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| Summary of          | DAIKIN ALTHERMA 3 R F 6KW (180L) /A                   | Reg. No.           | 011-1W0250 |  |
|---------------------|---|--------------------|------------|--|
| Certificate Holder  |   |                    |            |  |
| Name                | DAIKIN Europe N.V.                                    | DAIKIN Europe N.V. |            |  |
| Address             | Zandvoordestraat 300                                  | Zip                | B-8400     |  |
| City                | Oostende  | Country            | Belgium    |  |
| Certification Body  | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |                    |            |  |
| Subtype title       | DAIKIN ALTHERMA 3 R F 6KW (180L) /A                   |                    |            |  |
| Heat Pump Type      | Outdoor Air/Water                                     |                    |            |  |
| Refrigerant         | R32   |                    |            |  |
| Mass of Refrigerant | 1.5 kg  |                    |            |  |
| Certification Date  | 27.03.2018  |                    |            |  |
| Testing basis       | HP KEYMARK certification scheme rules rev. 7          |                    |            |  |

# Model: ERGA06DVA / EHVH08S18D6V(G)

| Configure model                     |                             |  |
|-------------------------------------|-----------------------------|--|
| Model name                          | ERGA06DVA / EHVH08S18D6V(G) |  |
| Application                         | Heating + DHW + low temp    |  |
| Units                               | Indoor + Outdoor            |  |
| Climate Zone                        | n/a                         |  |
| Reversibility                       | No                          |  |
| Cooling mode application (optional) | n/a                         |  |

| General Data             |  |  |  |
|--------------------------|--|--|--|
| Power supply 1x230V 50Hz |  |  |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |



# EN 12102-1 Low temperature Medium temperature Sound power level indoor 42 dB(A) 42 dB(A) Sound power level outdoor 60 dB(A) 60 dB(A)

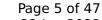
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 176 %           | 127 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.47            | 3.25               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | 0 W         | 0 W         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3233 kWh    | 4456 kWh    |

# Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238        |  |

# Model: ERGA06DVA / EHVH08S18D9W(G)

| Configure model                     |                             |  |
|-------------------------------------|-----------------------------|--|
| Model name                          | ERGA06DVA / EHVH08S18D9W(G) |  |
| Application                         | Heating + DHW + low temp    |  |
| Units                               | Indoor + Outdoor            |  |
| Climate Zone                        | n/a                         |  |
| Reversibility                       | No                          |  |
| Cooling mode application (optional) | n/a                         |  |

| General Data             |  |  |  |
|--------------------------|--|--|--|
| Power supply 1x230V 50Hz |  |  |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Shatting on the heat transfer medium now   | passeu |
| Complete power supply failure              | passed |
| Defrost test                               | passed |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

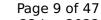
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 176 %           | 127 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.47            | 3.25               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | o w         | o w         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3233 kWh    | 4456 kWh    |
|   |             |             |

# Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238        |  |



# Model: ERGA06DVA / EHVX08S18D6V(G)

| Configure model                     |                             |  |
|-------------------------------------|-----------------------------|--|
| Model name                          | ERGA06DVA / EHVX08S18D6V(G) |  |
| Application                         | Heating + DHW + low temp    |  |
| Units                               | Indoor + Outdoor            |  |
| Climate Zone                        | n/a                         |  |
| Reversibility No                    |                             |  |
| Cooling mode application (optional) | n/a                         |  |

| General Data             |  |  |
|--------------------------|--|--|
| Power supply 1x230V 50Hz |  |  |

# Heating

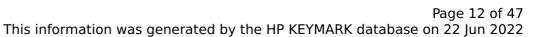
| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

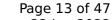
| EN 14825                |                 |                    |
|-------------------------|-----------------|--------------------|
|                         | Low temperature | Medium temperature |
| $\eta_{s}$              | 176 %           | 127 %              |
| Prated                  | 7.00 kW         | 7.00 kW            |
| SCOP                    | 4.52            | 3.26               |
| Tbiv                    | -6 °C           | -6 °C              |
| TOL                     | -10 °C          | -10 °C             |
| Pdh Tj = -7°C           | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C           | 2.86            | 1.98               |
| Cdh Tj = -7 °C          | 1.00            | 1.00               |
| Pdh Tj = +2°C           | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C           | 4.25            | 3.16               |
| Cdh Tj = +2 °C          | 1.00            | 1.00               |
| Pdh Tj = $+7^{\circ}$ C | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C           | 6.30            | 4.49               |
| Cdh Tj = +7 °C          | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | o w         | 0 W         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3196 kWh    | 4419 kWh    |
|   |             |             |

Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238 I      |  |



# Model: ERGA06DVA / EHVX08S18D9W(G)

| Configure model                        |     |  |
|--|-----|--|
| Model name ERGA06DVA / EHVX08S18D9W(G) |     |  |
| Application Heating + DHW + low temp   |     |  |
| Units Indoor + Outdoor                 |     |  |
| Climate Zone n/a                       |     |  |
| Reversibility                          | No  |  |
| Cooling mode application (optional)    | n/a |  |

| General Data             |  |  |
|--------------------------|--|--|
| Power supply 1x230V 50Hz |  |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |  |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed |  |
| Complete power supply failure              | passed |  |
| Defrost test                               | passed |  |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

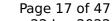
| EN 14825                |                 |                    |
|-------------------------|-----------------|--------------------|
|                         | Low temperature | Medium temperature |
| $\eta_{s}$              | 176 %           | 127 %              |
| Prated                  | 7.00 kW         | 7.00 kW            |
| SCOP                    | 4.52            | 3.26               |
| Tbiv                    | -6 °C           | -6 °C              |
| TOL                     | -10 °C          | -10 °C             |
| Pdh Tj = -7°C           | 6.00 kW         | 5.90 kW            |
| COP Tj = $-7$ °C        | 2.86            | 1.98               |
| Cdh Tj = -7 °C          | 1.00            | 1.00               |
| Pdh Tj = $+2$ °C        | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C           | 4.25            | 3.16               |
| Cdh Tj = +2 °C          | 1.00            | 1.00               |
| Pdh Tj = $+7^{\circ}$ C | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C           | 6.30            | 4.49               |
| Cdh Tj = +7 °C          | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | o w         | o w         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3196 kWh    | 4419 kWh    |

Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238 I      |  |



# Model: ERGA06EVA / EHVX08S18E6V(G)

| Configure model                        |           |  |
|--|-----------|--|
| Model name ERGA06EVA / EHVX08S18E6V(G) |           |  |
| Application Heating + DHW + low temp   |           |  |
| Units Indoor + Outdoor                 |           |  |
| Climate Zone                           | n/a       |  |
| Reversibility                          | Yes       |  |
| Cooling mode application (optional)    | +7°C/12°C |  |

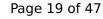
| General Data             |  |  |
|--------------------------|--|--|
| Power supply 1x230V 50Hz |  |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |

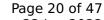
# Cooling





| EN 14511-2       |            |
|------------------|------------|
|                  | +7°C/+12°C |
| El input         | 1.55 kW    |
| Cooling capacity | 5.09       |
| EER              | 3.28       |

#### EN 14825





|                               | +7°C/+12°C |
|-------------------------------|------------|
| Pdesignc                      | 5.10 kW    |
| SEER                          | 5.73       |
| Pdc Tj = 35°C                 | 5.09 kW    |
| EER Tj = 35°C                 | 3.28       |
| Pdc Tj = 30°C                 | 3.75 kW    |
| EER Tj = 30°C                 | 4.93       |
| Cdc                           | 1.0        |
| Pdc Tj = 25°C                 | 2.47 kW    |
| EER Tj = 25°C                 | 6.86       |
| Cdc                           | 1.0        |
| Pdc Tj = 20°C                 | 2.52 kW    |
| EER Tj = 20°C                 | 8.36       |
| Cdc                           | 1.0        |
| Poff                          | 10 W       |
| PTO                           | 10 W       |
| PSB                           | 10 W       |
| PCK                           | o w        |
| Annual energy consumption Qce | 533 kWh    |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

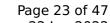
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 178 %           | 128 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.52            | 3.27               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| 3.30 kW     | 3.30 kW  |
|-------------|--|
| 7.78        | 6.10   |
| 1.00        | 1.00   |
| 6.10 kW     | 6.10 kW  |
| 3.07        | 2.12   |
| 6.00 kW     | 4.50 kW  |
| 2.49        | 1.43   |
| 1.00        | 1.00   |
| 35 °C       | 55 °C  |
| 10 W        | 10 W   |
| 10 W        | 10 W   |
| 10 W        | 10 W   |
| 0 W         | 0 W  |
| Electricity | Electricity  |
| 1.00 kW     | 2.50 kW  |
| 3196 kWh    | 4419 kWh   |
|             | 7.78  1.00  6.10 kW  3.07  6.00 kW  2.49  1.00  35 °C  10 W  10 W  0 W  Electricity  1.00 kW |

Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238 I      |  |

# Model: ERGA06EVA / EHVX08S18E9W

| Configure model                     |                          |  |
|-------------------------------------|--------------------------|--|
| Model name                          | ERGA06EVA / EHVX08S18E9W |  |
| Application                         | Heating + DHW + low temp |  |
| Units                               | Indoor + Outdoor         |  |
| Climate Zone                        | n/a                      |  |
| Reversibility                       | Yes                      |  |
| Cooling mode application (optional) | +7°C/12°C                |  |

| General Data |             |  |
|--------------|-------------|--|
| Power supply | 1x230V 50Hz |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Shatting on the heat transfer medium now   | passeu |
| Complete power supply failure              | passed |
| Defrost test                               | passed |

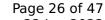
# Cooling





| EN 14511-2       |            |
|------------------|------------|
|                  | +7°C/+12°C |
| El input         | 1.55 kW    |
| Cooling capacity | 5.09       |
| EER              | 3.28       |

#### EN 14825



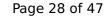


|                               | +7°C/+12°C |
|-------------------------------|------------|
| Pdesignc                      | 5.10 kW    |
| SEER                          | 5.73       |
| Pdc Tj = 35°C                 | 5.09 kW    |
| EER Tj = 35°C                 | 3.28       |
| Pdc Tj = 30°C                 | 3.75 kW    |
| EER Tj = 30°C                 | 4.93       |
| Cdc                           | 1.0        |
| Pdc Tj = 25°C                 | 2.47 kW    |
| EER Tj = 25°C                 | 6.86       |
| Cdc                           | 1.0        |
| Pdc Tj = 20°C                 | 2.52 kW    |
| EER Tj = 20°C                 | 8.36       |
| Cdc                           | 1.0        |
| Poff                          | 10 W       |
| РТО                           | 10 W       |
| PSB                           | 10 W       |
| PCK                           | o w        |
| Annual energy consumption Qce | 533 kWh    |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

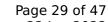
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 178 %           | 128 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.52            | 3.27               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| 3.30 kW     | 3.30 kW  |
|-------------|--|
| 7.78        | 6.10   |
| 1.00        | 1.00   |
| 6.10 kW     | 6.10 kW  |
| 3.07        | 2.12   |
| 6.00 kW     | 4.50 kW  |
| 2.49        | 1.43   |
| 1.00        | 1.00   |
| 35 °C       | 55 °C  |
| 10 W        | 10 W   |
| 10 W        | 10 W   |
| 10 W        | 10 W   |
| 0 W         | 0 W  |
| Electricity | Electricity  |
| 1.00 kW     | 2.50 kW  |
| 3196 kWh    | 4419 kWh   |
|             | 7.78  1.00  6.10 kW  3.07  6.00 kW  2.49  1.00  35 °C  10 W  10 W  0 W  Electricity  1.00 kW |

Domestic Hot Water (DHW)





| EN 16147                        |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency ηDHW                 | 125 %      |
| СОР                             | 3.10       |
| Heating up time                 | 1:34 h:min |
| Standby power input             | 28.0 W     |
| Reference hot water temperature | 52.5 °C    |
| Mixed water at 40°C             | 238 I      |



# Model: ERGA06EVA / EHVH08S18E6V

| Configure model                     |                          |  |
|-------------------------------------|--------------------------|--|
| Model name                          | ERGA06EVA / EHVH08S18E6V |  |
| Application                         | Heating + DHW + low temp |  |
| Units                               | Indoor + Outdoor         |  |
| Climate Zone                        | n/a                      |  |
| Reversibility                       | No                       |  |
| Cooling mode application (optional) | n/a                      |  |

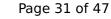
| General Data |             |  |
|--------------|-------------|--|
| Power supply | 1x230V 50Hz |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |

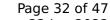
## Cooling





| EN 14511-2       |         |  |
|------------------|---------|--|
| +7°C/+12°C       |         |  |
| El input         | 1.55 kW |  |
| Cooling capacity | 5.09    |  |
| EER              | 3.28    |  |

#### EN 14825





|                               | +7°C/+12°C |
|-------------------------------|------------|
| Pdesignc                      | 5.10 kW    |
| SEER                          | 5.73       |
| Pdc Tj = 35°C                 | 5.09 kW    |
| EER Tj = 35°C                 | 3.28       |
| Pdc Tj = 30°C                 | 3.75 kW    |
| EER Tj = 30°C                 | 4.93       |
| Cdc                           | 1.0        |
| Pdc Tj = 25°C                 | 2.47 kW    |
| EER Tj = 25°C                 | 6.86       |
| Cdc                           | 1.0        |
| Pdc Tj = 20°C                 | 2.52 kW    |
| EER Tj = 20°C                 | 8.36       |
| Cdc                           | 1.0        |
| Poff                          | 10 W       |
| РТО                           | 10 W       |
| PSB                           | 10 W       |
| PCK                           | o w        |
| Annual energy consumption Qce | 533 kWh    |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

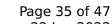
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 176 %           | 127 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.47            | 3.25               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | o w         | o w         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3233 kWh    | 4456 kWh    |

Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238        |  |

# Model: ERGA06EVA / EHVH08S18E9W

| Configure model                     |                          |  |
|-------------------------------------|--------------------------|--|
| Model name                          | ERGA06EVA / EHVH08S18E9W |  |
| Application                         | Heating + DHW + low temp |  |
| Units                               | Indoor + Outdoor         |  |
| Climate Zone                        | n/a                      |  |
| Reversibility                       | No                       |  |
| Cooling mode application (optional) | n/a                      |  |

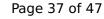
| General Data             |  |  |
|--------------------------|--|--|
| Power supply 1x230V 50Hz |  |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure              | passed |
| Defrost test                               | passed |

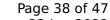
# Cooling





| EN 14511-2       |         |  |
|------------------|---------|--|
| +7°C/+12°C       |         |  |
| El input         | 1.55 kW |  |
| Cooling capacity | 5.09    |  |
| EER              | 3.28    |  |

#### EN 14825





|                               | +7°C/+12°C |
|-------------------------------|------------|
| Pdesignc                      | 5.10 kW    |
| SEER                          | 5.73       |
| Pdc Tj = 35°C                 | 5.09 kW    |
| EER Tj = 35°C                 | 3.28       |
| Pdc Tj = 30°C                 | 3.75 kW    |
| EER Tj = 30°C                 | 4.93       |
| Cdc                           | 1.0        |
| Pdc Tj = 25°C                 | 2.47 kW    |
| EER Tj = 25°C                 | 6.86       |
| Cdc                           | 1.0        |
| Pdc Tj = 20°C                 | 2.52 kW    |
| EER Tj = 20°C                 | 8.36       |
| Cdc                           | 1.0        |
| Poff                          | 10 W       |
| PTO                           | 10 W       |
| PSB                           | 10 W       |
| PCK                           | o w        |
| Annual energy consumption Qce | 533 kWh    |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

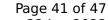
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 176 %           | 127 %              |
| Prated         | 7.00 kW         | 7.00 kW            |
| SCOP           | 4.47            | 3.25               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 6.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.86            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 3.90 kW         | 3.90 kW            |
| COP Tj = +2°C  | 4.25            | 3.16               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.20 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.30            | 4.49               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.30 kW     | 3.30 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 7.78        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 6.10 kW     | 6.10 kW     |
| COP Tj = Tbiv                                       | 3.07        | 2.12        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| РТО   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | 0 W         | 0 W         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 2.50 kW     |
| Annual energy consumption Qhe                       | 3233 kWh    | 4456 kWh    |

Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238 I      |  |

# Model: ERGA06EVA / EHVH08SU18E6V

| Configure model                     |                           |  |
|-------------------------------------|---------------------------|--|
| Model name                          | ERGA06EVA / EHVH08SU18E6V |  |
| Application                         | Heating + DHW + low temp  |  |
| Units                               | Indoor + Outdoor          |  |
| Climate Zone                        | n/a                       |  |
| Reversibility                       | No                        |  |
| Cooling mode application (optional) | n/a                       |  |

| General Data |             |  |
|--------------|-------------|--|
| Power supply | 1x230V 50Hz |  |

# Heating

| EN 14511-2  |                 |                    |
|-------------|-----------------|--------------------|
|             | Low temperature | Medium temperature |
| Heat output | 6.00 kW         | 5.80 kW            |
| El input    | 1.24 kW         | 2.15 kW            |
| СОР         | 4.85            | 2.70               |

| EN 14511-4                                 |        |  |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed |  |
| Complete power supply failure              | passed |  |
| Defrost test                               | passed |  |

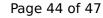
## Cooling





| EN 14511-2       |            |  |
|------------------|------------|--|
|                  | +7°C/+12°C |  |
| El input         | 1.55 kW    |  |
| Cooling capacity | 5.09       |  |
| EER              | 3.28       |  |

#### EN 14825





|                               | +7°C/+12°C |
|-------------------------------|------------|
| Pdesignc                      | 5.10 kW    |
| SEER                          | 5.73       |
| Pdc Tj = 35°C                 | 5.09 kW    |
| EER Tj = 35°C                 | 3.28       |
| Pdc Tj = 30°C                 | 3.75 kW    |
| EER Tj = 30°C                 | 4.93       |
| Cdc                           | 1.0        |
| Pdc Tj = 25°C                 | 2.47 kW    |
| EER Tj = 25°C                 | 6.86       |
| Cdc                           | 1.0        |
| Pdc Tj = 20°C                 | 2.52 kW    |
| EER Tj = 20°C                 | 8.36       |
| Cdc                           | 1.0        |
| Poff                          | 10 W       |
| РТО                           | 10 W       |
| PSB                           | 10 W       |
| PCK                           | o w        |
| Annual energy consumption Qce | 533 kWh    |



| EN 12102-1                |                 |                    |
|---------------------------|-----------------|--------------------|
|                           | Low temperature | Medium temperature |
| Sound power level indoor  | 42 dB(A)        | 42 dB(A)           |
| Sound power level outdoor | 60 dB(A)        | 60 dB(A)           |

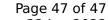
| EN 14825       |                 |                    |
|----------------|-----------------|--------------------|
|                | Low temperature | Medium temperature |
| $\eta_{s}$     | 179 %           | 128 %              |
| Prated         | 8.00 kW         | 7.50 kW            |
| SCOP           | 4.56            | 3.27               |
| Tbiv           | -6 °C           | -6 °C              |
| TOL            | -10 °C          | -10 °C             |
| Pdh Tj = -7°C  | 7.00 kW         | 5.90 kW            |
| COP Tj = -7°C  | 2.77            | 1.98               |
| Cdh Tj = -7 °C | 1.00            | 1.00               |
| Pdh Tj = +2°C  | 4.20 kW         | 4.10 kW            |
| COP Tj = +2°C  | 4.35            | 3.18               |
| Cdh Tj = +2 °C | 1.00            | 1.00               |
| Pdh Tj = +7°C  | 3.30 kW         | 3.00 kW            |
| COP Tj = +7°C  | 6.49            | 4.54               |
| Cdh Tj = +7 °C | 1.00            | 1.00               |





| Pdh Tj = 12°C                                       | 3.90 kW     | 3.70 kW     |
|---|-------------|-------------|
| COP Tj = 12°C                                       | 8.52        | 6.10        |
| Cdh Tj = +12 °C                                     | 1.00        | 1.00        |
| Pdh Tj = Tbiv                                       | 7.50 kW     | 6.40 kW     |
| COP Tj = Tbiv                                       | 2.66        | 2.18        |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.90 kW     | 4.50 kW     |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.41        | 1.43        |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00        | 1.00        |
| WTOL  | 35 °C       | 55 °C       |
| Poff  | 10 W        | 10 W        |
| PTO   | 10 W        | 10 W        |
| PSB   | 10 W        | 10 W        |
| PCK   | 0 W         | 0 W         |
| Supplementary Heater: Type of energy input          | Electricity | Electricity |
| Supplementary Heater: PSUP                          | 1.00 kW     | 3.00 kW     |
| Annual energy consumption Qhe                       | 3625 kWh    | 4731 kWh    |
|   |             |             |

# Domestic Hot Water (DHW)





| EN 16147                        |            |  |
|---------------------------------|------------|--|
| Declared load profile           | L          |  |
| Efficiency ηDHW                 | 125 %      |  |
| СОР                             | 3.10       |  |
| Heating up time                 | 1:34 h:min |  |
| Standby power input             | 28.0 W     |  |
| Reference hot water temperature | 52.5 °C    |  |
| Mixed water at 40°C             | 238        |  |