



Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R134a

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 3,66 | | kW |
| Rated power input | D _A | 1,42 | | kW |
| Rated COP | COP_A | 2,59 | | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 4,05 | | kW |
| Declared power input | D _B | 1,33 | | kW |
| Declared COP | COP_B | 3,03 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 3,08 | | kW |
| Declared power input | D _E | 1,51 | | kW |
| Declared COP | COP_E | 2,04 | | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | |
| Power voltage | Net | 400V/50Hz | |

Additional document: [Declaration of Conformity AC-503](#)

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* Symbols taken from english version of the Regulation 2015/1095



Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R404A

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 10809 | 7332 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,40 | 1,93 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 5,99 | 1,90 | kW |
| Rated power input | D _A | 2,58 | 1,36 | kW |
| Rated COP | COP_A | 2,32 | 1,40 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 6,75 | 2,20 | kW |
| Declared power input | D _B | 2,43 | 1,35 | kW |
| Declared COP | COP_B | 2,77 | 1,64 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 7,81 | 2,62 | kW |
| Declared power input | D _C | 2,16 | 1,29 | kW |
| Declared COP | COP_C | 3,61 | 2,02 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 8,82 | 3,02 | kW |
| Declared power input | D _D | 1,82 | 1,20 | kW |
| Declared COP | COP_D | 4,84 | 2,53 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,75 | 1,33 | kW |
| Declared power input | D _E | 2,75 | 1,31 | kW |
| Declared COP | COP_E | 1,73 | 1,01 | |

Other items

| | | | |
|-------------------------------------------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | |
| Power voltage | Net | 400V/50Hz | |
| Coefficient of degradation for units w/o capacity control** | Cdc | 0,25 | |

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Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R407A

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 9868 | 5702 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,30 | 1,64 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 5,29 | 1,26 | kW |
| Rated power input | D _A | 2,30 | 1,04 | kW |
| Rated COP | COP_A | 2,31 | 1,21 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 5,91 | 1,49 | kW |
| Declared power input | D _B | 2,17 | 1,06 | kW |
| Declared COP | COP_B | 2,73 | 1,41 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 6,80 | 1,83 | kW |
| Declared power input | D _C | 1,94 | 1,06 | kW |
| Declared COP | COP_C | 3,50 | 1,72 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 7,69 | 2,26 | kW |
| Declared power input | D _D | 1,66 | 1,03 | kW |
| Declared COP | COP_D | 4,62 | 2,19 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,12 | 0,90 | kW |
| Declared power input | D _E | 2,44 | 0,96 | kW |
| Declared COP | COP_E | 1,69 | 0,93 | |

Other items

| | | | | |
|-------------------------------------------------------------|-----------------|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | C _{dc} | 0,25 | | |

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Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R407C

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|-----|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 9647 | | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,32 | | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 5,21 | | kW |
| Rated power input | D _A | 2,22 | | kW |
| Rated COP | COP_A | 2,34 | | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 5,77 | | kW |
| Declared power input | D _B | 2,09 | | kW |
| Declared COP | COP_B | 2,75 | | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _C | 6,56 | | kW |
| Declared power input | D _C | 1,87 | | kW |
| Declared COP | COP_C | 3,52 | | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _D | 7,35 | | kW |
| Declared power input | D _D | 1,59 | | kW |
| Declared COP | COP_D | 4,61 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 4,33 | | kW |
| Declared power input | D _E | 2,37 | | kW |
| Declared COP | COP_E | 1,83 | | |

Other items

| | | | | |
|-------------------------------------------------------------|-----|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | Cdc | 0,25 | | |

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SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R407F

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 10570 | 6038 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,26 | 1,67 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 5,61 | 1,35 | kW |
| Rated power input | D _A | 2,45 | 1,10 | kW |
| Rated COP | COP_A | 2,29 | 1,23 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 6,23 | 1,59 | kW |
| Declared power input | D _B | 2,31 | 1,12 | kW |
| Declared COP | COP_B | 2,70 | 1,42 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 7,12 | 1,94 | kW |
| Declared power input | D _C | 2,06 | 1,12 | kW |
| Declared COP | COP_C | 3,45 | 1,74 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 8,02 | 2,40 | kW |
| Declared power input | D _D | 1,76 | 1,08 | kW |
| Declared COP | COP_D | 4,56 | 2,23 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,40 | 0,97 | kW |
| Declared power input | D _E | 2,60 | 1,02 | kW |
| Declared COP | COP_E | 1,69 | 0,95 | |

Other items

| | | | | |
|-------------------------------------------------------------|-----------------|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | C _{dc} | 0,25 | | |

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COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R454C

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 4,97 | 1,21 | kW |
| Rated power input | D _A | 2,11 | 1,01 | kW |
| Rated COP | COP_A | 2,35 | 1,20 | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 5,54 | 1,43 | kW |
| Declared power input | D _B | 1,99 | 1,03 | kW |
| Declared COP | COP_B | 2,78 | 1,39 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,09 | 0,88 | kW |
| Declared power input | D _E | 2,25 | 0,93 | kW |
| Declared COP | COP_E | 1,82 | 0,94 | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | |
| Power voltage | Net | 400V/50Hz | |

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R455A

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 4,88 | 1,19 | kW |
| Rated power input | D _A | 2,31 | 1,04 | kW |
| Rated COP | COP_A | 2,11 | 1,14 | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 5,49 | 1,42 | kW |
| Declared power input | D _B | 2,21 | 1,08 | kW |
| Declared COP | COP_B | 2,49 | 1,32 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|----|----|
| Declared cooling capacity | P _E | 3,95 | -- | kW |
| Declared power input | D _E | 2,43 | -- | kW |
| Declared COP | COP_E | 1,63 | -- | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | |
| Power voltage | Net | 400V/50Hz | |

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Performance Data Sheet according to EU Regulation 2015/1095

SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R507A

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 10830 | 7349 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,48 | 2,03 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 6,13 | 2,00 | kW |
| Rated power input | D _A | 2,59 | 1,36 | kW |
| Rated COP | COP_A | 2,37 | 1,47 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 6,92 | 2,31 | kW |
| Declared power input | D _B | 2,44 | 1,35 | kW |
| Declared COP | COP_B | 2,84 | 1,71 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 8,02 | 2,75 | kW |
| Declared power input | D _C | 2,17 | 1,30 | kW |
| Declared COP | COP_C | 3,70 | 2,12 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 9,08 | 3,17 | kW |
| Declared power input | D _D | 1,84 | 1,20 | kW |
| Declared COP | COP_D | 4,95 | 2,65 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,85 | 1,40 | kW |
| Declared power input | D _E | 2,75 | 1,31 | kW |
| Declared COP | COP_E | 1,76 | 1,07 | |

Other items

| | | | | |
|-------------------------------------------------------------|-----|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | Cdc | 0,25 | | |

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SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R448A

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 10230 | 5994 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,30 | 1,71 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 5,49 | 1,37 | kW |
| Rated power input | D _A | 2,38 | 1,11 | kW |
| Rated COP | COP_A | 2,30 | 1,24 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 6,11 | 1,62 | kW |
| Declared power input | D _B | 2,25 | 1,13 | kW |
| Declared COP | COP_B | 2,72 | 1,44 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 7,00 | 2,07 | kW |
| Declared power input | D _C | 2,00 | 1,12 | kW |
| Declared COP | COP_C | 3,49 | 1,85 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 7,91 | 2,43 | kW |
| Declared power input | D _D | 1,71 | 1,08 | kW |
| Declared COP | COP_D | 4,62 | 2,24 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,51 | 1,00 | kW |
| Declared power input | D _E | 2,54 | 1,03 | kW |
| Declared COP | COP_E | 1,78 | 0,97 | |

Other items

| | | | | |
|-------------------------------------------------------------|-----|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | Cdc | 0,25 | | |

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SEPR Declaration Model: LHL3E/2EES-2Y

Refrigerant: R449A

| Item | Symbol* | Value | | Unit |
|-----------------------------------|---------|-------|------|-------|
| Evaporating temperature | t | -10 | -35 | °C |
| Annual electricity consumption | Q | 10213 | 5993 | kWh/a |
| Seasonal Energy Performance Ratio | SEPR | 3,29 | 1,71 | |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|-------------|----|
| Rated cooling capacity | P _A | 5,46 | 1,37 | kW |
| Rated power input | D _A | 2,38 | 1,11 | kW |
| Rated COP | COP_A | 2,29 | 1,24 | |

Point B: Parameters at part load and ambient temperature 25°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _B | 6,09 | 1,62 | kW |
| Declared power input | D _B | 2,25 | 1,13 | kW |
| Declared COP | COP_B | 2,71 | 1,44 | |

Point C: Parameters at part load and ambient temperature 15°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _C | 6,98 | 2,07 | kW |
| Declared power input | D _C | 2,00 | 1,12 | kW |
| Declared COP | COP_C | 3,48 | 1,85 | |

Point D: Parameters at part load and ambient temperature 5°C

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _D | 7,89 | 2,43 | kW |
| Declared power input | D _D | 1,71 | 1,08 | kW |
| Declared COP | COP_D | 4,61 | 2,24 | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|-------------|----|
| Declared cooling capacity | P _E | 4,49 | 1,00 | kW |
| Declared power input | D _E | 2,54 | 1,03 | kW |
| Declared COP | COP_E | 1,77 | 0,97 | |

Other items

| | | | | |
|-------------------------------------------------------------|-----------------|-----------------|--|--|
| Capacity control | | — | | |
| Reference temperature | | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | | |
| Power voltage | Net | 400V/50Hz | | |
| Coefficient of degradation for units w/o capacity control** | C _{dc} | 0,25 | | |

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** Since condensing units are non functional systems C_{dc} can not be determined by test. For this reason the default degradation coefficient C_{dc} (0.25) has to be applied according to EN 13215, Annex A.



Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R450A

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 3,21 | | kW |
| Rated power input | D _A | 1,27 | | kW |
| Rated COP | COP_A | 2,53 | | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 3,55 | | kW |
| Declared power input | D _B | 1,20 | | kW |
| Declared COP | COP_B | 2,97 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 2,69 | | kW |
| Declared power input | D _E | 1,35 | | kW |
| Declared COP | COP_E | 1,99 | | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | |
| Power voltage | Net | 400V/50Hz | |

Additional document: [Declaration of Conformity AC-503](#)

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R513A

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 3,88 | | kW |
| Rated power input | D _A | 1,50 | | kW |
| Rated COP | COP_A | 2,59 | | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 4,30 | | kW |
| Declared power input | D _B | 1,41 | | kW |
| Declared COP | COP_B | 3,05 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 3,23 | | kW |
| Declared power input | D _E | 1,60 | | kW |
| Declared COP | COP_E | 2,02 | | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | |
| Power voltage | Net | 400V/50Hz | |

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R1234yf

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 3,74 | | kW |
| Rated power input | D _A | 1,47 | | kW |
| Rated COP | COP_A | 2,55 | | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 4,16 | | kW |
| Declared power input | D _B | 1,38 | | kW |
| Declared COP | COP_B | 3,02 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 3,11 | | kW |
| Declared power input | D _E | 1,58 | | kW |
| Declared COP | COP_E | 1,97 | | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | to _h | 20°C | |
| Power voltage | Net | 400V/50Hz | |

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Performance Data Sheet according to EU Regulation 2015/1095

COP Declaration Model: LHL3E/2EES-2Y

Refrigerant: R1234ze

| Item | Symbol* | Value | | Unit |
|-------------------------|---------|-------|-----|------|
| Evaporating temperature | t | -10 | -35 | °C |

Point A: Parameters at full load and ambient temperature 32°C

| | | | | |
|------------------------|------------------------|-------------|--|----|
| Rated cooling capacity | P _A | 2,79 | | kW |
| Rated power input | D _A | 1,10 | | kW |
| Rated COP | COP_A | 2,53 | | |

Point B: Parameters at part load and ambient temperature 25°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _B | 3,10 | | kW |
| Declared power input | D _B | 1,04 | | kW |
| Declared COP | COP_B | 2,97 | | |

Point E: Parameters at full load and ambient temperature 43°C (information only)

| | | | | |
|---------------------------|------------------------|-------------|--|----|
| Declared cooling capacity | P _E | 2,34 | | kW |
| Declared power input | D _E | 1,18 | | kW |
| Declared COP | COP_E | 1,99 | | |

Other items

| | | | |
|-------------------------|-----------------|-----------|--|
| Capacity control | — | | |
| Reference temperature | Dew point temp. | | |
| Suction gas temperature | toh | 20°C | |
| Power voltage | Net | 400V/50Hz | |

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