

## Subtype DE DIETRICH Alezio S V200 R32 4.5 MR

|                     |   |
|---------------------|---|
| Certificate Holder  | BDR Thermea FR (DE DIETRICH)                |
| Address             | 57 rue de la Gare                           |
| ZIP                 | 67580                                       |
| City                | Mertzwiller                                 |
| Country             | FR  |
| Certification Body  | Kiwa Nederland B.V.                         |
| Subtype title       | DE DIETRICH Alezio S V200 R32 4.5 MR        |
| Registration number | 21HK0009/00                                 |
| Heat Pump Type      | Outdoor Air/Water                           |
| Refrigerant         | R32   |
| Mass of Refrigerant | 1.2 kg                                      |
| Certification Date  | 12.11.2021                                  |
| Testing basis       | European KEYMARK Scheme for Heat Pumps (v9) |

## Model AWHPR 4 MR + MIV-S/E 4-8 V200 R32

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Model name                          | AWHPR 4 MR + MIV-S/E 4-8 V200 R32 |
| Application                         | Heating + DHW + low temp          |
| Units                               | Indoor, Outdoor                   |
| Climate zone (for heating)          | Warmer                            |
| Reversibility                       | Yes                               |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C            |
| Any additional heat sources         | n/a                               |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 1x230V 50Hz |
| Off-peak product | No          |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 133 %      |
| COP                             | 3.17       |
| Heating up time                 | 1:37 h:min |
| Standby power input             | 27.9 W     |
| Reference hot water temperature | 53.8 °C    |
| Mixed water at 40°C             | 255 l      |

## EN 16147 | Warmer Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 169 %      |
| COP                             | 4.00       |
| Heating up time                 | 1:35 h:min |
| Standby power input             | 28.9 W     |
| Reference hot water temperature | 53.3 °C    |
| Mixed water at 40°C             | 279 l      |

## Model AWHPR 4 MR + MIV-S/H 4-8 V200 R32

|                                     |                                   |
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| Model name                          | AWHPR 4 MR + MIV-S/H 4-8 V200 R32 |
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| Units                               | Indoor, Outdoor                   |
| Climate zone (for heating)          | n/a                               |
| Reversibility                       | Yes                               |
| Cooling mode application (optional) | +7°C/12°C, +18°C/+23°C            |
| Any additional heat sources         | n/a                               |

## General data

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## Outdoor Air/Water

### EN 16147 | Average Climate

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|---------------------------------|------------|
| Declared load profile           | M          |
| Efficiency $\eta_{DHW}$         | 127 %      |
| COP                             | 2.98       |
| Heating up time                 | 1:39 h:min |
| Standby power input             | 20.9 W     |
| Reference hot water temperature | 53.8 °C    |
| Mixed water at 40°C             | 260 l      |

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