

**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC1-46CH-2PP4E |
|------------------------------------|-----------------|
| Air-to-Water heat pump             | Yes             |
| Water-to-Water heat pump           | No              |
| Brine-to-Water heat pump           | No              |
| Low-temperature heat pump          | Yes             |
| Equipped with supplementary heater | No              |
| Heat pump combination heater       | No              |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 45  |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 150 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |      |
|---|--------|----|------|
| Tj = -7 °C  | Pdh    | kW | 37,3 |
|   | COPd   |    | 3,11 |
| Tj = 2 °C   | Pdh    | kW | 47,6 |
|   | COPd   |    | 4,23 |
| Tj = 7 °C   | Pdh    | kW | 29,6 |
|   | COPd   |    | 4,77 |
| Tj = 12 °C  | Pdh    | kW | 34,6 |
|   | COPd   |    | 5,76 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 29,7 |
|   | COPd   |    | 2,44 |
| Tj = Bivalent temperature   | Pdh    | kW | 38,4 |
|   | COPd   |    | 3,25 |
| Bivalent temperature  | Tbiv   | °C | -6   |
| Operation limit temperature   | TOL    |    | -15  |
| Cycling interval  | Pcyc   | kW | -    |
|   | COPcyc |    | -    |
| Degradation co-efficient  | Cdh    |    | 0,9  |
| Heating water operating limit temperature   | WTOL   | °C | 55   |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,09 |
| Standby mode          | P <sub>SB</sub>  |  | 0,09 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 11,2       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/79,4 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 21 418 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Additional Information requirements of regulation: (EU) 811/2013*

|                             |                        |
|-----------------------------|------------------------|
| Supplier's model identifier | <b>EAC1-46CH-2PP4E</b> |
|-----------------------------|------------------------|


| <b>Average climate conditions</b>                     |     |        |  |
|---|-----|--------|--|
| Seasonal space heating energy efficiency class        | A++ |        |  |
| Rated heat output, including any supplementary heater | kW  | 45     |  |
| Seasonal space heating energy efficiency              | %   | 150    |  |
| Annual energy consumption                             | kWh | 24 478 |  |

| <b>Colder climate conditions</b>                      |     |        |  |
|---|-----|--------|--|
| Rated heat output, including any supplementary heater | kW  | 37     |  |
| Seasonal space heating energy efficiency              | %   | 128    |  |
| Annual energy consumption                             | kWh | 27 572 |  |

| <b>Warmer climate conditions</b>                      |     |        |  |
|---|-----|--------|--|
| Rated heat output, including any supplementary heater | kW  | 47     |  |
| Seasonal space heating energy efficiency              | %   | 178    |  |
| Annual energy consumption                             | kWh | 13 841 |  |

|  |  |
|--|--|
| Any specific precautions that shall be taken when the space heater is assembled, installed or maintained | Follow Installation and operating instruction delivered with the unit. |
|--|--|

| <b>Contact details</b>   |
|--|
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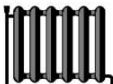
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## EAC1-46CH-2PP4E



35 °C

A+++

A++

A+


A

B


C

D

A++



dB




**79 dB**

45 kW

37 kW

47 kW



2019

811/2013

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC2-54CH-2PP3E |
|------------------------------------|-----------------|
| Air-to-Water heat pump             | Yes             |
| Water-to-Water heat pump           | No              |
| Brine-to-Water heat pump           | No              |
| Low-temperature heat pump          | Yes             |
| Equipped with supplementary heater | No              |
| Heat pump combination heater       | No              |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 56  |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 142 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |      |
|---|--------|----|------|
| Tj = -7 °C  | Pdh    | kW | 45,6 |
|   | COPd   |    | 3,00 |
| Tj = 2 °C   | Pdh    | kW | 58,6 |
|   | COPd   |    | 4,11 |
| Tj = 7 °C   | Pdh    | kW | 36,4 |
|   | COPd   |    | 4,34 |
| Tj = 12 °C  | Pdh    | kW | 42,7 |
|   | COPd   |    | 5,21 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 35,8 |
|   | COPd   |    | 2,32 |
| Tj = Bivalent temperature   | Pdh    | kW | 47,0 |
|   | COPd   |    | 3,15 |
| Bivalent temperature  | Tbiv   | °C | -6   |
| Operation limit temperature   | TOL    |    | -15  |
| Cycling interval  | Pcyc   | kW | -    |
|   | COPcyc |    | -    |
| Degradation co-efficient  | Cdh    |    | 0,9  |
| Heating water operating limit temperature   | WTOL   | °C | 55   |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,14 |
| Standby mode          | P <sub>SB</sub>  |  | 0,14 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 13,7       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/83   |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 44 463 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Additional Information requirements of regulation: (EU) 811/2013*

|                             |                        |
|-----------------------------|------------------------|
| Supplier's model identifier | <b>EAC2-54CH-2PP3E</b> |
|-----------------------------|------------------------|

**Average climate conditions**

|   |     |  |        |
|---|-----|--|--------|
| Seasonal space heating energy efficiency class        | A+  |  |        |
| Rated heat output, including any supplementary heater | kW  |  | 56     |
| Seasonal space heating energy efficiency              | %   |  | 142    |
| Annual energy consumption                             | kWh |  | 31 590 |

**Colder climate conditions**

|   |     |  |        |
|---|-----|--|--------|
| Rated heat output, including any supplementary heater | kW  |  | 44     |
| Seasonal space heating energy efficiency              | %   |  | 119    |
| Annual energy consumption                             | kWh |  | 35 867 |

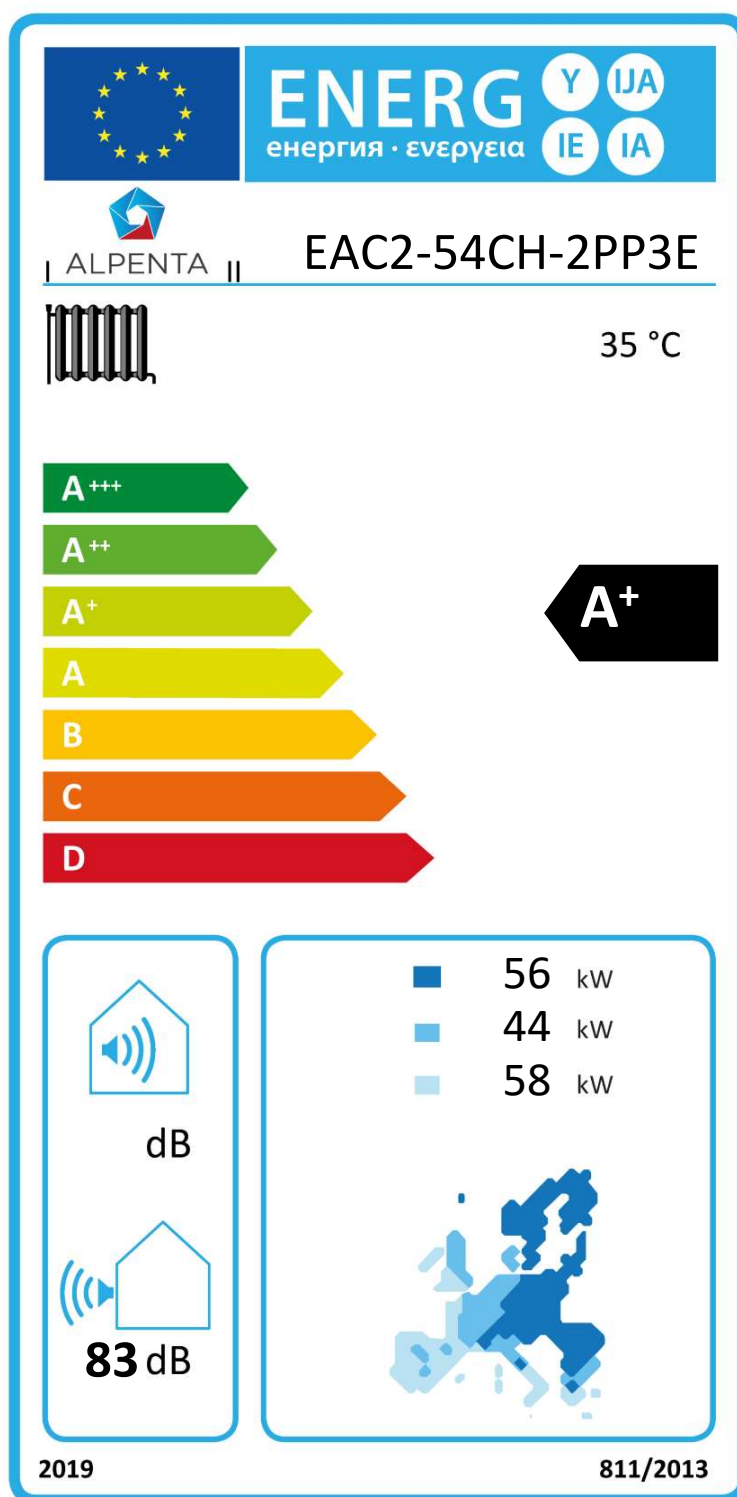
**Warmer climate conditions**

|   |     |  |        |
|---|-----|--|--------|
| Rated heat output, including any supplementary heater | kW  |  | 58     |
| Seasonal space heating energy efficiency              | %   |  | 167    |
| Annual energy consumption                             | kWh |  | 18 047 |

|  |  |
|--|--|
| Any specific precautions that shall be taken when the space heater is assembled, installed or maintained | Follow Installation and operating instruction delivered with the unit. |
|--|--|

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC2-68CH-2PP4E |
|------------------------------------|-----------------|
| Air-to-Water heat pump             | Yes             |
| Water-to-Water heat pump           | No              |
| Brine-to-Water heat pump           | No              |
| Low-temperature heat pump          | Yes             |
| Equipped with supplementary heater | No              |
| Heat pump combination heater       | No              |

| Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018 |              |    |     |
|---|--------------|----|-----|
| Rated heat output(*)  | Prated       | kW | 70  |
| Seasonal Space Heating Energy Efficiency  | $\eta_{s,h}$ | %  | 149 |

| Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj |        |    |      |
|--|--------|----|------|
| Tj = -7 °C   | Pdh    | kW | 57,2 |
|  | COPd   |    | 3,16 |
| Tj = 2 °C  | Pdh    | kW | 73,8 |
|  | COPd   |    | 4,31 |
| Tj = 7 °C  | Pdh    | kW | 45,1 |
|  | COPd   |    | 4,57 |
| Tj = 12 °C   | Pdh    | kW | 52,9 |
|  | COPd   |    | 5,47 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = - 15 °C (if TOL < - 20 °C)  | Pdh    | kW | 44,6 |
|  | COPd   |    | 2,44 |
| Tj = Bivalent temperature  | Pdh    | kW | 59,0 |
|  | COPd   |    | 3,31 |
| Bivalent temperature   | Tbiv   | °C | -6   |
| Operation limit temperature  | TOL    |    | -15  |
| Cycling interval   | Pcych  | kW | -    |
|  | COPcyc |    | -    |
| Degradation co-efficient   | Cdh    |    | 0,9  |
| Heating water operating limit temperature  | WTOL   | °C | 55   |

| Power consumption in modes other than active mode |                  |  |      |
|---|------------------|--|------|
| Off mode  | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode                               | P <sub>TO</sub>  |  | 0,14 |
| Standby mode                                      | P <sub>SB</sub>  |  | 0,14 |
| Crankcase heater mode                             | P <sub>CK</sub>  |  | 0,00 |

| Supplementary heater |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 17,3       |
| Type of energy input |                  |    | Electrical |

| Other items  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/82,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 43 389 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

| Contact details   |
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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Additional Information requirements of regulation: (EU) 811/2013*

|                             |                        |
|-----------------------------|------------------------|
| Supplier's model identifier | <b>EAC2-68CH-2PP4E</b> |
|-----------------------------|------------------------|


| <b>Average climate conditions</b>                     |     |        |  |
|---|-----|--------|--|
| Seasonal space heating energy efficiency class        | A+  |        |  |
| Rated heat output, including any supplementary heater | kW  | 70     |  |
| Seasonal space heating energy efficiency              | %   | 149    |  |
| Annual energy consumption                             | kWh | 37 759 |  |

| <b>Colder climate conditions</b>                      |     |        |  |
|---|-----|--------|--|
| Rated heat output, including any supplementary heater | kW  | 55     |  |
| Seasonal space heating energy efficiency              | %   | 126    |  |
| Annual energy consumption                             | kWh | 42 410 |  |

| <b>Warmer climate conditions</b>                      |     |        |  |
|---|-----|--------|--|
| Rated heat output, including any supplementary heater | kW  | 73     |  |
| Seasonal space heating energy efficiency              | %   | 174    |  |
| Annual energy consumption                             | kWh | 21 754 |  |


|  |  |
|--|--|
| Any specific precautions that shall be taken when the space heater is assembled, installed or maintained | Follow Installation and operating instruction delivered with the unit. |
|--|--|


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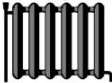
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## EAC2-68CH-2PP4E




35 °C






dB



**82 dB**

|  |       |
|--|-------|
|  | 70 kW |
|  | 55 kW |
|  | 73 kW |



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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC2-79CH-2PP4E |
|------------------------------------|-----------------|
| Air-to-Water heat pump             | Yes             |
| Water-to-Water heat pump           | No              |
| Brine-to-Water heat pump           | No              |
| Low-temperature heat pump          | Yes             |
| Equipped with supplementary heater | No              |
| Heat pump combination heater       | No              |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 81  |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 152 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |      |
|---|--------|----|------|
| Tj = -7 °C  | Pdh    | kW | 66,4 |
|   | COPd   |    | 3,19 |
| Tj = 2 °C   | Pdh    | kW | 85,0 |
|   | COPd   |    | 4,30 |
| Tj = 7 °C   | Pdh    | kW | 52,6 |
|   | COPd   |    | 4,74 |
| Tj = 12 °C  | Pdh    | kW | 61,6 |
|   | COPd   |    | 5,77 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 52,4 |
|   | COPd   |    | 2,50 |
| Tj = Bivalent temperature   | Pdh    | kW | 68,4 |
|   | COPd   |    | 3,34 |
| Bivalent temperature  | Tbiv   | °C | -6   |
| Operation limit temperature   | TOL    |    | -15  |
| Cycling interval  | Pcyc   | kW | -    |
|   | COPcyc |    | -    |
| Degradation co-efficient  | Cdh    |    | 0,9  |
| Heating water operating limit temperature   | WTOL   | °C | 55   |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,14 |
| Standby mode          | P <sub>SB</sub>  |  | 0,14 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |      |    |            |
|----------------------|------|----|------------|
| Rated heat output    | Psup | kW | 20,0       |
| Type of energy input |      |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/82,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 43 389 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC3-92CH-2PP3E |
|------------------------------------|-----------------|
| Air-to-Water heat pump             | Yes             |
| Water-to-Water heat pump           | No              |
| Brine-to-Water heat pump           | No              |
| Low-temperature heat pump          | Yes             |
| Equipped with supplementary heater | No              |
| Heat pump combination heater       | No              |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 93  |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 146 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |      |
|---|--------|----|------|
| Tj = -7 °C  | Pdh    | kW | 75,9 |
|   | COPd   |    | 3,08 |
| Tj = 2 °C   | Pdh    | kW | 97,5 |
|   | COPd   |    | 4,18 |
| Tj = 7 °C   | Pdh    | kW | 66,2 |
|   | COPd   |    | 4,60 |
| Tj = 12 °C  | Pdh    | kW | 76,3 |
|   | COPd   |    | 5,53 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 59,9 |
|   | COPd   |    | 2,42 |
| Tj = Bivalent temperature   | Pdh    | kW | 78,3 |
|   | COPd   |    | 3,22 |
| Bivalent temperature  | Tbiv   | °C | -6   |
| Operation limit temperature   | TOL    |    | -15  |
| Cycling interval  | Pcyc   | kW | -    |
|   | COPcyc |    | -    |
| Degradation co-efficient  | Cdh    |    | 0,9  |
| Heating water operating limit temperature   | WTOL   | °C | 55   |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,14 |
| Standby mode          | P <sub>SB</sub>  |  | 0,14 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 23,0       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/84,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 66 309 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC3-104CH-2PP3E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 103 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 155 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |      |
|---|--------|----|------|
| Tj = -7 °C  | Pdh    | kW | 84,4 |
|   | COPd   |    | 3,12 |
| Tj = 2 °C   | Pdh    | kW | 65,5 |
|   | COPd   |    | 4,35 |
| Tj = 7 °C   | Pdh    | kW | 66,2 |
|   | COPd   |    | 4,60 |
| Tj = 12 °C  | Pdh    | kW | 76,3 |
|   | COPd   |    | 5,53 |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 67,0 |
|   | COPd   |    | 2,48 |
| Tj = Bivalent temperature   | Pdh    | kW | 87,0 |
|   | COPd   |    | 3,26 |
| Bivalent temperature  | Tbiv   | °C | -6   |
| Operation limit temperature   | TOL    |    | -15  |
| Cycling interval  | Pcyc   | kW | -    |
|   | COPcyc |    | -    |
| Degradation co-efficient  | Cdh    |    | 0,9  |
| Heating water operating limit temperature   | WTOL   | °C | 55   |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,15 |
| Standby mode          | P <sub>SB</sub>  |  | 0,15 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 25,4       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/84,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 66 309 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC3-117CH-2PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 118 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 153 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 96,5  |
|   | COPd   |    | 3,19  |
| Tj = 2 °C   | Pdh    | kW | 123,5 |
|   | COPd   |    | 4,36  |
| Tj = 7 °C   | Pdh    | kW | 82,9  |
|   | COPd   |    | 4,85  |
| Tj = 12 °C  | Pdh    | kW | 94,9  |
|   | COPd   |    | 5,81  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 76,9  |
|   | COPd   |    | 2,54  |
| Tj = Bivalent temperature   | Pdh    | kW | 99,5  |
|   | COPd   |    | 3,35  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,15 |
| Standby mode          | P <sub>SB</sub>  |  | 0,15 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 29,1       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/84,3 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 64 716 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

| Model                              | EAC3-130CH-2PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 130 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 155 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 106,8 |
|   | COPd   |    | 3,21  |
| Tj = 2 °C   | Pdh    | kW | 136,0 |
|   | COPd   |    | 4,38  |
| Tj = 7 °C   | Pdh    | kW | 82,9  |
|   | COPd   |    | 4,85  |
| Tj = 12 °C  | Pdh    | kW | 94,9  |
|   | COPd   |    | 5,81  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 85,8  |
|   | COPd   |    | 2,56  |
| Tj = Bivalent temperature   | Pdh    | kW | 110,0 |
|   | COPd   |    | 3,37  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,15 |
| Standby mode          | P <sub>SB</sub>  |  | 0,15 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 31,8       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/84,3 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 64 716 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC3-149CH-2PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 146 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 153 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 119,6 |
|   | COPd   |    | 3,19  |
| Tj = 2 °C   | Pdh    | kW | 152,6 |
|   | COPd   |    | 4,33  |
| Tj = 7 °C   | Pdh    | kW | 107,0 |
|   | COPd   |    | 4,99  |
| Tj = 12 °C  | Pdh    | kW | 125,0 |
|   | COPd   |    | 5,99  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 96,4  |
|   | COPd   |    | 2,53  |
| Tj = Bivalent temperature   | Pdh    | kW | 123,3 |
|   | COPd   |    | 3,34  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,15 |
| Standby mode          | P <sub>SB</sub>  |  | 0,15 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 35,6       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/84,3 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 64 716 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC4-159CH-4PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 162 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 151 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 132,8 |
|   | COPd   |    | 3,19  |
| Tj = 2 °C   | Pdh    | kW | 90,4  |
|   | COPd   |    | 3,93  |
| Tj = 7 °C   | Pdh    | kW | 105,2 |
|   | COPd   |    | 4,74  |
| Tj = 12 °C  | Pdh    | kW | 63,9  |
|   | COPd   |    | 4,63  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 104,8 |
|   | COPd   |    | 2,50  |
| Tj = Bivalent temperature   | Pdh    | kW | 136,8 |
|   | COPd   |    | 3,34  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,29 |
| Standby mode          | P <sub>SB</sub>  |  | 0,29 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 40,1       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/85,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 86 777 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC4-183CH-4PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 182 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 155 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 149,0 |
|   | COPd   |    | 3,21  |
| Tj = 2 °C   | Pdh    | kW | 114,4 |
|   | COPd   |    | 4,20  |
| Tj = 7 °C   | Pdh    | kW | 68,2  |
|   | COPd   |    | 4,24  |
| Tj = 12 °C  | Pdh    | kW | 79,1  |
|   | COPd   |    | 5,11  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 118,6 |
|   | COPd   |    | 2,55  |
| Tj = Bivalent temperature   | Pdh    | kW | 153,6 |
|   | COPd   |    | 3,36  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,29 |
| Standby mode          | P <sub>SB</sub>  |  | 0,29 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 44,5       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |        |
|--|-----------------|-------------------|--------|
| Capacity control                                       |                 |                   | Fixed  |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/85,6 |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0      |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 86 777 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0      |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC6-207CH-4PP3E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 206 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 143 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 168,8 |
|   | COPd   |    | 3,12  |
| Tj = 2 °C   | Pdh    | kW | 114,8 |
|   | COPd   |    | 3,81  |
| Tj = 7 °C   | Pdh    | kW | 115,8 |
|   | COPd   |    | 4,03  |
| Tj = 12 °C  | Pdh    | kW | 152,6 |
|   | COPd   |    | 5,53  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 134,0 |
|   | COPd   |    | 2,48  |
| Tj = Bivalent temperature   | Pdh    | kW | 174,0 |
|   | COPd   |    | 3,26  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,29 |
| Standby mode          | P <sub>SB</sub>  |  | 0,29 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 50,8       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |         |
|--|-----------------|-------------------|---------|
| Capacity control                                       |                 |                   | Fixed   |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/87,6  |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0       |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 132 618 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0       |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

| Model                              | EAC6-233CH-4PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 235 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 153 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 193,0 |
|   | COPd   |    | 3,19  |
| Tj = 2 °C   | Pdh    | kW | 144,4 |
|   | COPd   |    | 4,04  |
| Tj = 7 °C   | Pdh    | kW | 165,8 |
|   | COPd   |    | 4,85  |
| Tj = 12 °C  | Pdh    | kW | 172,1 |
|   | COPd   |    | 5,69  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 153,8 |
|   | COPd   |    | 2,54  |
| Tj = Bivalent temperature   | Pdh    | kW | 199,0 |
|   | COPd   |    | 3,35  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,29 |
| Standby mode          | P <sub>SB</sub>  |  | 0,29 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 58,2       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |         |
|--|-----------------|-------------------|---------|
| Capacity control                                       |                 |                   | Fixed   |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/87,3  |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0       |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 129 432 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0       |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

| Model                              | EAC6-159CH-4PP4E |
|------------------------------------|------------------|
| Air-to-Water heat pump             | Yes              |
| Water-to-Water heat pump           | No               |
| Brine-to-Water heat pump           | No               |
| Low-temperature heat pump          | Yes              |
| Equipped with supplementary heater | No               |
| Heat pump combination heater       | No               |

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

|  |              |    |     |
|--|--------------|----|-----|
| Rated heat output(*)                     | Prated       | kW | 260 |
| Seasonal Space Heating Energy Efficiency | $\eta_{s,h}$ | %  | 155 |

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

|   |        |    |       |
|---|--------|----|-------|
| Tj = -7 °C  | Pdh    | kW | 213,6 |
|   | COPd   |    | 3,21  |
| Tj = 2 °C   | Pdh    | kW | 144,4 |
|   | COPd   |    | 4,04  |
| Tj = 7 °C   | Pdh    | kW | 165,8 |
|   | COPd   |    | 4,85  |
| Tj = 12 °C  | Pdh    | kW | 189,8 |
|   | COPd   |    | 5,81  |
| Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C) | Pdh    | kW | 171,6 |
|   | COPd   |    | 2,56  |
| Tj = Bivalent temperature   | Pdh    | kW | 220,0 |
|   | COPd   |    | 3,37  |
| Bivalent temperature  | Tbiv   | °C | -6    |
| Operation limit temperature   | TOL    |    | -15   |
| Cycling interval  | Pcyc   | kW | -     |
|   | COPcyc |    | -     |
| Degradation co-efficient  | Cdh    |    | 0,9   |
| Heating water operating limit temperature   | WTOL   | °C | 55    |

**Power consumption in modes other than active mode**

|                       |                  |  |      |
|-----------------------|------------------|--|------|
| Off mode              | P <sub>OFF</sub> |  | 0,00 |
| Thermostat off-mode   | P <sub>TO</sub>  |  | 0,29 |
| Standby mode          | P <sub>SB</sub>  |  | 0,29 |
| Crankcase heater mode | P <sub>CK</sub>  |  | 0,00 |

**Supplementary heater**

|                      |                  |    |            |
|----------------------|------------------|----|------------|
| Rated heat output    | P <sub>sup</sub> | kW | 63,6       |
| Type of energy input |                  |    | Electrical |

**Other items**

|  |                 |                   |         |
|--|-----------------|-------------------|---------|
| Capacity control                                       |                 |                   | Fixed   |
| Sound power level, indoors/ outdoors                   | L <sub>WA</sub> | dB                | -/87,3  |
| Emissions of nitrogen oxides                           | NO <sub>x</sub> | mg/kWh            | 0       |
| Rated air flow rate, outdoors                          | -               | m <sup>3</sup> /h | 129 432 |
| Rated brine or water flow rate, outdoor heat exchanger | -               | m <sup>3</sup> /h | 0       |

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesign, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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