765 .....         | Plate, connection.....                              | 1        |
| 2.....   | 18745 .....         | Check valve 1/2"*.....                              | 3        |
| 3.....   | 60289 .....         | Bushing G1/2" .....                                 | 1        |
| 4.....   | 60406 .....         | Nut G1/2" .....                                     | 2        |
| 5.....   | 6005109 .....       | Filter G1/2" .....                                  | 1        |
| 6.....   | 18191 .....         | Solenoid valve plastic .....                        | 1        |
| 7.....   | 60531 .....         | Elbow 90° G1/2"int-G1/2"ext.....                    | 1        |
| 8.....   | 5616.....           | Elbow 90° G1/2"int.....                             | 1        |
| 9.....   | 19190 .....         | Nipple KR 1/2" ext .....                            | 2        |
| 10.....  | 60503 .....         | Nipple int 1/2" -ext 1".....                        | 1        |
| 11.....  | See section 12..... | Booster pump .....                                  | 1        |
| 12.....  | 20895 .....         | T-Connector 1/2" Brass .....                        | 2        |
| 13.....  | 18556 .....         | Flow regulator 16 L/min, Brown .....                | 1        |
| 14.....  | 20887 .....         | Water Supply Connector, including seal, pos 25..... | 4        |
| 15.....  | 20888 .....         | Solenoid valve plastic - .....                      | 2        |
| 16.....  | 21970 .....         | Selonoid valve 16 bar.....                          | 1        |
| 17.....  | 20890 .....         | Bracket .....                                       | 2        |
| 18.....  | 60504 .....         | Nipple int 1/2" -ext 1".....                        | 1        |
| 19.....  | 18238 .....         | Nipple 3/4"-1/2" ext. ....                          | 1        |
| 20.....  | See position 25     |                                                     |          |
| 21.....  | 6001167 .....       | Sealing 1/2" R15 t=2 Fiber. ....                    | 3        |
| 22.....  | 20906 .....         | Hose .....                                          | 1        |
| 23.....  | 19142 .....         | Plug 1/2" (R15) .....                               | 1        |
| 24.....  | 12202 .....         | Lock nut M5.....                                    | 2        |
| 25.....  | 11419 .....         | Sealing 3/4" R20 t=2 Fiber. ....                    | 2        |
| 26.....  | 10068 .....         | Plug G1/8" .....                                    | 2        |
| 27.....  | 18242 .....         | Coupling 12/10.....                                 |          |
| 28.....  | 20971 .....         | Nipple 1/2" int - 1/2" ext.....                     |          |

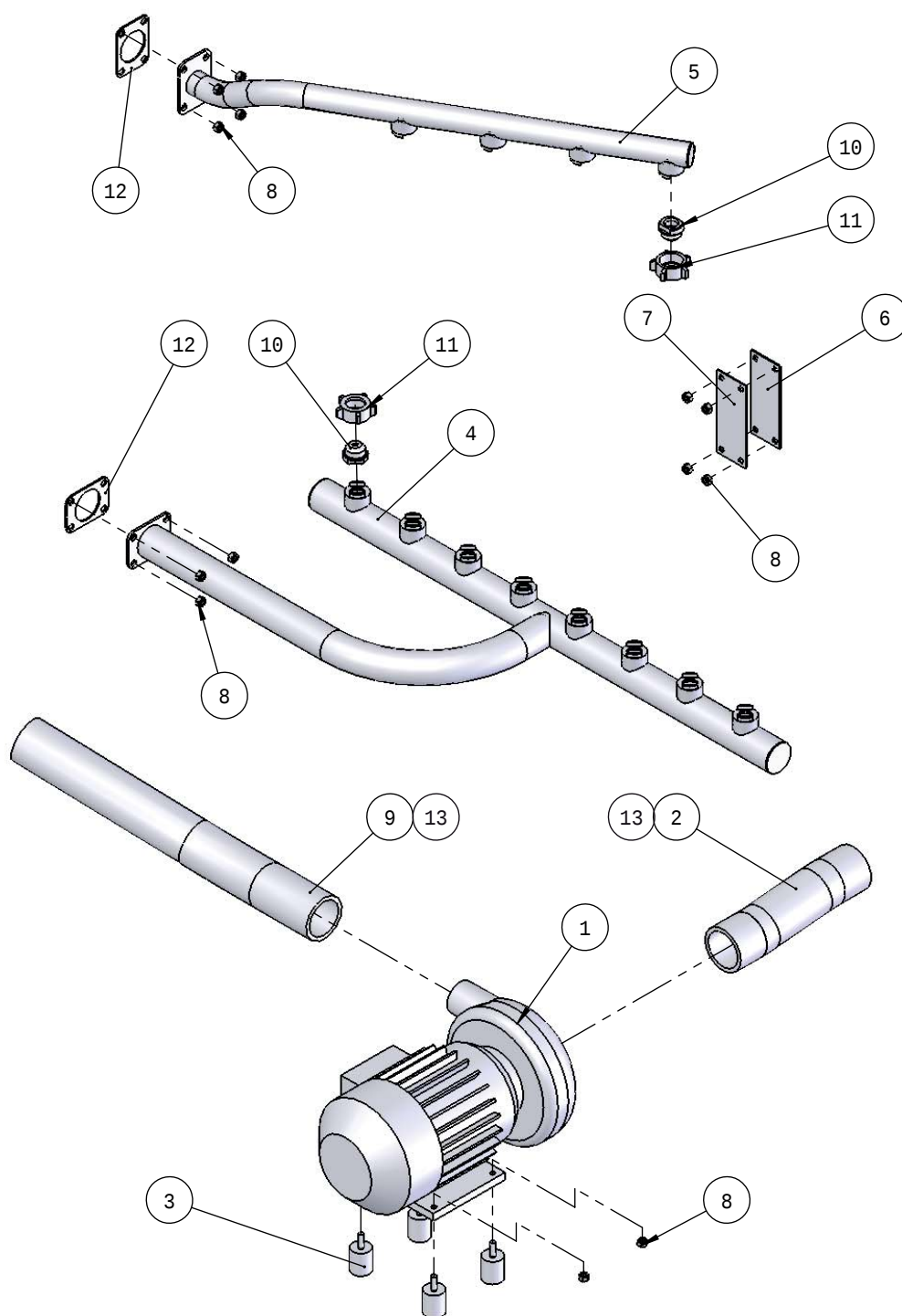
Picture C, Serial number 720010-,820010-



## 7 Dish washing system

### Granule Combi

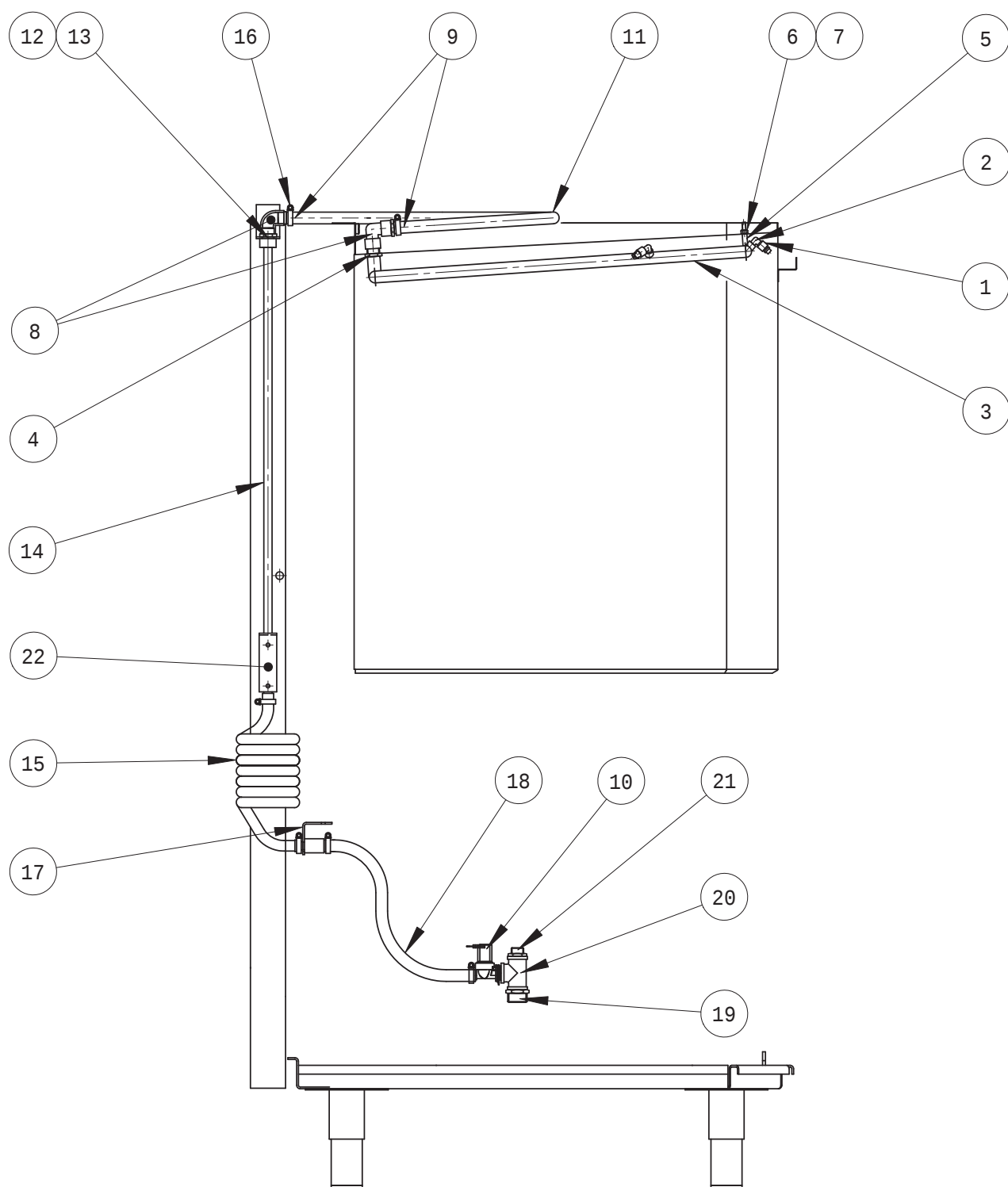
| Position | Part number          | Description              | Quantity |
|----------|----------------------|--------------------------|----------|
| 1.....   | see sections 12..... | Dish washing pump .....  | 1        |
| 2.....   | 20532 .....          | Hose.....                | 1        |
| 3.....   | 20531 .....          | Shock absorber .....     | 4        |
| 4.....   | 19944 .....          | Wash arm lower .....     | 1        |
| 5.....   | 19947 .....          | Wash arm upper.....      | 1        |
| 6.....   | 20549 .....          | Gasket.....              | 2        |
| 7.....   | 20550 .....          | Cover plate .....        | 2        |
| 8.....   | 12202 .....          | Lock nut M5.....         | 16       |
| 9.....   | 6005159 .....        | Hose.....                | 1        |
| 10.....  | 101044 .....         | Wash nozzle.....         | 2        |
| 11.....  | 21826 .....          | Clamp nut.....           | 12       |
| 12.....  | 20705 .....          | Gasket.....              | 2        |
| 13.....  | 60415 .....          | Hose clamp 40-60 mm..... | 4        |



## 8.1 Condensing unit (inside the hood)

Serial #710010-710080, 810010-810086

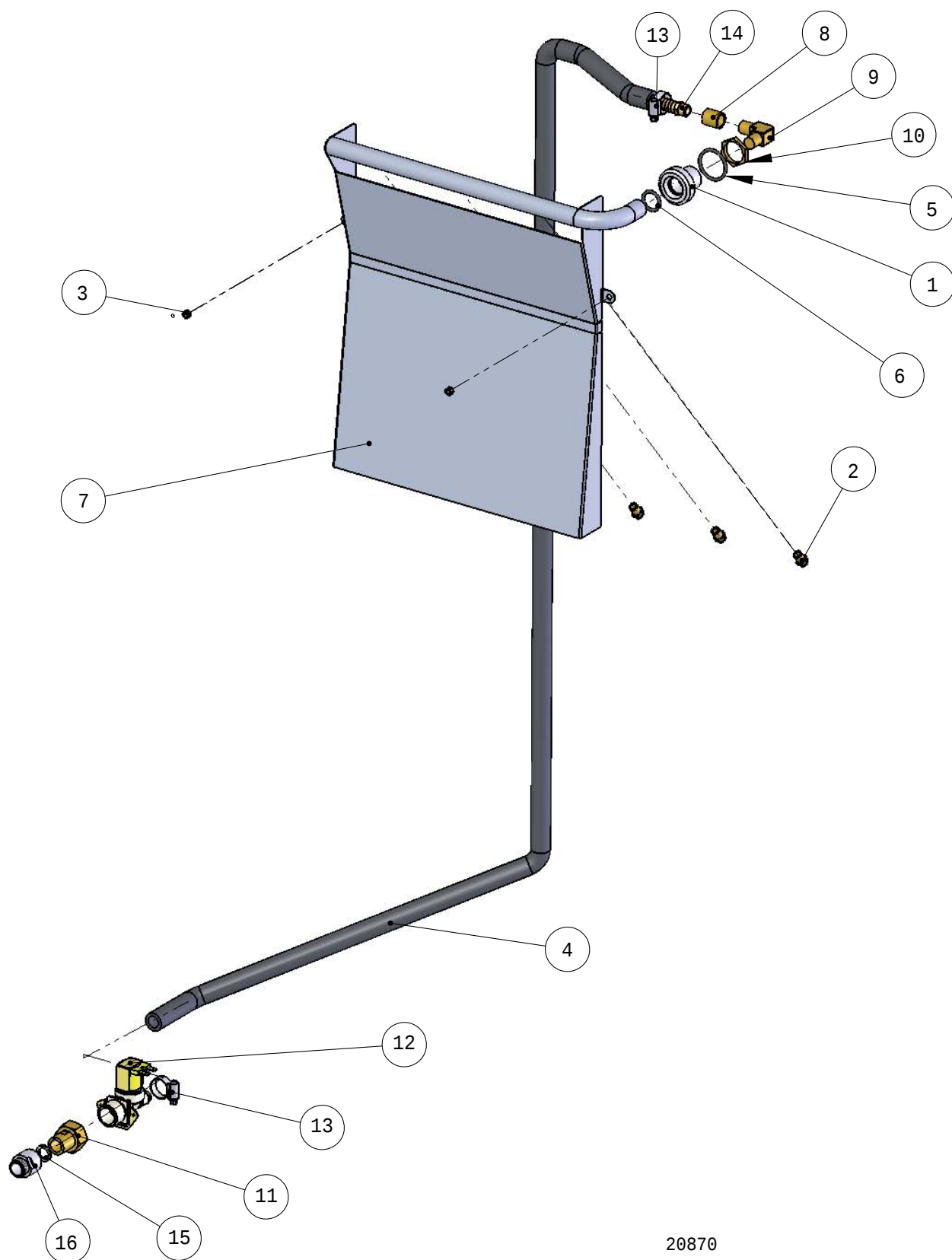
| Position | Part number | Description                 | Quantity |
|----------|-------------|-----------------------------|----------|
| 1        | 21305       | Flat jet nozzle             | 3        |
| 2        | 13846       | Angle, 1/8"                 | 3        |
| 3        | 13842       | Coiled pipe                 | 1        |
| 4        | 60406       | Nut, 1/2"                   | 1        |
| 5        | 13841       | Spacer sleeve               | 2        |
| 6        | 12303       | Washer, 64x12               | 2        |
| 7        | 5143        | Lock nut, M6                | 2        |
| 8        | 5616        | Angle, 1/2"                 | 2        |
| 9        | 60407       | Nipple                      | 2        |
| 10       | 18191       | Solenoid valve              | 1        |
| 11       | 18693       | Hose Ø 13 L=600 mm          | 1        |
| 12       | 18240       | Bracket                     | 1        |
| 13       | 18348       | Coupling                    | 1        |
| 14       | 18266       | Cooling water pipe          | 1        |
| 15       | 13849       | Spiral hose                 | 1        |
| 16       | 6005171     | Hose clamp, 12 – 22 mm      | 2        |
| 17       | 18335       | Bracket, spiral pipe        | 1        |
| 18       | 18693       | Hose Ø 13 L=600 mm          | 1        |
| 19       | 60504       | Nipple 1" – 3/4"            | 1        |
| 20       | 18236       | Coupling T 1/4"             | 1        |
| 21       | 18238       | Nipple 3/4" – 1/2"          | 1        |
| 22       | 18269       | Bracket, cooling water pipe | 1        |



## 8.2 Condensing unit

Serial #710081-, 810087-

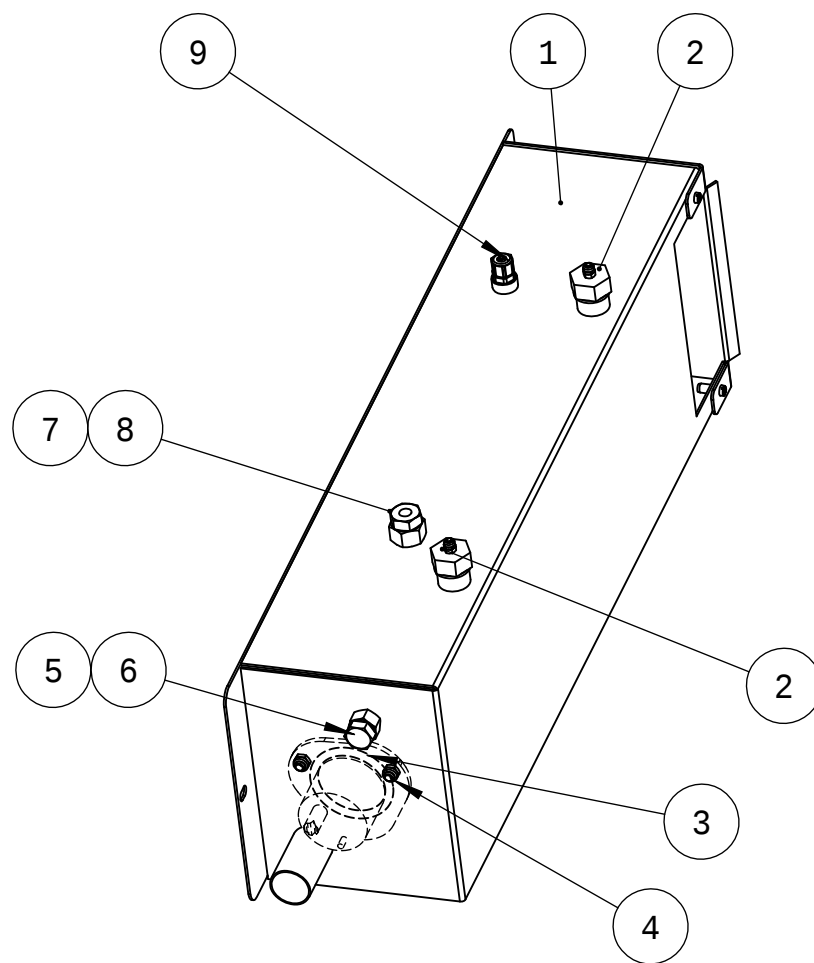
| Position | Part number   | Description                                  | Quantity |
|----------|---------------|----------------------------------------------|----------|
| 1.....   | 6001082 ..... | Tube connection .....                        | 1        |
| 2.....   | 21305 .....   | Flat jet nozzle.....                         | 3        |
| 3.....   | 12202 .....   | Locknut Nut M5.....                          | 2        |
| 4.....   | 20898 .....   | Hose, 22x13, L=1900 .....                    | 1        |
| 5.....   | 6005043 ..... | O-ring 32.2x3.....                           | 1        |
| 6.....   | 60477 .....   | O-ring 19.2x3.....                           | 1        |
| 7.....   | 20909 .....   | Ejector Plate Welded.....                    | 1        |
| 8.....   | 18395 .....   | Connector .....                              | 1        |
| 9.....   | 18818 .....   | Elbow 90° .....                              | 1        |
| 10.....  | 6005057 ..... | Nut R3/4" G20.....                           | 1        |
| 11.....  | 20887 .....   | Water supply connector with gasket.....      | 1        |
| .....    | 11419 .....   | Sealing 3/4" R20 t=2 Fiber. for pos 11 ..... | 1        |
| 12.....  | 18191 .....   | Solenoid valve plastic .....                 | 1        |
| 13.....  | 6005171 ..... | Hose Clamp Ø12-22 / 9mm .....                | 2        |
| 14.....  | 18394 .....   | Hose Connector G1/4" - Ø15 .....             | 1        |
| 15.....  | 6001167 ..... | Gasket 1/2".....                             | 1        |
| 16.....  | 14309 .....   | Check valve 1/2" .....                       | 1        |



20870

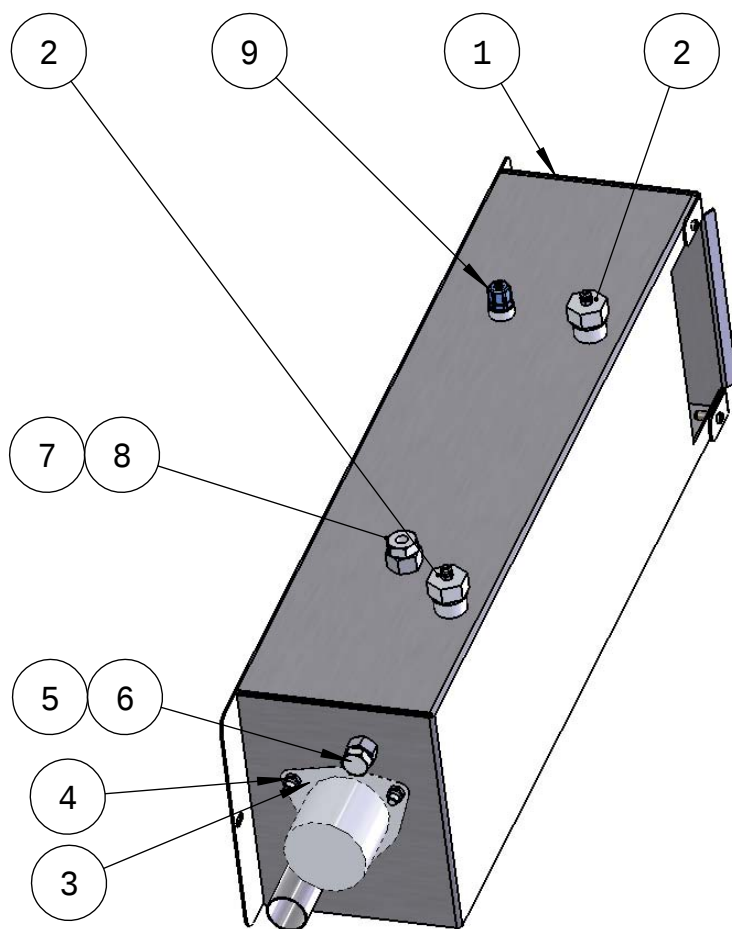
## 9 Rinse tank (Hot water 9 kW)

| Position               | Part number          | Description                                | Quantity |
|------------------------|----------------------|--------------------------------------------|----------|
| 1.....                 | 18286 .....          | Rinse tank complete (hot water-9 kW) ..... | 1        |
| Content:               |                      |                                            |          |
| 2.....                 | 22758 .....          | Level sensor.....                          | 2        |
| 3.....                 | 6005136 .....        | O-ring 47x5.34 .....                       | 1        |
| 4.....                 | 5143 .....           | Lock Nut ISO 19511 M6A2 .....              | 3        |
| 5.....                 | 5682 .....           | Tredo Seal M12 .....                       | 1        |
| 6.....                 | 19880 .....          | M6S M12x16 A2 .....                        | 1        |
| 7.....                 | 18205 .....          | O-ring 7,3x2,4 .....                       | 1        |
| 8.....                 | 18097 .....          | Bolt M14 Temp.sensor.....                  | 1        |
| 9.....                 | 21930 .....          | Connector straight .....                   | 1        |
| Not included in 18286: |                      |                                            |          |
| .....                  | see Section 12 ..... | Heater .....                               | 1        |
| .....                  | 11826 .....          | Hose, rinse aid 6/4 L=1000 .....           | 1        |



## 9 Rinse tank (Cold water 14 kW)

| Position              | Part number          | Description                                 | Quantity |
|-----------------------|----------------------|---------------------------------------------|----------|
| 1.....                | 20515 .....          | Rinse Tank complete (cold water-14 kW)..... | 1        |
| Content:              |                      |                                             |          |
| 2.....                | 22758 .....          | Levelsensor .....                           | 2        |
| 3.....                | 20655 .....          | Oring 57X6 .....                            | 1        |
| 4.....                | 5143 .....           | Lock Nut ISO 19511 M6A2 .....               | 3        |
| 5.....                | 5682 .....           | Tredo Seal M12 .....                        | 1        |
| 6.....                | 19880 .....          | M6S M12x16 A2 .....                         | 1        |
| 7.....                | 18205 .....          | O-ring 7,3x2,4 .....                        | 1        |
| 8.....                | 18097 .....          | Bolt M14 Temp.sensor.....                   | 1        |
| 9.....                | 21930 .....          | Connector straight .....                    | 1        |
| Not included in 20515 |                      |                                             |          |
| .....                 | see Section 12 ..... | Heater .....                                | 1        |
| .....                 | 11826 .....          | hose, rinse aid 6/4 L=1000 .....            | 1        |



## 10.1 Hood Mechanism 710XXX, 810XXX

### Picture A Serial #710010-710080, 810010-810086

| Position | Part number   | Description                                     | Quantity |
|----------|---------------|-------------------------------------------------|----------|
| 1.....   | 11568 .....   | Hose, cylinder .....                            | 2        |
| 2.....   | 11575 .....   | Magnetic alarm conatct .....                    | 1        |
| 3.....   | 5669 .....    | Plastic wheel Ø125mm.....                       | 4        |
| 4.....   | 20697 .....   | Hose 19 mm, L1230 mm .....                      | 1        |
| 5.....   | 14309 .....   | Check valve 1/2" .....                          | 1        |
| 6.....   | 401793 .....  | Hydraulic cylinder .....                        | 1        |
| 7.....   | 14646 .....   | Seal kit, cylinder .....                        | 1        |
| 8.....   | 5621 .....    | T- connector 1/2" .....                         | 1        |
| 9.....   | 11570 .....   | Guide block.....                                | 2        |
| 10.....  | 14812 .....   | Safety switch.....                              | 1        |
| 11.....  | 14811 .....   | Crush protection switch.....                    | 1        |
| 12.....  | 11813 .....   | Crush protection complete without switch* ..... | 1        |
| 13.....  | 20856 .....   | Connector 90 degrees.....                       | 1        |
| 14.....  | 19163 .....   | Hose, detergent Ø16 L=2000 .....                | 1        |
| 15.....  | 60406 .....   | Nut ½" .....                                    | 1        |
| 16.....  | 6005171 ..... | Hose clamp 12-22 .....                          | 1        |
| 17.....  | 10917 .....   | Hose 12/10, blue L2500 (2300+200) .....         | 2.5 m    |
| 18.....  | 400593 .....  | Bracket, hood wheel left .....                  | 1        |
| 19.....  | 400633 .....  | Bracket, hood wheel right .....                 | 1        |

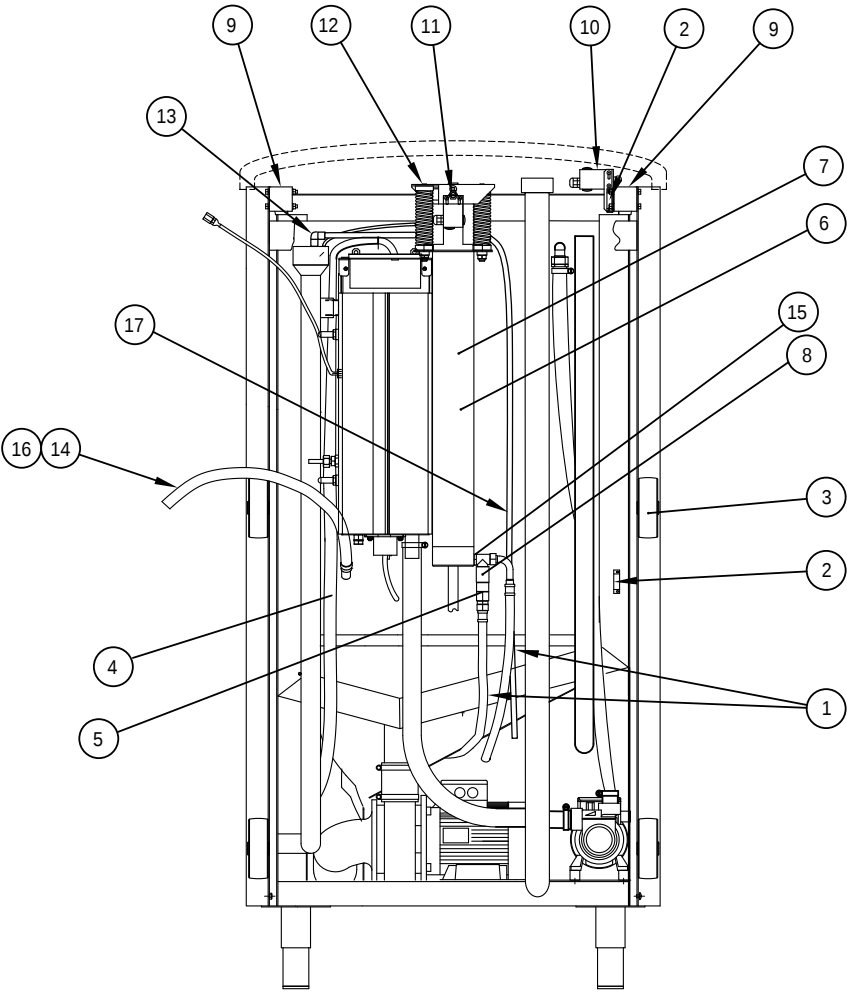
### Picture B Serial #710081-710XXX, 810087-810XXX

| Position | Part number   | Description                                     | Quantity |
|----------|---------------|-------------------------------------------------|----------|
| 1.....   | 11568 .....   | Hose, cylinder .....                            | 1        |
| 2.....   | 11575 .....   | Magnetic alarm conatct .....                    | 1        |
| 3.....   | 5669 .....    | Plastic wheel Ø125mm.....                       | 4        |
| 4.....   | 20697 .....   | Hose 19 mm, L1230 mm .....                      | 1        |
| 5.....   | 19190 .....   | Nipple ½" .....                                 | 1        |
| 6.....   | 401793 .....  | Hydraulic cylinder .....                        | 1        |
| 7.....   | 14646 .....   | Seal kit, cylinder .....                        | 1        |
| 8.....   | 6005071 ..... | Hose clamp 12-22 .....                          | 1        |
| 9.....   | 11570 .....   | Guide block.....                                | 2        |
| 10.....  | 14812 .....   | Safety switch.....                              | 1        |
| 11.....  | 14811 .....   | Crush protection switch.....                    | 1        |
| 12.....  | 11813 .....   | Crush protection complete without switch* ..... | 1        |
| 13.....  | 20856 .....   | Connector 90 degrees.....                       | 1        |
| 14.....  | 19163 .....   | Hose, detergent Ø16 L=2000 .....                | 1        |
| 15.....  | 10917 .....   | Hose 12/10, blue L2500 (2300+200) .....         | 2.5 m    |
| 16.....  | 400593 .....  | Bracket, hood wheel left .....                  | 1        |
| 17.....  | 400633 .....  | Bracket, hood wheel right .....                 | 1        |

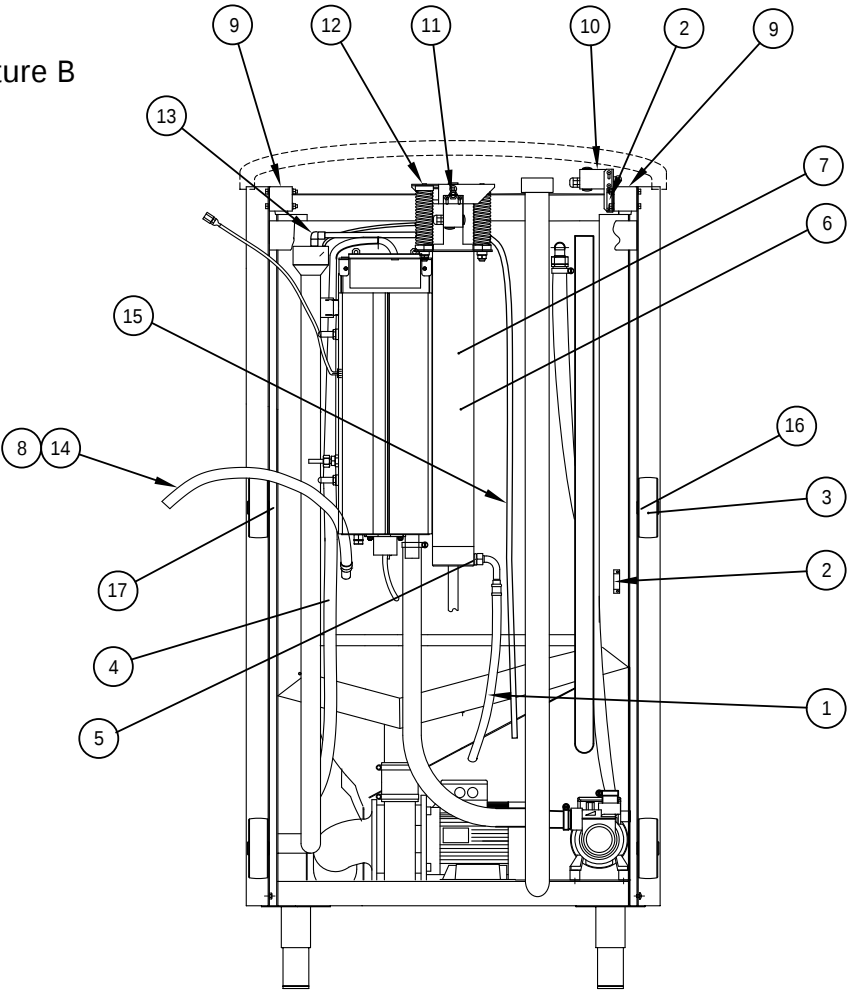
\*)12 A/B..... 11813 ..... Crush protection complete without switch ..... 1  
Containing:

|       |              |                              |   |
|-------|--------------|------------------------------|---|
| ..... | 11799 .....  | Crush protection bridge..... | 1 |
| ..... | 12213 .....  | Locking nut.....             | 2 |
| ..... | 12306 .....  | Washer 10.5x22 .....         | 2 |
| ..... | 402203 ..... | Bushing upper.....           | 2 |
| ..... | 402213 ..... | Bushing lower .....          | 2 |
| ..... | 19576 .....  | Spring.....                  | 2 |
| ..... | 12207 .....  | Nut M6M16 .....              | 4 |
| ..... | 12308 .....  | Washer17x30x3.....           | 2 |

Picture A



Picture B



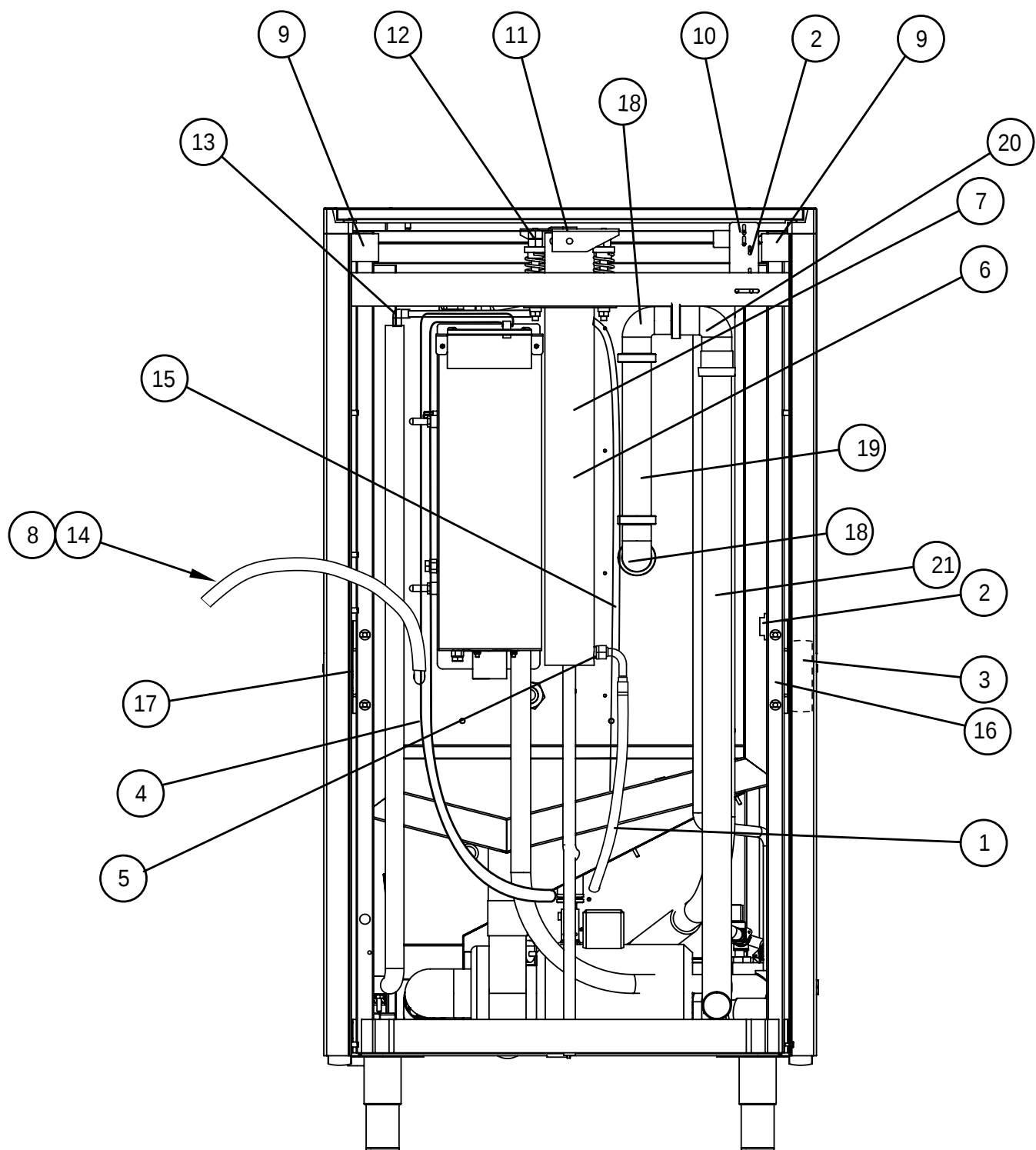
## 10.2 Hood Mechanism Serial #720010-, 820010-

### Picture C

| Position    | Part number   | Description                                    | Quantity |
|-------------|---------------|------------------------------------------------|----------|
| 1.....      | 11568 .....   | Hose, cylinder .....                           | 1        |
| 2.....      | 11575 .....   | Magnetic alarm conatct .....                   | 1        |
| 3.....      | 5669 .....    | Plastic wheel Ø125mm.....                      | 4        |
| 4.....      | 20697 .....   | Hose 19 mm, L1230 mm .....                     | 1        |
| 5.....      | 19190 .....   | Nipple ½" .....                                | 1        |
| 6.....      | 401793 .....  | Hydraulic cylinder .....                       | 1        |
| 7.....      | 14646 .....   | Seal kit, cylinder .....                       | 1        |
| 8.....      | 6005071 ..... | Hose clamp 12-22 .....                         | 1        |
| 9.....      | 11570 .....   | Guide block.....                               | 2        |
| 10.....     | 14812 .....   | Safety switch.....                             | 1        |
| 11.....     | 14811 .....   | Crush protection switch.....                   | 1        |
| 12.....     | 22461 .....   | Crush protection complete without switch*..... | 1        |
| 13.....     | 20856 .....   | Connector 90 degrees.....                      | 1        |
| 14.....     | 19163 .....   | Hose, detergent Ø16 L=2000 .....               | 1        |
| 15.....     | 10917 .....   | Hose 12/10, blue L2500 (2300+200) .....        | 2.5 m    |
| 16.....     | 400593 .....  | Bracket, hood wheel left .....                 | 1        |
| 17.....     | 400633 .....  | Bracket, hood wheel right .....                | 1        |
|             |               |                                                |          |
| *)12 C..... | 22461 .....   | Crush protection complete without switch ..... | 1        |
| Containing: |               |                                                |          |
| .....       | 11799 .....   | Crush protection bridge ** .....               | 1        |
| .....       | 12213 .....   | Locking nut .....                              | 2        |
| .....       | 12306 .....   | Washer 10.5x22 .....                           | 2        |
| .....       | 402203 .....  | Bushing upper.....                             | 2        |
| .....       | 402213 .....  | Bushing lower .....                            | 2        |
| .....       | 19576 .....   | Spring.....                                    | 2        |
| .....       | 12207 .....   | Nut M6M16 .....                                | 4        |
| .....       | 12308 .....   | Washer17x30x3.....                             | 2        |
|             |               |                                                |          |
| 18.....     | 21426 .....   | Elbow .....                                    | 2        |
| 19.....     | 22022 .....   | Pipe.....                                      | 1        |
| 20.....     | 13352 .....   | Elbow .....                                    | 1        |
| 21.....     | 21426 .....   | Pipe.....                                      | 1        |

\*\*) On machine 720010-720074, 820010-720089 the cruch protection bridge have a different design but can be replaced by 11799.

Picture C



## 11.1 Cover plates 710XXX, 810XXX

### Serial #710010-710080, 810010-810086

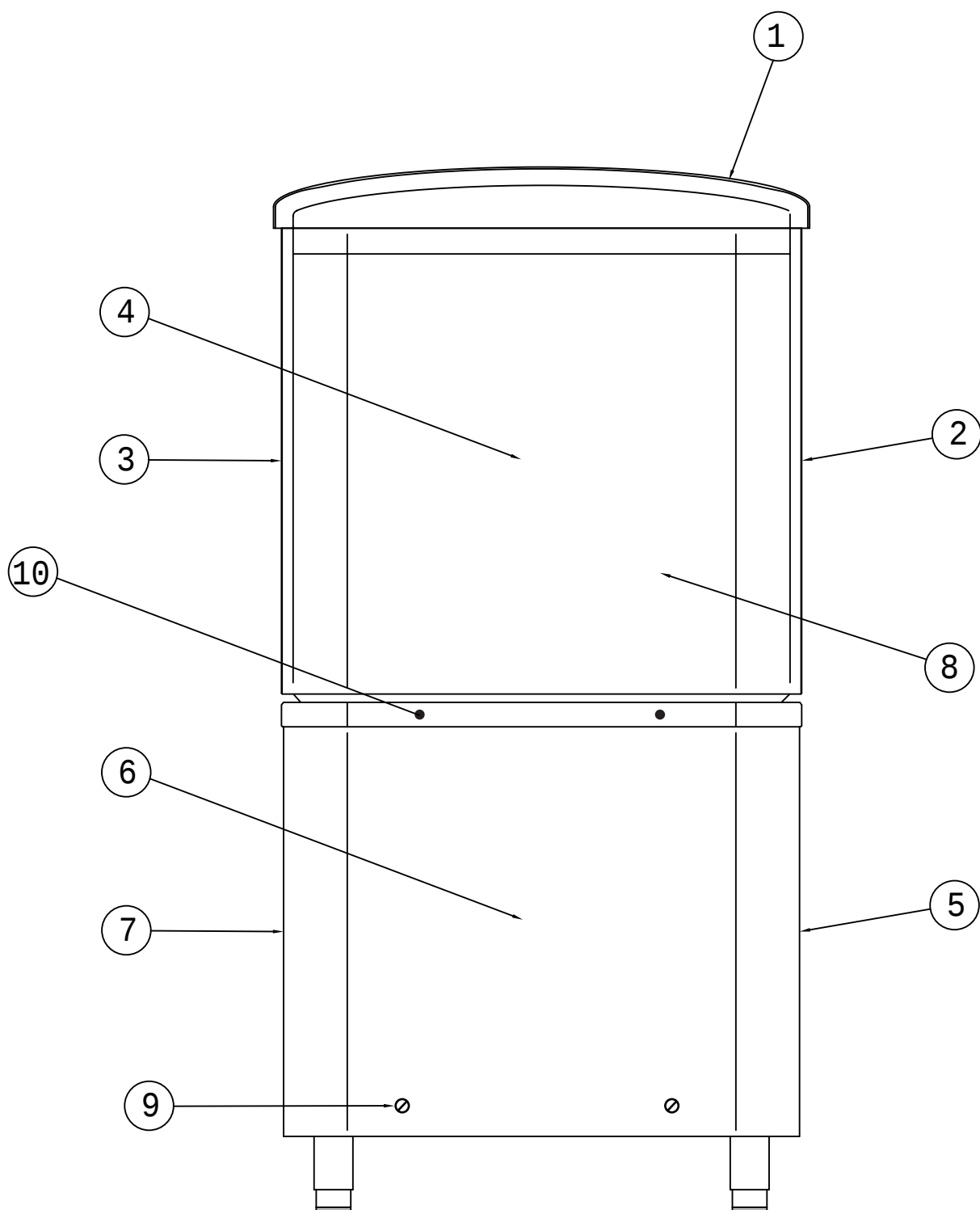
| Position | Part number | Description                                   | Quantity |
|----------|-------------|-----------------------------------------------|----------|
| 1.....   | 20577 ..... | Roof, plastic with insulation .....           | 1        |
| 2.....   | 14388 ..... | Cover plate with insulation, hood-right ..... | 1        |
| 3.....   | 14391 ..... | Cover plate with insulation, hood-left .....  | 1        |
| 4.....   | 18231 ..... | Cover plate with insulation, hood-front.....  | 1        |
| 5.....   | 14794 ..... | Cover plate with insulation, tank-right ..... | 1        |
| 6.....   | 14394 ..... | Cover plate with insulation, tank-front.....  | 1        |
| 7.....   | 14797 ..... | Cover plate with insulation, tank-left .....  | 1        |
| 8.....   | 18131 ..... | Cover plate with insulation, back .....       | 1        |
| 9.....   | 22776 ..... | Screw M6x16 (Torx T-30) .....                 | 11       |
| 10.....  | 13240 ..... | Plastic rivet .....                           | 6        |

### Serial #710081-710120, 810087- 810116

| Position | Part number | Description                                   | Quantity |
|----------|-------------|-----------------------------------------------|----------|
| 1.....   | 20577 ..... | Roof, plastic with insulation .....           | 1        |
| 2.....   | 14388 ..... | Cover plate with insulation, hood-right ..... | 1        |
| 3.....   | 14391 ..... | Cover plate with insulation, hood-left .....  | 1        |
| 4.....   | 18231 ..... | Cover plate with insulation, hood-front.....  | 1        |
| 5.....   | 21440 ..... | Cover plate with insulation, tank-right ..... | 1        |
| 6.....   | 21441 ..... | Cover plate with insulation, tank-front.....  | 1        |
| 7.....   | 21442 ..... | Cover plate with insulation, tank-left .....  | 1        |
| 8.....   | 18131 ..... | Cover plate with insulation, back .....       | 1        |
| 9.....   | 22776 ..... | Screw M6x16 (Torx T-30) .....                 | 11       |
| 10.....  | 13240 ..... | Plastic rivet .....                           | 6        |

### Serial #710121-, 8100117-

| Position | Part number | Description                                   | Quantity |
|----------|-------------|-----------------------------------------------|----------|
| 1.....   | 20577 ..... | Roof, plastic with insulation .....           | 1        |
| 2.....   | 14388 ..... | Cover plate with insulation, hood-right ..... | 1        |
| 3.....   | 14391 ..... | Cover plate with insulation, hood-left .....  | 1        |
| 4.....   | 21443 ..... | Cover plate with insulation, hood-front ..... | 1        |
| 5.....   | 21440 ..... | Cover plate with insulation, tank-right ..... | 1        |
| 6.....   | 21441 ..... | Cover plate with insulation, tank-front.....  | 1        |
| 7.....   | 21442 ..... | Cover plate with insulation, tank-left .....  | 1        |
| 8.....   | 18131 ..... | Cover plate with insulation, back .....       | 1        |
| 9.....   | 22776 ..... | Screw M6x16 (Torx T-30) .....                 | 11       |
| 10.....  | 13240 ..... | Plastic rivet .....                           | 6        |

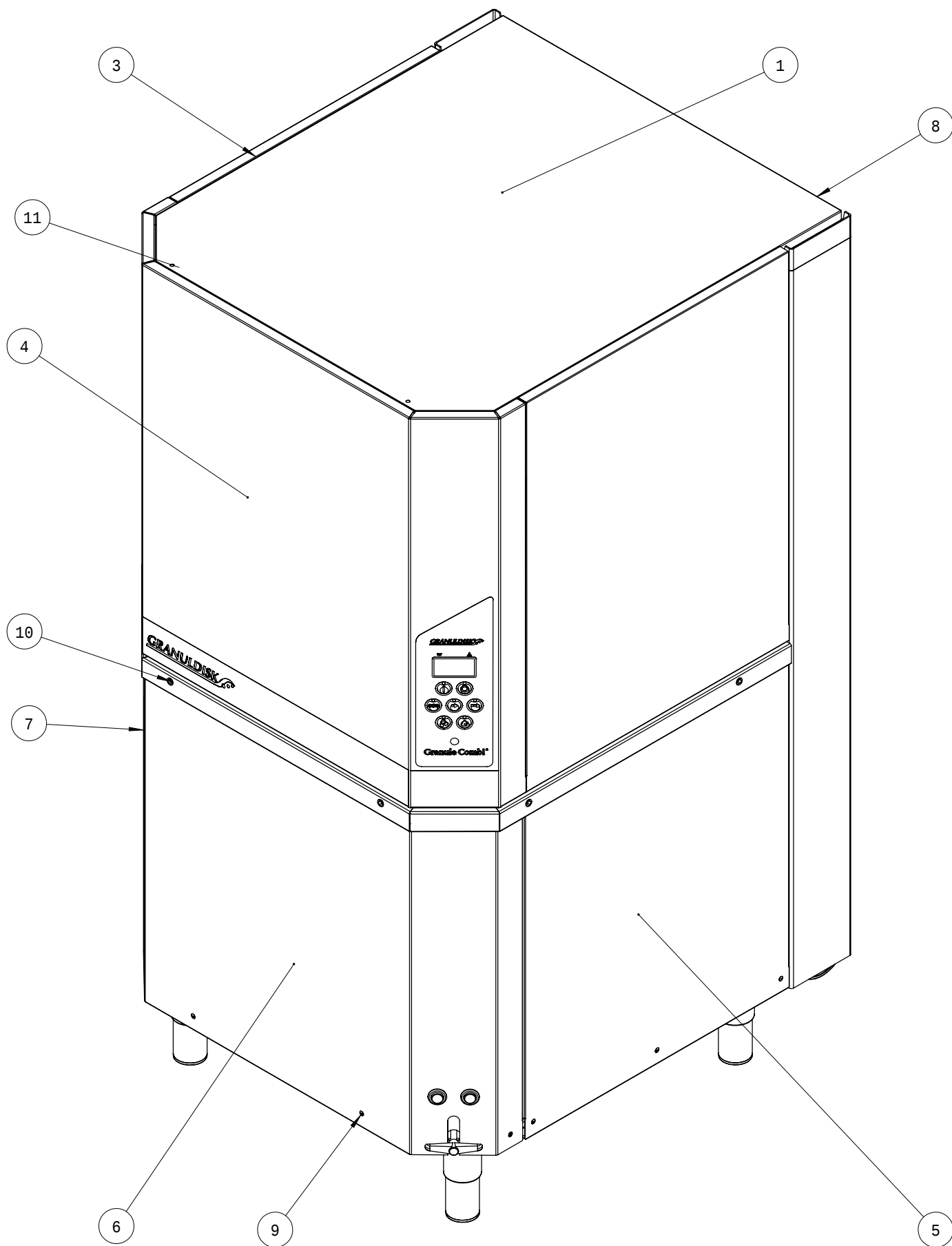


20821

## 11.2 Cover plates 720XXX, 820XXX

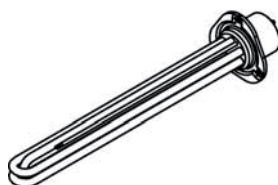
Serial #720010-, 820010-

| Position | Part number | Description                                   | Quantity |
|----------|-------------|-----------------------------------------------|----------|
| 1.....   | 22429 ..... | Roof Stainless with insulation .....          | 1        |
| 2.....   | 22144 ..... | Cover plate with insulation, hood-right ..... | 1        |
| 3.....   | 22143 ..... | Cover plate with insulation, hood-left .....  | 1        |
| 4.....   | 22142 ..... | Cover plate with insulation, hood-front.....  | 1        |
| 5.....   | 22140 ..... | Cover plate with insulation, tank-right ..... | 1        |
| 6.....   | 22114 ..... | Cover plate with insulation, tank-front.....  | 1        |
| 7.....   | 20239 ..... | Cover plate with insulation, tank-left .....  | 1        |
| 8.....   | 14489 ..... | Cover plate with insulation, back .....       | 1        |
| 9.....   | 22776 ..... | Screw M6x16 (Torx T-30) .....                 | 16       |
| 10.....  | 13240 ..... | Plastic rivet .....                           | 6        |
| 11.....  | XXXXX ..... | Screw M6x30 (Torx T-30) .....                 | 2        |



20821\_2

## 12.1 Heaters



| Heater complete* |               | Heater | O-ring  | Overheat protector | Tank |
|------------------|---------------|--------|---------|--------------------|------|
| <b>14329</b>     | 400V/9kW      | 13935  | 6005136 | 14425              | W/R  |
| <b>14330</b>     | 230V/9kW      | 13936  | 6005136 | 14425              | W/R  |
| <b>20782</b>     | 400/415V/14kW | 20572  | 6005136 | 14425              | W    |
| <b>20783</b>     | 400/415V/14kW | 20571  | 20655   | 14425              | R    |

\*Including locking nuts (W = Washtank, R = Rinsetank)

## 12.2 Pumps

| Rinse pump complete |                      | Pump  | Cable |
|---------------------|----------------------|-------|-------|
| <b>19481</b>        | 230V/400V/415V 50 Hz | 22498 | 19461 |

\*Only used for machine 810XXX, 710XXX, 720010-720015 and 820010-820024.

| Booster pump (hood hydraulics)** |                      | Pump         | Cable        |
|----------------------------------|----------------------|--------------|--------------|
|                                  | 230V/400V/415V 50 Hz | <b>19481</b> | <b>18691</b> |

\*\* To replace the booster pump on machine 810XXX, 710XXX, 720010-720015 and 820010-820024 order **19841** and **18691**

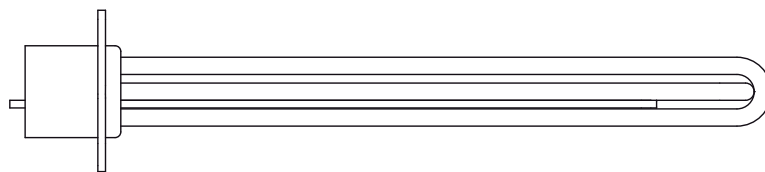
| Dish washing pump (Combi only) |                      | Pump         | Cable        |
|--------------------------------|----------------------|--------------|--------------|
|                                | 230V/400V/415V 50 Hz | <b>19993</b> | <b>20598</b> |

| Pot washing pump |                 | Pump         | Cable        |
|------------------|-----------------|--------------|--------------|
|                  | 230V 50 Hz      | <b>11402</b> | <b>18887</b> |
|                  | 400V/415V 50 Hz | <b>11402</b> | <b>18148</b> |

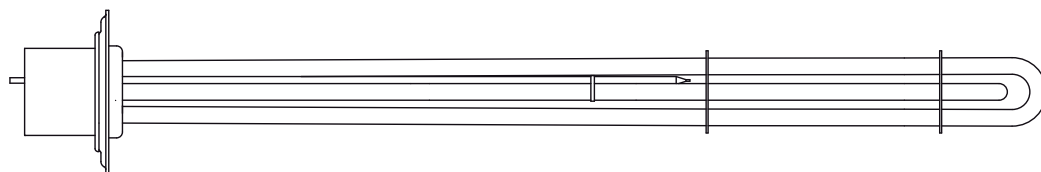
## 12.3 Spare parts Potwashing pump 11402

| Position | Part number | Description             | Quantity |
|----------|-------------|-------------------------|----------|
| 1.....   | 60442 ..... | Pump house seal .....   | 1        |
| 2.....   | 60443 ..... | Hub plug.....           | 1        |
| 3.....   | 60439 ..... | Shaft seal .....        | 1        |
| 4.....   | 14951 ..... | Pump wheel 50Hz.....    | 1        |
| 5.....   | 21492 ..... | Drain plug R 1/4" ..... | 1        |

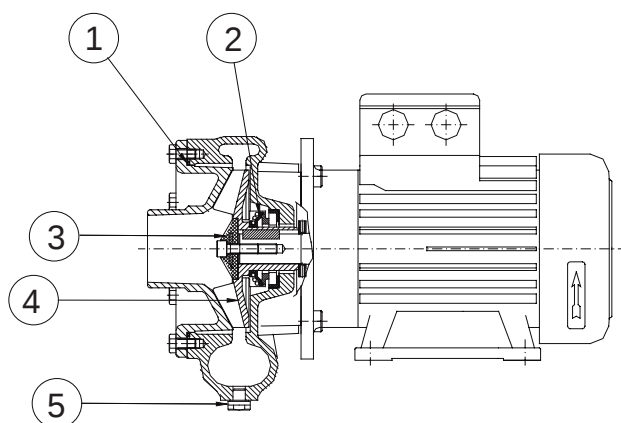
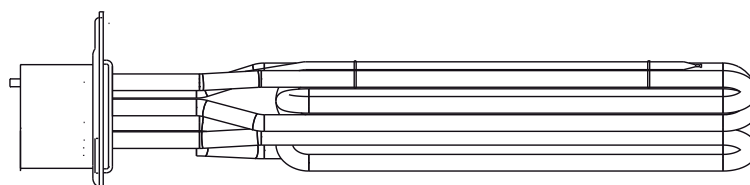
14329/14330



20782



20783

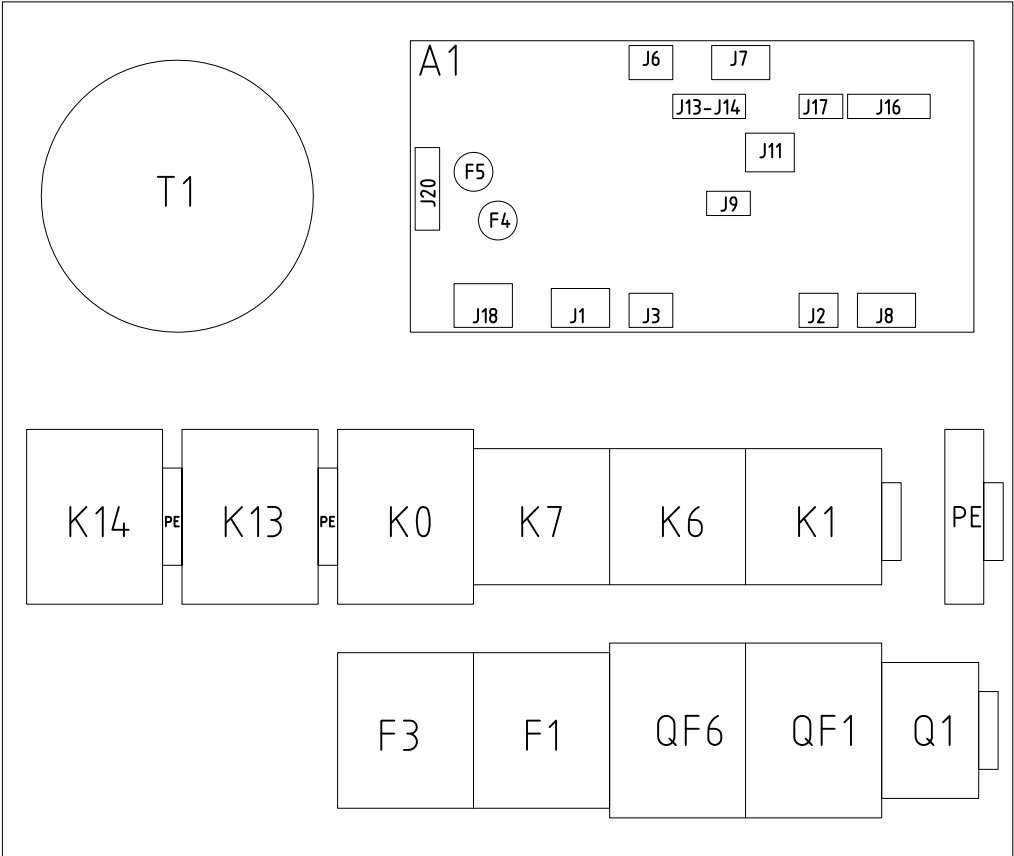


11402

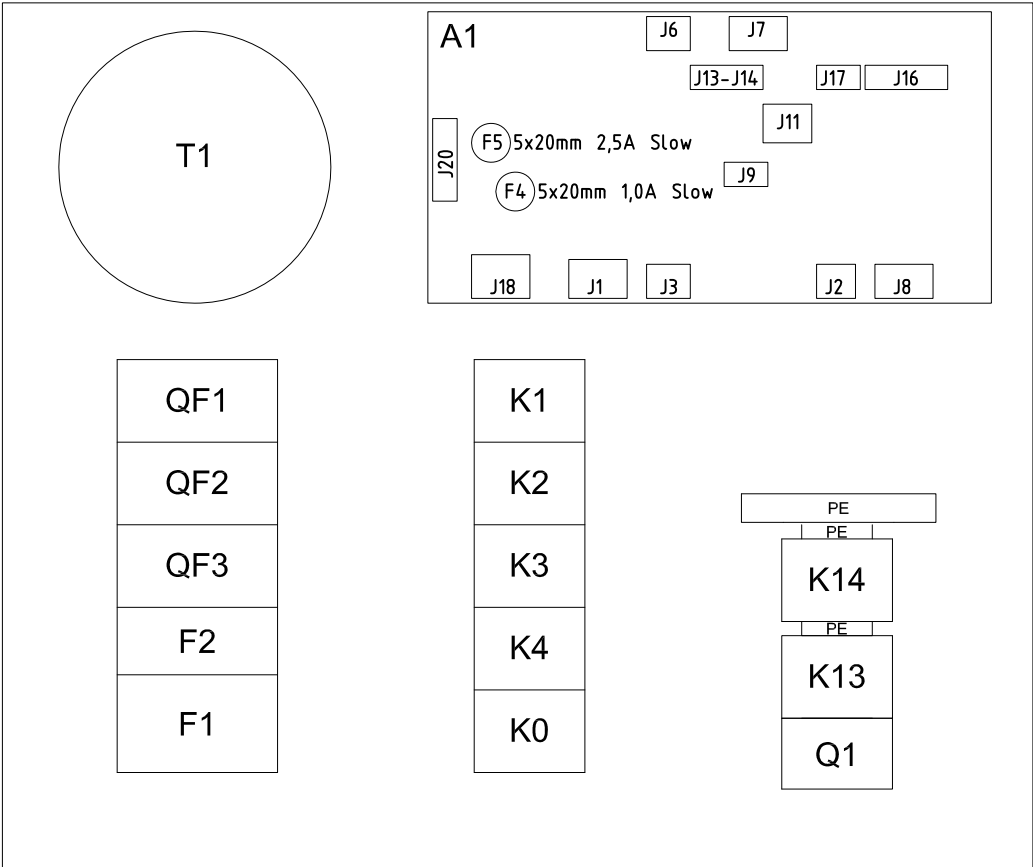
### 13 Components in electrical cabinet

|                                                                                             | Machine:                                       | Gastro    |           |                             |           |  | GC        |           |                             |
|---------------------------------------------------------------------------------------------|------------------------------------------------|-----------|-----------|-----------------------------|-----------|--|-----------|-----------|-----------------------------|
| Position                                                                                    | Machine type:                                  |           |           |                             |           |  |           |           |                             |
|                                                                                             | Description                                    | 230V 50Hz | 400V 50Hz | 400/415V 50Hz<br>Cold Water | 415V 50Hz |  | 230V 50Hz | 400V 50Hz | 400/415V 50Hz<br>Cold Water |
|                                                                                             | Electrical cabinet                             | 19063     | 19061     | 20703                       | 19062     |  | 20652     | 20651     | 20699                       |
| Q1                                                                                          | Line breaker                                   | 18352     | 18352     | 18352                       | 18352     |  | 18352     | 18352     | 18352                       |
| QF1                                                                                         | Motorprotection w. pump *)                     | 19376     | 19374     | 19374                       | 19374     |  | 19376     | 19375     | 19375                       |
| QF2                                                                                         | Motorprotection w. pump *)                     |           |           |                             |           |  | 19373     | 19372     | 19372                       |
| QF3                                                                                         | Motorprotection r. pump *)                     |           |           |                             |           |  | 19372     | 19371     | 19371                       |
| QF6                                                                                         | Motorprotection r. pump *)                     | 19372     | 19371     | 19371                       | 19371     |  |           |           |                             |
| F1                                                                                          | Circuit breaker                                | 13532     | 13533     | 13532                       | 13533     |  | 13532     | 13533     | 13532                       |
| F2                                                                                          | Circuit breaker 6A                             |           |           |                             |           |  | 6007007   | 6007007   | 6007007                     |
| F3                                                                                          | Circuit breaker 6A                             | 6007007   | 6007007   | 6007007                     | 6007007   |  |           |           |                             |
| F4                                                                                          | Fuse 1A                                        | 18404     | 18404     | 18404                       | 18404     |  | 18404     | 18404     | 18404                       |
| F5                                                                                          | Fuse 2.5                                       | 18405     | 18405     | 18405                       | 18405     |  | 18405     | 18405     | 18405                       |
| K0                                                                                          | Contactor heaters protect                      | 10082     | 19308     | 10082                       | 19308     |  | 10082     | 19308     | 10082                       |
| K1                                                                                          | Contactor wash pump                            | 10082     | 19294     | 10082                       | 19294     |  | 10082     | 19294     | 10082                       |
| K2                                                                                          | Contactor wash pump                            |           |           |                             |           |  | 19294     | 19294     | 19294                       |
| K3                                                                                          | Contactor booster pump                         |           |           |                             |           |  | 19294     | 19294     | 19294                       |
| K4                                                                                          | Contactor rinse pump                           |           |           |                             |           |  | 19294     | 19294     | 19294                       |
| K6                                                                                          | Contactor booster pump                         | 19294     | 19294     | 19294                       | 19294     |  |           |           |                             |
| K7                                                                                          | Contactor rinse pump                           | 19294     | 19294     | 19294                       | 19294     |  |           |           |                             |
| K13                                                                                         | Contactor wash tank heater                     | 10082     | 19308     | 10082                       | 19308     |  | 10082     | 19308     | 10082                       |
| K14                                                                                         | Contactor rinse tank heater                    | 10082     | 19308     | 10082                       | 19308     |  | 10082     | 19308     | 10082                       |
| T1                                                                                          | Transformer 230/400/415                        | 18373     | 18373     | 18373                       | 18373     |  | 18373     | 18373     | 18373                       |
|                                                                                             | Machine #710010-710120,<br>810010-810116       |           |           |                             |           |  |           |           |                             |
| A1                                                                                          | Circuit board, language version:               |           |           |                             |           |  |           |           |                             |
|                                                                                             | Sweden / England                               | 21200     | 21200     | 21200                       | 21200     |  | 21200     | 21200     | 21200                       |
|                                                                                             | Denmark / England                              | 21201     | 21201     | 21201                       | 21201     |  | 21201     | 21201     | 21201                       |
|                                                                                             | Norway / England                               | 21202     | 21202     | 21202                       | 21202     |  | 21202     | 21202     | 21202                       |
|                                                                                             | Finland / England                              | 21203     | 21203     | 21203                       | 21203     |  | 21203     | 21203     | 21203                       |
|                                                                                             | Germany / England                              | 21204     | 21204     | 21204                       | 21204     |  | 21204     | 21204     | 21204                       |
|                                                                                             | France / England                               | 21205     | 21205     | 21205                       | 21205     |  | 21205     | 21205     | 21205                       |
|                                                                                             | Nederland / England                            | 21206     | 21206     | 21206                       | 21206     |  | 21206     | 21206     | 21206                       |
|                                                                                             | Spain / England                                | 21207     | 21207     | 21207                       | 21207     |  | 21207     | 21207     | 21207                       |
|                                                                                             | Italy / England                                | 21208     | 21208     | 21208                       | 21208     |  | 21208     | 21208     | 21208                       |
|                                                                                             | Lithuania / England                            | 21209     | 21209     | 21209                       | 21209     |  | 21209     | 21209     | 21209                       |
|                                                                                             | Czech / England                                | 21210     | 21210     | 21210                       | 21210     |  | 21210     | 21210     | 21210                       |
|                                                                                             | *) With auxiliary contact.                     |           |           |                             |           |  |           |           |                             |
|                                                                                             | Machine #710121-, 810117-,<br>720000-, 820000- |           |           |                             |           |  |           |           |                             |
|                                                                                             | Circuit board, language version **:            |           |           |                             |           |  |           |           |                             |
|                                                                                             | All                                            | 20930     | 20930     | 20930                       | 20930     |  | 20930     | 20930     | 20930                       |
| **) No language file on circuit board, the languages are stored on the operators panel PCB. |                                                |           |           |                             |           |  |           |           |                             |

Granule Gastro

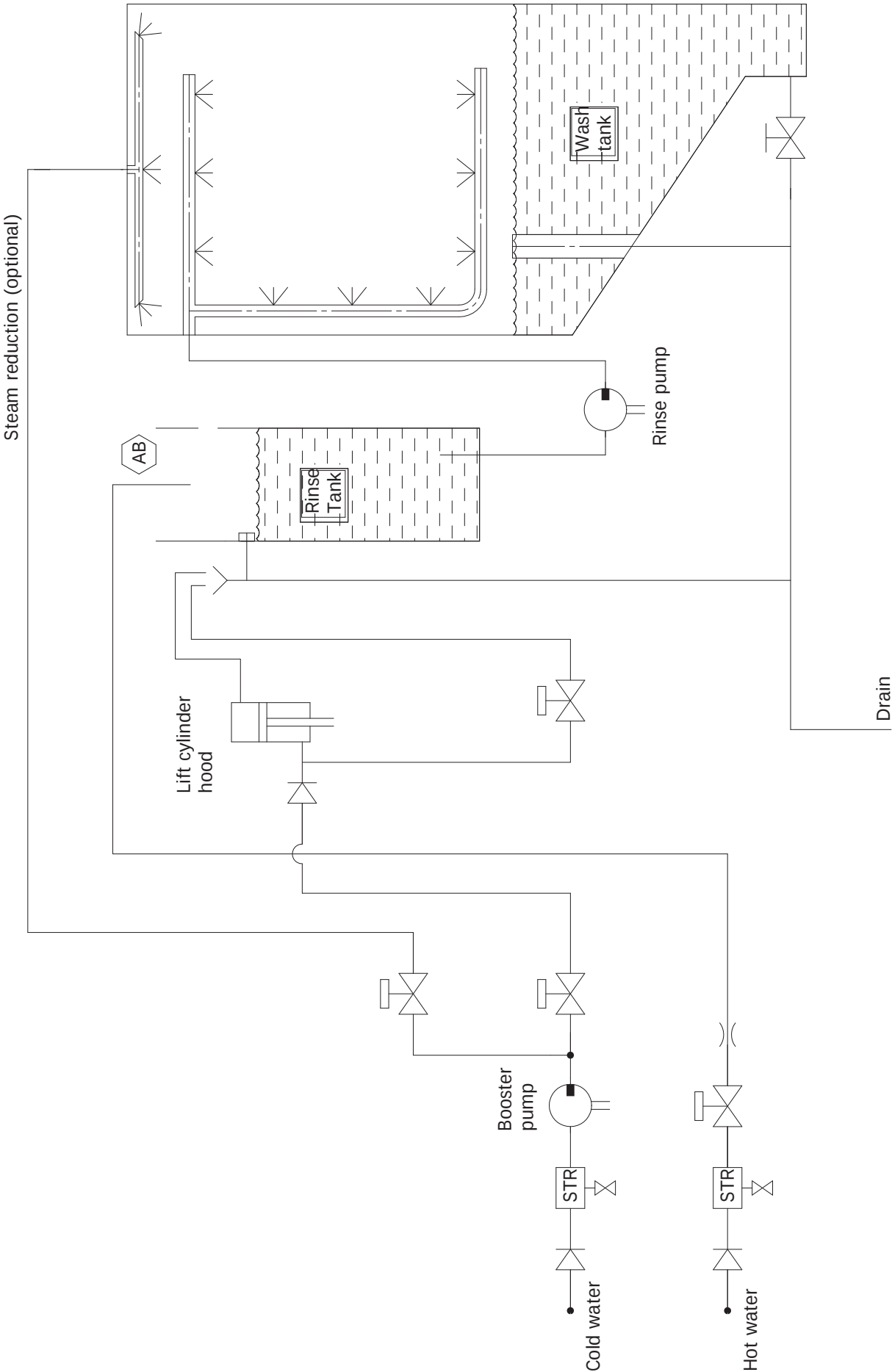


Granule Combi



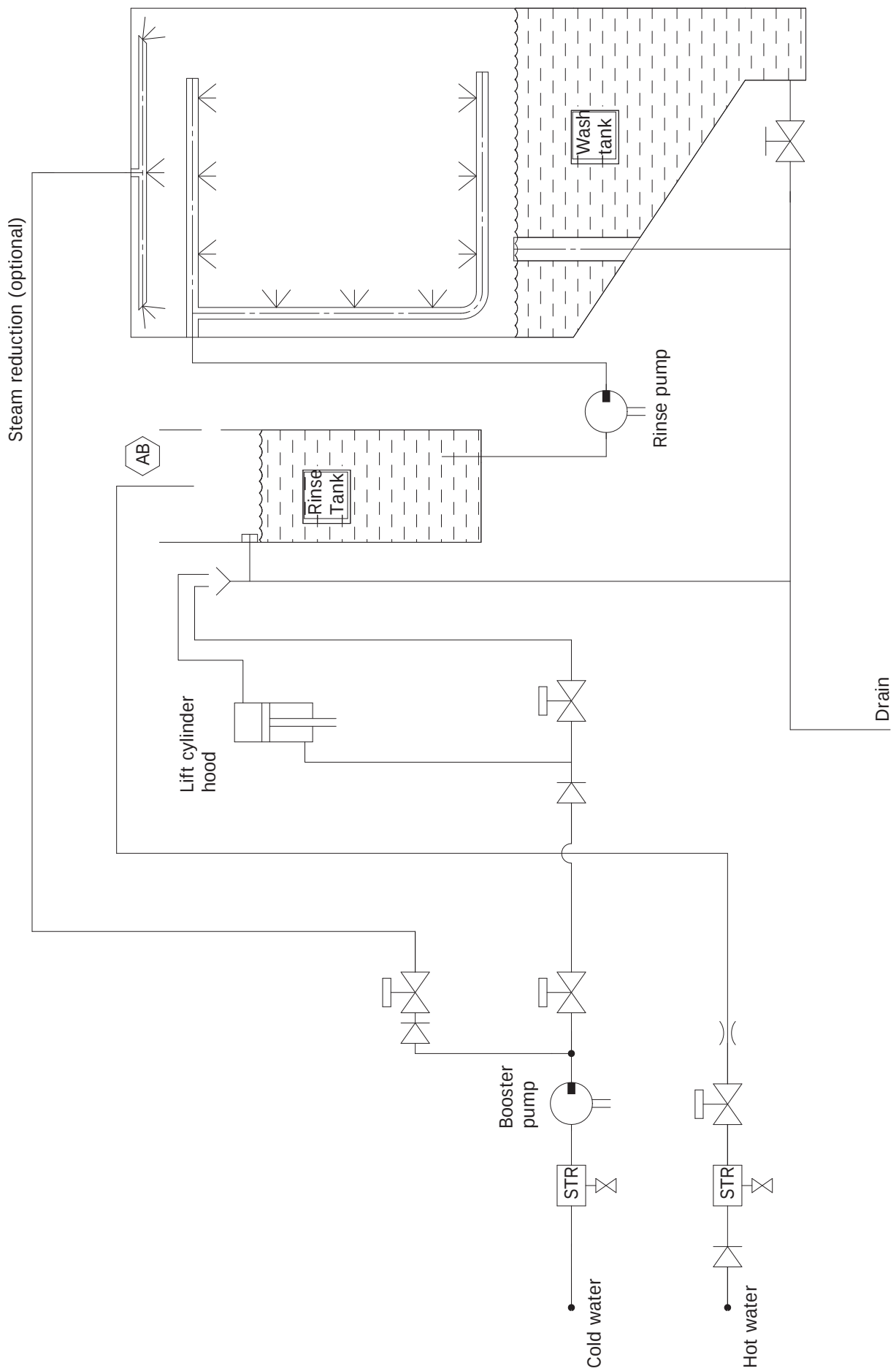
# Hydraulic circuit

Serial #710010-710063, #810010-810059



# Hydraulic circuit

Serial #710064-, #810060-



# Index

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|       |                    | 13192 | 14, 16         | 18404 | 48             | 20549 | 28             |
|       |                    | 13240 | 42, 44         | 18405 | 48             | 20550 | 28             |
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| 5019  | 16                 | 13532 | 48             | 18691 | 46             | 20572 | 46             |
| 5044  | 18                 | 13533 | 48             | 18693 | 30             | 20577 | 42             |
| 5116  | 20                 | 13747 | 4              | 18717 | 8              | 20596 | 8              |
| 5143  | 4, 30, 34, 36      | 13748 | 4              | 18745 | 24, 26         | 20598 | 46             |
| 5169  | 16                 | 13750 | 4              | 18812 | 20, 22         | 20634 | 4              |
| 5170  | 16                 | 13751 | 4              | 18818 | 32             | 20635 | 4              |
| 5177  | 8                  | 13752 | 4              | 18887 | 46             | 20651 | 48             |
| 5279  | 4, 20, 22          | 13755 | 24             | 18965 | 18             | 20652 | 48             |
| 5321  | 18                 | 13841 | 30             | 18966 | 18             | 20655 | 36, 46         |
| 5360  | 20, 22             | 13842 | 30             | 18974 | 18             | 20666 | 8              |
| 5422  | 4                  | 13846 | 30             | 18986 | 18             | 20684 | 4              |
| 5596  | 20, 22             | 13849 | 30             | 19062 | 48             | 20685 | 4              |
| 5600  | 20, 22             | 13935 | 46             | 19063 | 48             | 20692 | 8              |
| 5616  | 24, 26, 30         | 13936 | 46             | 19142 | 24, 26         | 20697 | 14, 16, 38, 40 |
| 5621  | 38                 | 14309 | 32, 38         | 19163 | 38, 40         | 20699 | 48             |
| 5669  | 38, 40             | 14329 | 46             | 19190 | 24, 26, 38, 40 | 20703 | 48             |
| 5682  | 34, 36             | 14330 | 46             | 19248 | 14, 16         | 20705 | 28             |
| 5686  | 4                  | 14388 | 42             | 19294 | 48             | 20782 | 46             |
| 10068 | 24, 26             | 14391 | 42             | 19308 | 48             | 20783 | 46             |
| 10082 | 48                 | 14394 | 42             | 19363 | 4              | 20786 | 8              |
| 10905 | 14, 16             | 14425 | 46             | 19371 | 48             | 20797 | 4              |
| 10917 | 38, 40             | 14489 | 44             | 19372 | 48             | 20856 | 38, 40         |
| 10930 | 4, 18, 20, 22      | 14646 | 38, 40         | 19373 | 48             | 20887 | 24, 26, 32     |
| 11402 | 46                 | 14765 | 24, 26         | 19374 | 48             | 20888 | 24, 26         |
| 11405 | 14, 16             | 14778 | 14             | 19375 | 48             | 20890 | 24, 26         |
| 11406 | 14, 16             | 14779 | 14             | 19376 | 48             | 20895 | 24, 26         |
| 11419 | 24, 26, 32         | 14780 | 14             | 19461 | 14, 46         | 20898 | 32             |
| 11539 | 46                 | 14794 | 42             | 19481 | 46             | 20906 | 24, 26         |
| 11544 | 14, 16             | 14797 | 42             | 19520 | 20, 22         | 20909 | 32             |
| 11562 | 24                 | 14811 | 38, 40         | 19576 | 38, 40         | 20911 | 4              |
| 11568 | 38, 40             | 14812 | 38, 40         | 19578 | 4              | 20930 | 48             |
| 11570 | 38, 40             | 14951 | 46             | 19580 | 4              | 20964 | 10, 12         |
| 11575 | 38, 40             | 18097 | 34, 36         | 19581 | 4              | 20971 | 26             |
| 11593 | 20, 22             | 18131 | 42             | 19671 | 14, 16         | 21017 | 10             |
| 11594 | 20, 22             | 18148 | 14, 46         | 19805 | 18             | 21018 | 10, 12         |
| 11742 | 4                  | 18166 | 14             | 19846 | 18             | 21085 | 10, 12         |
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| 12205 | 20                 | 18286 | 34             | 20027 | 4              | 21208 | 48             |
| 12207 | 38, 40             | 18322 | 8              | 20239 | 44             | 21209 | 48             |
| 12209 | 20, 22             | 18325 | 8              | 20500 | 4              | 21210 | 48             |
| 12213 | 20, 22, 38, 40     | 18332 | 14, 16, 18     | 20511 | 8              | 21263 | 10             |
| 12233 | 42                 | 18333 | 14, 16, 18     | 20515 | 36             | 21264 | 10             |
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| 12255 | 8                  | 18348 | 30             | 20532 | 14, 16, 28     | 21305 | 30, 32         |
| 12302 | 4                  | 18352 | 48             | 20536 | 8              | 21325 | 4              |
| 12303 | 4, 30              | 18373 | 48             | 20538 | 14, 16         | 21326 | 4              |
| 12306 | 20, 22, 38, 40     | 18394 | 32             | 20539 | 14, 16         | 21349 | 14, 16, 18     |

|        |                |         |            |
|--------|----------------|---------|------------|
| 21374  | 16             | 401453  | 4          |
| 21384  | 8              | 401793  | 38, 40     |
| 21385  | 8              | 402203  | 38, 40     |
| 21414  | 22             | 402213  | 38, 40     |
| 21417  | 22             | 6001082 | 32         |
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| 22022  | 40             |         |            |
| 22024  | 6              |         |            |
| 22108  | 16             |         |            |
| 22114  | 44             |         |            |
| 22123  | 12             |         |            |
| 22140  | 44             |         |            |
| 22142  | 44             |         |            |
| 22143  | 44             |         |            |
| 22144  | 44             |         |            |
| 22429  | 44             |         |            |
| 22438  | 12             |         |            |
| 22439  | 12             |         |            |
| 22461  | 40             |         |            |
| 22611  | 16             |         |            |
| 22758  | 34, 36         |         |            |
| 22776  | 42, 44         |         |            |
| 60289  | 24, 26         |         |            |
| 60406  | 24, 26, 30, 38 |         |            |
| 60407  | 30             |         |            |
| 60415  | 14, 16, 28     |         |            |
| 60439  | 46             |         |            |
| 60442  | 46             |         |            |
| 60443  | 46             |         |            |
| 60477  | 32             |         |            |
| 60503  | 24, 26         |         |            |
| 60504  | 24, 26, 30     |         |            |
| 60531  | 24, 26         |         |            |
| 60532  | 24             |         |            |
| 101044 | 4, 8, 28       |         |            |
| 101164 | 4, 8           |         |            |
| 212248 | 14, 16         |         |            |
| 212278 | 14, 16         |         |            |
| 215404 | 14             |         |            |
| 400593 | 38, 40         |         |            |
| 400633 | 38, 40         |         |            |
| 400663 | 18             |         |            |
| 400873 | 20, 22         |         |            |
| 400923 | 18             |         |            |
| 401013 | 20, 22         |         |            |
| 401083 | 4              |         |            |
| 401273 | 20             |         |            |
| 401433 | 4              |         |            |