

## 1. COMPANY INFORMATION

### H. Östberg AB

Company name:

H. Östberg AB

Organisation number:

556301-2201

Address:

Box 54

Contact person:

Harald Svedung

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VAT number:

Website:

GLN:

DUNS:

Company was last saved

2022-05-20 11:20:23

### Company's certification



ISO 9001



ISO 14001

Other:

### Policies and guidelines



The company has a code of conduct/policy/guidelines for dealing with social responsibility in the supplier chain, including produces for ensuring the requirements



This is third-party audited

If yes, which if the following guidelines have you affiliated to or management system you have implemented



UN guiding principles for companies and human rights



ILO's eight core conventions



OECD Guidelines for Multinational Enterprises



UN Global Compact



ISO 26000

Other policy guidelines

### Management system

If you have a management system for corporate social responsibility, what out of the following is included in the work?

- ☐ Mapping
- ☐ Risk analysis
- ☐ Action plan
- ☐ Monitoring

Sustainability reporting guidelines:

## 2. ARTICLE INFORMATION

### Document data

Id:

C-SE556301220101-31

Version:

4

Created:

2022-01-05 12:10:43

Last saved:

2022-01-05 12:13:31

Changes relates to:

energimärkning RVU, Basta

### HERU® 300 S EC-y1

Article name:

HERU® 300 S EC-y1

### Article No/ID concept

Article identity: VAT-NAME

SE556301220101-HERU300SEC-y1

### Product group/Product group classification

| Product group system | Product group id |
|----------------------|------------------|
| KN                   | 84195080         |

Article description:

Dubbelriktat luftbehandlingsaggregat. Aggregatet har roterande värmeväxlare och inbyggd elvärmare.  
Bidirectional air-handling unit with rotating heat exchanger and electrical heater.

Declarations of performance:

Not applicable

Declaration of performance number:

Other information:

Prestanda enligt ekodesign finns på hemsidan.  
Ecodesign performance data can be found on our web-site.

## 3. CHEMICAL CONTENT

### Chemical content

Does the declaration apply to a product or chemical product?

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

If yes, indicate the classification of the product under Regulation (EC) No

Enter which version of the candidate list has been used (Year, month, day)

The article is covered by the RoHS Directive:

Yes

Enter how large a proportion of the material content has been declared [%]:

100

If 100% material content is not declared, please state the reason

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

## Article and/or sub-components

| Phase     | Delivery  | Weight% of product |  |
|-----------|-----------|--------------------|--|
| Component | Borstlist | <0.5               |  |

Comment

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PP       |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Display | Weight% of product | <1 |
|-----------|---------|--------------------|----|
|-----------|---------|--------------------|----|

Comment Uppfyller RoHS, innehåller kretskort och display, Metalldelar av förnicklat stål

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| ABS      |           | >60                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Elektronikkomponenter | Weight% of product | <2 |
|-----------|-----------------------|--------------------|----|
|-----------|-----------------------|--------------------|----|

Comment Uppfyller RoHS. Inkluderar huvudkretskort, kraftkretskort, pulserkretskort, tempgivare, antenn, displayladdare och Wago-klämma.

| Component | Etiketter | Weight% of product | <0.1 |
|-----------|-----------|--------------------|------|
|-----------|-----------|--------------------|------|

Comment

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| papper   |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Fästelement | Weight% of product |  |
|-----------|-------------|--------------------|--|
|-----------|-------------|--------------------|--|

Comment

| Material        | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| låglegerat stål |           | <3.5                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Filter | Weight% of product | <2 |
|-----------|--------|--------------------|----|
|-----------|--------|--------------------|----|

#### Comment

| Material           | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|--------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Glasfiber          |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| låglegerat stål    |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: filterram |           |                            |                                |                          |                          |

| Component | Filttätning | Weight% of product | <0.5 |
|-----------|-------------|--------------------|------|
|-----------|-------------|--------------------|------|

#### Comment

| Material                              | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|---------------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| adhesive 5952: acrylic                |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Felt                                  |           | >90                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Filttätning och tätningslist |           |                            |                                |                          |                          |

| Component | Fläktar | Weight% of product | <5 |
|-----------|---------|--------------------|----|
|-----------|---------|--------------------|----|

**Comment** 2 stycken fläktar med elektroniskt styrda elmotorer.  
Uppfyller RoHS i sin helhet.  
CE-märkta

| Material                                                                      | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------------------------------------------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Aluminium                                                                     |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Aluminium innehåller inga farliga ämnen enligt leverantörsförsäkran. |           |                            |                                |                          |                          |
| elektronik                                                                    |           | <8                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Blyfria lödningar och komponenter enligt leverantörsförsäkran.       |           |                            |                                |                          |                          |
| koppar                                                                        |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| magnetic steel                                                                |           | <30                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| PA66-GF25 UL94 V-0                                                            |           | <40                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: fläkthjul                                                            |           |                            |                                |                          |                          |

| Component | Förskruvning | Weight% of product | <1 |
|-----------|--------------|--------------------|----|
|-----------|--------------|--------------------|----|

**Comment** Halogenfri

| Material          | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| CR-NBR            |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: packning |           |                            |                                |                          |                          |
| NBR-PTFE          |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: O-ring   |           |                            |                                |                          |                          |
| PA6 v-2           |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|             |                                |                            |                                |                          |                          |
|-------------|--------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Component   | Insats till FörskruvnM16.2x4mm |                            | Weight% of product             | <0.1                     |                          |
| Comment     | 3 st. a 5g.                    |                            |                                |                          |                          |
| Material    | Substance                      | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| Evopren TPE |                                | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|           |           |                            |                                |                          |                          |
|-----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Component | Isolering |                            | Weight% of product             |                          |                          |
| Comment   |           |                            |                                |                          |                          |
| Material  | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| glasfiber |           | <5                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                |                                                                                    |                            |                                |                          |                          |
|----------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Component      | Kablar                                                                             |                            | Weight% of product             | <2                       |                          |
| Comment        | Halogenfria kablar. Internt kablage och externa anslutningskablar. Uppfyller RoHS. |                            |                                |                          |                          |
| Component      | Kylfläns pulser                                                                    |                            | Weight% of product             |                          |                          |
| Comment        |                                                                                    |                            |                                |                          |                          |
| Material       | Substance                                                                          | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| Koppar, CW024A |                                                                                    | <0.7                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|             |                                  |                                        |                                |                          |                          |
|-------------|----------------------------------|----------------------------------------|--------------------------------|--------------------------|--------------------------|
| Component   | Låda, lock, rör, fläktpaket etc. |                                        | Weight% of product             | 55<x<=70                 |                          |
| Comment     |                                  |                                        |                                |                          |                          |
| Material    | Substance                        | Concentration interval (%)             | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| DX51 (Z275) |                                  | >70<br>Comment: varmförzinkad stålplåt |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| DX51D AZ185 |                                  | <30<br>Comment: Aluzink                |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                                       |                                 |                            |                                |                          |                          |
|---------------------------------------|---------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Component                             | låsdetaljer                     |                            | Weight% of product             | <1                       |                          |
| Comment                               | låsbricka, underdel och låstapp |                            |                                |                          |                          |
| Material                              | Substance                       | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| förzinkat stål, kromatfri passivering |                                 | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|           |             |  |                    |    |  |
|-----------|-------------|--|--------------------|----|--|
| Component | Locktätning |  | Weight% of product | <1 |  |
|-----------|-------------|--|--------------------|----|--|

| Material                     | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| DAFA Soft 5 kPa: cellular PE |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Magnet | Weight% of product | <0.5 |
|-----------|--------|--------------------|------|
|-----------|--------|--------------------|------|

**Comment** uppfyller RoHS

| Material            | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|---------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| NdFeB               |           | >95                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| NiCuNi              |           | <5                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: beläggning |           |                            |                                |                          |                          |

| Component | mellanväggsisolering | Weight% of product |
|-----------|----------------------|--------------------|
|-----------|----------------------|--------------------|

**Comment**

| Material          | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Cellular PE RG 30 |           | <3.5                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | plastdetaljer | Weight% of product | <0.5 |
|-----------|---------------|--------------------|------|
|-----------|---------------|--------------------|------|

**Comment** Hörndetaljer, infällt handtag, kretskortshållare, väggfäste för display

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| ABS      |           | <=100                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Plugg till Insats 7mm | Weight% of product | <0.2 |
|-----------|-----------------------|--------------------|------|
|-----------|-----------------------|--------------------|------|

**Comment** 8 st a 10 g.

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PVDF     |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | remskiva | Weight% of product | <0.2 |
|-----------|----------|--------------------|------|
|-----------|----------|--------------------|------|

**Comment**

| Material       | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Aluminium 6082 |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | reset-knapp | Weight% of product | <0.1 |
|-----------|-------------|--------------------|------|
|-----------|-------------|--------------------|------|

**Comment** Uppfyller RoHS och REACH

| Material       | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PEHD           |           | <50                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: knapp |           |                            |                                |                          |                          |

POM

&lt;50

☐☐

Comment: axel

| Component | Rotor | Weight% of product | <10 |
|-----------|-------|--------------------|-----|
|-----------|-------|--------------------|-----|

**Comment**

| Material        | Substance | Concentration interval (%)               | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|------------------------------------------|--------------------------------|--------------------------|--------------------------|
| aluminium       |           | >60                                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |
|                 |           | Comment: uppfyller RoHS. Blyfri legering |                                |                          |                          |
| låglegerat stål |           | <40                                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | rotormotor | Weight% of product | <3 |
|-----------|------------|--------------------|----|
|-----------|------------|--------------------|----|

**Comment** CE-märkt  
Uppfyller RoHS och REACH i sin helhet.

| Component | rotorrem | Weight% of product | <0.5 |
|-----------|----------|--------------------|------|
|-----------|----------|--------------------|------|

**Comment**

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PU85A    |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | rotortätning | Weight% of product | <0.5 |
|-----------|--------------|--------------------|------|
|-----------|--------------|--------------------|------|

**Comment**

| Component | Tape | Weight% of product | <0.1 |
|-----------|------|--------------------|------|
|-----------|------|--------------------|------|

**Comment** Avser tape till rotortätning samt tape till köldbryggor.

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PVC      |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |
|          |           | Comment: Uppfyller RoHS    |                                |                          |                          |

| Component | Tape Gaffa | Weight% of product | <1 |
|-----------|------------|--------------------|----|
|-----------|------------|--------------------|----|

**Comment**

| Material        | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| häftämne: gummi |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| polyeten        |           | <50                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Rayonväv        |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Tättningslist | Weight% of product | <0.5 |
|-----------|---------------|--------------------|------|
|-----------|---------------|--------------------|------|

**Comment**

| Material                          | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| EPDM 77-2                         |           | <=100                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: uppfyller RoHS och REACH |           |                            |                                |                          |                          |

| Component | tätningssmassa | Weight% of product | <0.1 |
|-----------|----------------|--------------------|------|
|-----------|----------------|--------------------|------|

**Comment** Ämnet /blandningen innehåller inga komponenter som anses vara långlivade, bioackumulerande och toxiska (PBT) eller mycket långlivade och mycket bioackumulerande (vPvB) i halter av 0,1% eller högre.

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| latex    |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Temp.givare | Weight% of product | <0.2 |
|-----------|-------------|--------------------|------|
|-----------|-------------|--------------------|------|

**Comment** kanal 2500mm GT7, tempgivarhuvud. Uppfyller RoHS.

| Component | värme-element | Weight% of product | <2 |
|-----------|---------------|--------------------|----|
|-----------|---------------|--------------------|----|

**Comment**

| Material                      | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| stainless steel, 18-8         |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: 18.03% Cr, 8.06 % Ni |           |                            |                                |                          |                          |

| Component | Vibrationsdämpare rotormotor | Weight% of product | <0.1 |
|-----------|------------------------------|--------------------|------|
|-----------|------------------------------|--------------------|------|

**Comment**

| Material              | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| cellular Polyurethane |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Phase | Mounted |
|-------|---------|
|-------|---------|

| Component | Borstlist | Weight% of product | <0.5 |
|-----------|-----------|--------------------|------|
|-----------|-----------|--------------------|------|

**Comment**

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PP       |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Display | Weight% of product | <1 |
|-----------|---------|--------------------|----|
|-----------|---------|--------------------|----|

**Comment** Uppfyller RoHS, innehåller kretskort och display, Metalldelar av förnicklat stål

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| ABS      |           | >60                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                  |                       |                           |    |
|------------------|-----------------------|---------------------------|----|
| <b>Component</b> | Elektronikkomponenter | <b>Weight% of product</b> | <2 |
|------------------|-----------------------|---------------------------|----|

**Comment** Uppfyller RoHS. Inkluderar huvudkretskort, kraftkretskort, pulserkretskort, tempgivare, antenn, displayladdare och Wago-klämma.

|                  |           |                           |      |
|------------------|-----------|---------------------------|------|
| <b>Component</b> | Etiketter | <b>Weight% of product</b> | <0.1 |
|------------------|-----------|---------------------------|------|

**Comment**

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| papper   |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                  |             |                           |  |
|------------------|-------------|---------------------------|--|
| <b>Component</b> | Fästelement | <b>Weight% of product</b> |  |
|------------------|-------------|---------------------------|--|

**Comment**

| Material        | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| låglegerat stål |           | <3.5                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                  |        |                           |    |
|------------------|--------|---------------------------|----|
| <b>Component</b> | Filter | <b>Weight% of product</b> | <2 |
|------------------|--------|---------------------------|----|

**Comment**

| Material           | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|--------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Glasfiber          |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| låglegerat stål    |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: filterram |           |                            |                                |                          |                          |

|                  |            |                           |      |
|------------------|------------|---------------------------|------|
| <b>Component</b> | Filtätning | <b>Weight% of product</b> | <0.5 |
|------------------|------------|---------------------------|------|

**Comment**

| Material                             | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|--------------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| adhesive 5952: acrylic               |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Felt                                 |           | >90                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Filtätning och tätningslist |           |                            |                                |                          |                          |

|                  |         |                           |    |
|------------------|---------|---------------------------|----|
| <b>Component</b> | Fläktar | <b>Weight% of product</b> | <5 |
|------------------|---------|---------------------------|----|

**Comment** 2 stycken fläktar med elektroniskt styrda elmotorer. Uppfyller RoHS i sin helhet. CE-märkta

| Material                                                                      | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------------------------------------------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Aluminium                                                                     |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Aluminium innehåller inga farliga ämnen enligt leverantörsförsäkran. |           |                            |                                |                          |                          |
| elektronik                                                                    |           | <8                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: Blyfria lödningar och komponenter enligt leverantörsförsäkran.       |           |                            |                                |                          |                          |
| koppar                                                                        |           | <10                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| magnetic steel                                                                |           | <30                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |



| Component | Förskruvning | Weight% of product         | <1                             |                          |                          |
|-----------|--------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Comment   | Halogenfri   |                            |                                |                          |                          |
| Material  | Substance    | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| CR-NBR    |              | <20<br>Comment: packning   |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| NBR-PTFE  |              | <20<br>Comment: O-ring     |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| PA6 v-2   |              | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component   | Insats till FörskruvnM16.2x4mm | Weight% of product         | <0.1                           |                          |                          |
|-------------|--------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Comment     | 3 st. a 5g.                    |                            |                                |                          |                          |
| Material    | Substance                      | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| Evopren TPE |                                | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Isolering | Weight% of product         |                                |                          |                          |
|-----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Comment   |           |                            |                                |                          |                          |
| Material  | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| glasfiber |           | <5                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component      | Kablar                                                                             | Weight% of product         | <2                             |                          |                          |
|----------------|------------------------------------------------------------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Comment        | Halogenfria kablar. Internt kablage och externa anslutningskablar. Uppfyller RoHS. |                            |                                |                          |                          |
| Component      | Kylfläns pulser                                                                    | Weight% of product         |                                |                          |                          |
| Comment        |                                                                                    |                            |                                |                          |                          |
| Material       | Substance                                                                          | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| Koppar, CW024A |                                                                                    | <0.7                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component   | Låda, lock, rör, fläktpaket etc. | Weight% of product                     | 55<x<=70                       |                          |                          |
|-------------|----------------------------------|----------------------------------------|--------------------------------|--------------------------|--------------------------|
| Comment     |                                  |                                        |                                |                          |                          |
| Material    | Substance                        | Concentration interval (%)             | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
| DX51 (Z275) |                                  | >70<br>Comment: varmförzinkad stålplåt |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| DX51D AZ185 |                                  | <30<br>Comment: Aluzink                |                                | <input type="checkbox"/> | <input type="checkbox"/> |

|                                       |                                 |                            |                                |                          |                          |  |
|---------------------------------------|---------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component                             | låsdetaljer                     |                            |                                | Weight% of product       | <1                       |  |
| Comment                               | låsbricka, underdel och låstapp |                            |                                |                          |                          |  |
| Material                              | Substance                       | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| förzinkat stål, kromatfri passivering |                                 | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |

|                              |             |                            |                                |                          |                          |  |
|------------------------------|-------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component                    | Locktätning |                            |                                | Weight% of product       | <1                       |  |
| Comment                      |             |                            |                                |                          |                          |  |
| Material                     | Substance   | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| DAFA Soft 5 kPa: cellular PE |             | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |

|                     |                |                            |                                |                          |                          |  |
|---------------------|----------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component           | Magnet         |                            |                                | Weight% of product       | <0.5                     |  |
| Comment             | uppfyller RoHS |                            |                                |                          |                          |  |
| Material            | Substance      | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| NdFeB               |                | >95                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |
| NiCuNi              |                | <5                         |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |
| Comment: beläggning |                |                            |                                |                          |                          |  |

|                   |                      |                            |                                |                          |                          |  |
|-------------------|----------------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component         | mellanväggsisolering |                            |                                | Weight% of product       |                          |  |
| Comment           |                      |                            |                                |                          |                          |  |
| Material          | Substance            | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| Cellular PE RG 30 |                      | <3.5                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |

|           |                                                                         |                            |                                |                          |                          |  |
|-----------|-------------------------------------------------------------------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component | plastdetaljer                                                           |                            |                                | Weight% of product       | <0.5                     |  |
| Comment   | Hörndetaljer, infällt handtag, kretskortshållare, väggfäste för display |                            |                                |                          |                          |  |
| Material  | Substance                                                               | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| ABS       |                                                                         | <=100                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |

|           |                       |                            |                                |                          |                          |  |
|-----------|-----------------------|----------------------------|--------------------------------|--------------------------|--------------------------|--|
| Component | Plugg till Insats 7mm |                            |                                | Weight% of product       | <0.2                     |  |
| Comment   | 8 st a 10 g.          |                            |                                |                          |                          |  |
| Material  | Substance             | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |  |
| PVDF      |                       | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |  |

|           |          |  |  |                    |      |  |
|-----------|----------|--|--|--------------------|------|--|
| Component | remskiva |  |  | Weight% of product | <0.2 |  |
| Comment   |          |  |  |                    |      |  |

| Material       | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| Aluminium 6082 |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | reset-knapp | Weight% of product | <0.1 |
|-----------|-------------|--------------------|------|
|-----------|-------------|--------------------|------|

**Comment** Uppfyller RoHS och REACH

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PEHD     |           | <50<br>Comment: knapp      |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| POM      |           | <50<br>Comment: axel       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Rotor | Weight% of product | <10 |
|-----------|-------|--------------------|-----|
|-----------|-------|--------------------|-----|

**Comment**

| Material        | Substance | Concentration interval (%)                      | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|-------------------------------------------------|--------------------------------|--------------------------|--------------------------|
| aluminium       |           | >60<br>Comment: uppfyller RoHS. Blyfri legering |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| låglegerat stål |           | <40                                             |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | rotormotor | Weight% of product | <3 |
|-----------|------------|--------------------|----|
|-----------|------------|--------------------|----|

**Comment** CE-märkt  
Uppfyller RoHS och REACH i sin helhet.

| Component | rotorrem | Weight% of product | <0.5 |
|-----------|----------|--------------------|------|
|-----------|----------|--------------------|------|

**Comment**

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| PU85A    |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | rotortätning | Weight% of product | <0.5 |
|-----------|--------------|--------------------|------|
|-----------|--------------|--------------------|------|

**Comment**

| Component | Tape | Weight% of product | <0.1 |
|-----------|------|--------------------|------|
|-----------|------|--------------------|------|

**Comment** Avser tape till rotortätning samt tape till köldbryggor.

| Material | Substance | Concentration interval (%)      | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|---------------------------------|--------------------------------|--------------------------|--------------------------|
| PVC      |           | <100<br>Comment: Uppfyller RoHS |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Tape Gaffa | Weight% of product | <1 |
|-----------|------------|--------------------|----|
|-----------|------------|--------------------|----|

**Comment**

| Material        | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| häftämne: gummi |           | <20                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| polyeten        |           | <50                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Rayonväv        |           | <80                        |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Tättningslist | Weight% of product | <0.5 |
|-----------|---------------|--------------------|------|
|-----------|---------------|--------------------|------|

#### Comment

| Material                          | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| EPDM 77-2                         |           | <=100                      |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: uppfyller RoHS och REACH |           |                            |                                |                          |                          |

| Component | tättningsmassa | Weight% of product | <0.1 |
|-----------|----------------|--------------------|------|
|-----------|----------------|--------------------|------|

**Comment** Ämnet /blandningen innehåller inga komponenter som anses vara långlivade, bioackumulerande och toxiska (PBT) eller mycket långlivade och mycket bioackumulerande (vPvB) i halter av 0,1% eller högre.

| Material | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|----------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| latex    |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

| Component | Temp.givare | Weight% of product | <0.2 |
|-----------|-------------|--------------------|------|
|-----------|-------------|--------------------|------|

**Comment** kanal 2500mm GT7, tempgivarhuvud. Uppfyller RoHS.

| Component | värme-element | Weight% of product | <2 |
|-----------|---------------|--------------------|----|
|-----------|---------------|--------------------|----|

#### Comment

| Material                      | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-------------------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| stainless steel, 18-8         |           | <100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |
| Comment: 18.03% Cr, 8.06 % Ni |           |                            |                                |                          |                          |

| Component | Vibrationsdämpare rotormotor | Weight% of product | <0.1 |
|-----------|------------------------------|--------------------|------|
|-----------|------------------------------|--------------------|------|

#### Comment

| Material              | Substance | Concentration interval (%) | EG/CAS/Alternative designation | Candidate list           | Phasing-out substance    |
|-----------------------|-----------|----------------------------|--------------------------------|--------------------------|--------------------------|
| cellular Polyurethane |           | =100                       |                                | <input type="checkbox"/> | <input type="checkbox"/> |

Other information:

## 4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

### Raw materials

The data provider is solely responsible for data on articles/products that have been registered in the database. The data provider and the Swedish Association of Construction Product Industries cannot be held responsible for correct information incorrectly entered into the database.

## Total recycled material in the article

☐ Is recycled material included in the article?

## Renewable material

Enter proportion of renewable material in the article

☐ Included biobased raw material is tested according to ASTM test method D6866:

## Origin of raw material

For this product, there has been no withdrawal of virgin fossil material

If yes, please indicate what percentage of the material in question (or item?)

## Wood raw materials

☐ Wood raw materials are included

☐ Included wood raw material is certified

How large a proportion is certified [%]?

What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)?

Reference number:

Enter logging country for the wood raw material and that following criteria have been met. Country of logging:

☐ Does not contain type of wood or origin in CITES appendix of endangered species

Which version of CITES has been used for the check?

☐ The timber has been logged legally and there is certification for this

## 5. ENVIRONMENTAL IMPACT

### Environmental impact during life cycle of the article, production phase module A1-A3 under EN

|                          |                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article? |
|--------------------------|---------------------------------------------------------------------------------------------------------|

These product-specific rules, known as PCR, have been applied:

Registration number / ID number for EPD:

If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective:

## 6. DISTRIBUTION

### Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?

Yes

Does the supplier take back packaging for the article?

No

Is the supplier affiliated to a system for product responsibility for packaging?

Yes

If yes, which packaging and which system?

Wellpapp, FTI

Can packaging/packaging be reused?

Not applicable

Can packaging/packaging be recycled?

Not applicable

Can packaging/packaging be energy recycled?

Not applicable

Does the supplier use Retursystem Byggpall?

Yes

Other information:

## 7. CONSTRUCTION PHASE

### Construction phase

Does the article make special requirements in storage?

Yes

Specify

Anges i monteringsanvisning och skötselinstruktion

Does the article make special requirements for surrounding building products?

Not applicable

Specify

Other information:

## 8. USE PHASE

### Use phase

Does the article make requirements for input materials for operation and maintenance?

Yes

Specify:

Filterbyte skall genomföras regelbundet. Rekommenderas 1 gång/år.

Does the article require supply of energy during operation?

Yes

Specify:

Kräver el-installation

Estimated technical service life for the article:

15 years

Comment:

Referenslivslängd gäller under "normal drift" enligt vid leveranstillfället gällande produktblad.

Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?

Yes

If yes, enter labelling (G to A, A+, A++, A+++):

A

If yes, enter marking (G to A)

Other information:

För ekodesigndata se produktwebsidansidan eller EPREL  
Ecodesign data is given on the product webpage.  
Energimärkning enligt 1254/2014 (EU).

## 9. DEMOLITION

### Demolition

Is the article prepared for disassembly (dismantling)?

Yes

Can the product be separated into pure material types for recycling?

Not applicable

Specify:

Skruvade detaljer

Does the article require special measures for protection of health and environment in demolition/disassembly?

No

Specify:

Other information:

## 10. WASTE MANAGEMENT

### Delivered article

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?

No

Is reuse possible for the whole or parts of the article when it becomes waste?

Not applicable

Specify:

Is material recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

Elmotorer, fästelement, manöverenhet, rotor, elektronik-, plåt- och plastkomponenter är återvinningsbart material

Is energy recovery possible for the whole or parts of the article when it becomes waste?

Yes

Specify:

tätningmaterial, borstlist, manöverenhet, filter, plast- och elektronikkomponenter är energiåtervinningsbart material.

Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?

No

Specify:

### Waste code for the delivered article when it becomes waste

15 - Förpackningsavfall; absorbermedel, torkdukar, filtermaterial och skyddskläder som inte anges på annan plats

17 - Bygg- och rivningsavfall (även uppgrävda massor från förorenade områden)

When the supplied article becomes waste, is it classified as hazardous waste?

No

### Mounted article

Is the mounted article classified as hazardous waste?

No

### Other information

## 11. INDOOR ENVIRONMENT

### Indoor environment

☐ The article is not intended for indoor use

☐ The article does not emit any substances

☒ Emissions from the article not measured

Does the article have a critical moisture state?

No

If yes, state what:

#### Noise

Can the article give rise to own noise?

Yes

Value:

Unit:

Measuring method:

#### Electrical field

Can the article give rise to electrical fields?

Not applicable

Value:

Unit:

Measuring method:

#### Magnetic fields

Can the article give rise to magnetic fields?

Not applicable

Value:

Unit:

Measuring method:

### Paints and varnishes

☐ The article is resistant to fungi and algae in use in wet areas

### Emissions

The article produces the following emissions in intended use:

### Other information

För ljuddata hänvisas till hemsidan.  
Uppfyller EMC-direktivet.