

Subtype YKF B 4 6kW with 240L tank

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|---------------------|---------------------------------------|
| Certificate Holder | Johnson Controls Industries |
| Address | 14 Rue de Bel Air |
| ZIP | 44470 |
| City | Carquefou |
| Country | FR |
| Certification Body | BRE Global Limited |
| Subtype title | YKF B 4 6kW with 240L tank |
| Registration number | 041-K017-03 |
| Heat Pump Type | Outdoor Air/Water |
| Refrigerant | R32 |
| Mass of Refrigerant | 1.5 kg |
| Certification Date | 04.08.2022 |
| Testing basis | Heat Pump Keymark Scheme Rules Rev 09 |

Model YKF04ANB + YKF100/240ANB

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|-------------------------------------|--------------------------------|
| Model name | YKF04ANB + YKF100/240ANB |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | Warmer Climate, Colder Climate |
| Reversibility | Yes |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 136 % |
| COP | 3.34 |
| Heating up time | 2:21 h:min |
| Standby power input | 22.0 W |
| Reference hot water temperature | 48.0 °C |
| Mixed water at 40°C | 275 l |

EN 16147 | Colder Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 107 % |
| COP | 2.63 |
| Heating up time | 2:38 h:min |
| Standby power input | 24.0 W |
| Reference hot water temperature | 48.0 °C |
| Mixed water at 40°C | 275 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 174 % |
| COP | 4.24 |
| Heating up time | 2:09 h:min |
| Standby power input | 22.0 W |
| Reference hot water temperature | 48.0 °C |
| Mixed water at 40°C | 275 l |

Model YKF06ANB + YKF100/240ANB

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|-------------------------------------|--------------------------------|
| Model name | YKF06ANB + YKF100/240ANB |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | Warmer Climate, Colder Climate |
| Reversibility | Yes |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

General data

| | |
|------------------|-------------|
| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water

EN 16147 | Average Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 136 % |
| COP | 3.34 |
| Heating up time | 2:21 h:min |
| Standby power input | 22.0 W |
| Reference hot water temperature | 48.0 °C |
| Mixed water at 40°C | 275 l |

EN 16147 | Colder Climate

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|---------------------------------|------------|
| Declared load profile | XL |
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| Heating up time | 2:38 h:min |
| Standby power input | 24.0 W |
| Reference hot water temperature | 48.0 °C |
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EN 16147 | Warmer Climate

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| Declared load profile | XL |
| Efficiency η_{DHW} | 174 % |
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| Standby power input | 22.0 W |
| Reference hot water temperature | 48.0 °C |
| Mixed water at 40°C | 275 l |