

# BlauAIR RH 3500

Floor mounted heat recovery units



- Sound pressure level LpA at 3 m: 35
- Heat exchanger type: Rotary
- Heat exchanger material: Aluminum
- Extract filter: ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779)
- Supply filter: ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779)
- Sound-insulated casing
- Bypass: Auto
- Preheater: Optional
- Reheater: Optional
- BMS protocol: Bacnet
- Control: Wired control panel
- Casing material: Coated steel

|                                   | Unit of measurement | BlauAIR RH 3500                          |
|-----------------------------------|---------------------|--|
| Connected air duct size           | mm                  | 700x400                                  |
| Phases                            | -                   | 3  |
| Minimum supply voltage            | V                   | 380                                      |
| Maximum supply voltage            | V                   | 480                                      |
| Power supply frequency            | Hz                  | 50/60                                    |
| Rated power                       | W                   | 2460                                     |
| Unit current                      | A                   | 7.9                                      |
| Maximum airflow                   | m <sup>3</sup> /h   | 3500                                     |
| Maximum airflow 60 Hz             | CFM                 | 2060                                     |
| Sound pressure level LpA at 3 m   | dB(A)               | 35                                       |
| Heat exchanger type               | -                   | Rotary                                   |
| Heat exchanger material           | -                   | Aluminum                                 |
| Weight                            | kg                  | 328                                      |
| Extract filter                    | -                   | ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779) |
| Supply filter                     | -                   | ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779) |
| Transported air temperature (max) | °C                  | 40                                       |
| Transported air temperature (min) | °C                  | -25                                      |
| Ambient air temperature min       | °C                  | -35                                      |
| Ambient air temperature max       | °C                  | 50                                       |
| Ingress protection rating         | -                   | IP34                                     |

|  |   |      |
|--|---|------|
| Ingress protection rating of the drive | - | IP54 |
|--|---|------|

## Dimensions

| L    | W    | H    | H1  | S1  |
|------|------|------|-----|-----|
| 1300 | 1260 | 1290 | 400 | 700 |

