

RXYSA-BV1  
RXYSA-BY1

| Connection ratio [%] | Outdoor air temperature [°C DB] | Cooling capacity [kW]                 |      |      |      |      |      |
|----------------------|---------------------------------|---------------------------------------|------|------|------|------|------|
|                      |                                 | Indoor intake air temperature [°C WB] |      |      |      |      |      |
|                      |                                 | 14.0                                  | 16.0 | 18.0 | 19.0 | 20.0 | 24.0 |
| 130%                 | 10                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 12                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 14                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 16                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 18                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 20                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 21                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 23                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 25                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 27                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.2 | 18.3 |
|                      | 29                              | 10.8                                  | 13.4 | 15.1 | 15.7 | 16.1 | 18.3 |
|                      | 31                              | 10.8                                  | 13.4 | 15.0 | 15.6 | 16.0 | 18.2 |
|                      | 33                              | 10.8                                  | 13.4 | 14.8 | 15.5 | 15.9 | 18.0 |
|                      | 35                              | 10.8                                  | 13.4 | 14.6 | 15.2 | 15.6 | 17.8 |
|                      | 37                              | 10.8                                  | 13.4 | 14.2 | 14.9 | 15.3 | 17.5 |
| 120%                 | 39                              | 10.8                                  | 13.1 | 13.8 | 14.5 | 14.9 | 17.1 |
|                      | 10                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 12                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 14                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 16                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 18                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 20                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 21                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 23                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 25                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 27                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 29                              | 9.94                                  | 12.4 | 14.7 | 15.3 | 15.7 | 17.7 |
|                      | 31                              | 9.94                                  | 12.4 | 14.6 | 15.2 | 15.6 | 17.6 |
|                      | 33                              | 9.94                                  | 12.4 | 14.4 | 15.1 | 15.4 | 17.4 |
|                      | 35                              | 9.94                                  | 12.4 | 14.2 | 14.8 | 15.2 | 17.2 |
| 110%                 | 37                              | 9.94                                  | 12.4 | 13.9 | 14.5 | 14.9 | 16.9 |
|                      | 39                              | 9.94                                  | 12.4 | 13.5 | 14.1 | 14.5 | 16.5 |
|                      | 10                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 12                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 14                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 16                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 18                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 20                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 21                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 23                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 25                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 27                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.3 | 17.1 |
|                      | 29                              | 9.12                                  | 11.3 | 13.5 | 14.9 | 15.2 | 17.1 |
|                      | 31                              | 9.12                                  | 11.3 | 13.5 | 14.8 | 15.1 | 17.0 |
|                      | 33                              | 9.12                                  | 11.3 | 13.5 | 14.6 | 15.0 | 16.8 |
| 100%                 | 35                              | 9.12                                  | 11.3 | 13.5 | 14.4 | 14.8 | 16.6 |
|                      | 37                              | 9.12                                  | 11.3 | 13.5 | 14.1 | 14.4 | 16.3 |
|                      | 39                              | 9.12                                  | 11.3 | 13.1 | 13.7 | 14.0 | 15.8 |
|                      | 10                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 12                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 14                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 16                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 18                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 20                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 21                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 23                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 25                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 27                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 29                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.8 | 16.5 |
|                      | 31                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.7 | 16.4 |
| 90%                  | 33                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.6 | 16.2 |
|                      | 35                              | 8.29                                  | 10.3 | 12.3 | 14.0 | 14.3 | 16.0 |
|                      | 37                              | 8.29                                  | 10.3 | 12.3 | 13.7 | 14.0 | 15.7 |
|                      | 39                              | 8.29                                  | 10.3 | 12.3 | 13.3 | 13.6 | 15.2 |
|                      | 10                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 12                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 14                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 16                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 18                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 20                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 21                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |
|                      | 23                              | 7.46                                  | 9.27 | 11.0 | 12.6 | 13.6 | 15.9 |