

Heating · 50Hz 230V

| Indoor air temperature [°C DB] |       |       |      |       |      |       |      |       |      |       |      |       |      |      |    |    |    |      |    |    |    |      |    |    |  |
|--------------------------------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|----|----|----|------|----|----|----|------|----|----|--|
| ①                              | ②     | 16°C  |      |       |      | 18°C  |      |       |      | 20°C  |      |       |      | 21°C |    |    |    | 22°C |    |    |    | 24°C |    |    |  |
|                                |       | kW    |      | PI    |      | kW    |      | PI    |      | kW    |      | PI    |      | kW   |    | PI |    | kW   |    | PI |    | kW   |    | PI |  |
|                                |       | Tc    | PI   | Tc    | PI   | Tc    | PI   | Tc    | PI   | Tc    | PI   | Tc    | PI   | Tc   | PI | Tc | PI | Tc   | PI | Tc | PI | Tc   | PI |    |  |
| 1.5+6.0                        | -20.0 | 5.18  | 3.11 | 5.06  | 3.16 | 5.01  | 3.19 | 4.96  | 3.20 | 4.87  | 3.22 | 4.76  | 3.26 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 6.27  | 3.28 | 6.14  | 3.32 | 6.02  | 3.35 | 5.96  | 3.36 | 5.89  | 3.38 | 5.77  | 3.42 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -10.0 | 7.31  | 3.44 | 7.18  | 3.48 | 7.06  | 3.51 | 6.99  | 3.53 | 6.93  | 3.54 | 6.80  | 3.59 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 8.48  | 3.60 | 8.34  | 3.65 | 8.20  | 3.68 | 8.13  | 3.69 | 8.06  | 3.71 | 7.92  | 3.75 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 9.63  | 3.76 | 9.49  | 3.79 | 9.35  | 3.84 | 9.28  | 3.85 | 9.21  | 3.87 | 9.06  | 3.91 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 11.02 | 3.96 | 10.88 | 4.00 | 10.74 | 4.03 | 10.67 | 4.05 | 10.60 | 4.06 | 10.46 | 4.11 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 11.95 | 4.09 | 11.81 | 4.12 | 11.67 | 4.17 | 11.60 | 4.18 | 11.52 | 4.19 | 11.21 | 4.24 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 13.10 | 4.25 | 12.96 | 4.28 | 12.81 | 4.33 | 12.19 | 4.18 | 11.83 | 4.40 | 11.23 | 4.43 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -20.0 | 5.18  | 3.06 | 5.06  | 3.10 | 5.01  | 3.13 | 4.95  | 3.14 | 4.89  | 3.16 | 4.77  | 3.20 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 6.26  | 3.22 | 6.13  | 3.26 | 6.00  | 3.29 | 5.94  | 3.31 | 5.88  | 3.32 | 5.76  | 3.36 |      |    |    |    |      |    |    |    |      |    |    |  |
| 1.5+7.1                        | -10.0 | 7.33  | 3.38 | 7.19  | 3.42 | 7.00  | 3.45 | 6.94  | 3.47 | 6.88  | 3.48 | 6.76  | 3.53 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 8.49  | 3.54 | 8.35  | 3.58 | 8.21  | 3.61 | 8.14  | 3.63 | 8.07  | 3.64 | 7.93  | 3.69 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 9.64  | 3.70 | 9.50  | 3.73 | 9.36  | 3.78 | 9.29  | 3.79 | 9.22  | 3.80 | 9.08  | 3.85 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 11.03 | 3.89 | 10.89 | 3.94 | 10.75 | 3.97 | 10.68 | 3.98 | 10.61 | 4.00 | 10.47 | 4.04 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 11.96 | 4.02 | 11.82 | 4.05 | 11.68 | 4.10 | 11.61 | 4.11 | 11.53 | 4.13 | 11.22 | 4.17 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 13.11 | 4.19 | 12.97 | 4.22 | 12.82 | 4.26 | 12.20 | 4.11 | 11.84 | 3.94 | 11.24 | 3.60 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -20.0 | 3.75  | 2.22 | 3.64  | 2.27 | 3.54  | 2.30 | 3.47  | 2.31 | 3.43  | 2.32 | 3.33  | 2.35 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 4.61  | 2.35 | 4.50  | 2.38 | 4.40  | 2.41 | 4.34  | 2.42 | 4.29  | 2.43 | 4.19  | 2.46 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -10.0 | 5.47  | 2.47 | 5.36  | 2.50 | 5.26  | 2.52 | 5.21  | 2.53 | 5.15  | 2.55 | 5.05  | 2.57 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 6.33  | 2.58 | 6.23  | 2.61 | 6.12  | 2.63 | 6.07  | 2.65 | 6.02  | 2.66 | 5.91  | 2.68 |      |    |    |    |      |    |    |    |      |    |    |  |
| 2.0+2.0                        | 0.0   | 7.21  | 2.71 | 7.10  | 2.73 | 6.98  | 2.76 | 6.93  | 2.77 | 6.88  | 2.78 | 6.77  | 2.81 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 8.24  | 2.84 | 8.14  | 2.87 | 8.03  | 2.89 | 7.98  | 2.91 | 7.92  | 2.92 | 7.82  | 2.94 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 8.93  | 2.93 | 8.83  | 2.96 | 8.72  | 2.99 | 8.67  | 3.01 | 8.61  | 3.02 | 8.51  | 3.04 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 9.79  | 3.05 | 9.69  | 3.08 | 9.58  | 3.10 | 9.53  | 3.12 | 9.48  | 3.13 | 9.37  | 3.02 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -20.0 | 3.97  | 2.27 | 3.86  | 2.32 | 3.76  | 2.35 | 3.69  | 2.36 | 3.65  | 2.37 | 3.55  | 2.40 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 4.84  | 2.40 | 4.73  | 2.44 | 4.63  | 2.46 | 4.57  | 2.47 | 4.52  | 2.49 | 4.42  | 2.51 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -10.0 | 5.71  | 2.52 | 5.60  | 2.55 | 5.50  | 2.58 | 5.45  | 2.59 | 5.39  | 2.60 | 5.29  | 2.63 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 6.59  | 2.64 | 6.48  | 2.66 | 6.37  | 2.69 | 6.32  | 2.70 | 6.27  | 2.71 | 6.16  | 2.74 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 7.47  | 2.76 | 7.36  | 2.79 | 7.24  | 2.82 | 7.19  | 2.83 | 7.14  | 2.84 | 7.03  | 2.87 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 8.51  | 2.90 | 8.41  | 2.93 | 8.30  | 2.95 | 8.25  | 2.97 | 8.19  | 2.98 | 8.09  | 3.00 |      |    |    |    |      |    |    |    |      |    |    |  |
| 2.0+2.5                        | 10.0  | 9.21  | 2.99 | 9.11  | 3.02 | 9.00  | 3.05 | 8.95  | 3.07 | 8.89  | 3.08 | 8.78  | 3.11 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 10.08 | 3.12 | 9.98  | 3.14 | 9.87  | 3.17 | 9.82  | 3.18 | 9.77  | 3.19 | 9.66  | 3.22 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -20.0 | 4.12  | 2.57 | 4.00  | 2.59 | 3.87  | 2.61 | 3.83  | 2.65 | 3.77  | 2.65 | 3.64  | 2.68 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 5.07  | 2.69 | 4.95  | 2.73 | 4.83  | 2.75 | 4.78  | 2.78 | 4.72  | 2.79 | 4.60  | 2.82 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -10.0 | 6.02  | 2.63 | 5.90  | 2.67 | 5.79  | 2.69 | 5.73  | 2.71 | 5.67  | 2.73 | 5.55  | 2.76 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 6.97  | 2.77 | 6.85  | 2.81 | 6.74  | 2.83 | 6.68  | 2.85 | 6.62  | 2.86 | 6.50  | 2.90 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 7.92  | 2.91 | 7.81  | 2.95 | 7.69  | 2.98 | 7.63  | 2.99 | 7.56  | 3.00 | 7.45  | 3.04 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 9.06  | 3.08 | 8.95  | 3.12 | 8.83  | 3.14 | 8.77  | 3.16 | 8.71  | 3.17 | 8.60  | 3.21 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 9.82  | 3.19 | 9.71  | 3.22 | 9.58  | 3.26 | 9.53  | 3.27 | 9.47  | 3.28 | 9.35  | 3.31 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 10.78 | 3.33 | 10.66 | 3.36 | 10.54 | 3.40 | 10.48 | 3.41 | 10.42 | 3.42 | 10.25 | 3.44 |      |    |    |    |      |    |    |    |      |    |    |  |
| 2.0+3.5                        | -20.0 | 4.79  | 2.46 | 4.69  | 2.47 | 4.58  | 2.49 | 4.53  | 2.53 | 4.48  | 2.53 | 4.38  | 2.55 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 5.62  | 2.57 | 5.52  | 2.60 | 5.41  | 2.62 | 5.36  | 2.64 | 5.31  | 2.66 | 5.21  | 2.68 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -10.0 | 6.45  | 2.69 | 6.35  | 2.73 | 6.24  | 2.75 | 6.19  | 2.76 | 6.14  | 2.79 | 6.04  | 2.81 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 7.28  | 2.82 | 7.18  | 2.86 | 7.07  | 2.88 | 7.02  | 2.89 | 6.97  | 2.90 | 6.87  | 2.94 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 8.21  | 2.95 | 8.10  | 2.99 | 7.98  | 3.01 | 7.92  | 3.02 | 7.86  | 3.03 | 7.70  | 3.07 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 9.34  | 3.10 | 9.23  | 3.14 | 9.11  | 3.16 | 9.05  | 3.18 | 8.99  | 3.19 | 8.88  | 3.22 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 10.09 | 3.21 | 9.98  | 3.23 | 9.86  | 3.27 | 9.81  | 3.28 | 9.75  | 3.29 | 9.63  | 3.32 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 11.04 | 3.34 | 10.92 | 3.36 | 10.81 | 3.40 | 10.75 | 3.41 | 10.69 | 3.42 | 10.52 | 3.43 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -20.0 | 5.01  | 2.97 | 4.87  | 3.01 | 4.73  | 3.05 | 4.66  | 3.05 | 4.59  | 3.09 | 4.44  | 3.10 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -15.0 | 6.16  | 3.14 | 6.02  | 3.18 | 5.88  | 3.22 | 5.81  | 3.24 | 5.74  | 3.26 | 5.60  | 3.29 |      |    |    |    |      |    |    |    |      |    |    |  |
| 2.0+5.0                        | -10.0 | 7.31  | 3.31 | 7.17  | 3.35 | 7.03  | 3.39 | 6.96  | 3.42 | 6.89  | 3.43 | 6.75  | 3.47 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | -5.0  | 8.47  | 3.50 | 8.33  | 3.54 | 8.19  | 3.56 | 8.12  | 3.59 | 8.05  | 3.60 | 7.91  | 3.64 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 0.0   | 9.63  | 3.67 | 9.48  | 3.71 | 9.34  | 3.75 | 9.27  | 3.76 | 9.20  | 3.79 | 9.06  | 3.82 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 6.0   | 11.02 | 3.88 | 10.88 | 3.92 | 10.74 | 3.96 | 10.67 | 3.97 | 10.59 | 3.99 | 10.45 | 4.03 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 10.0  | 11.95 | 4.02 | 11.81 | 4.06 | 11.67 | 4.10 | 11.59 | 4.11 | 11.52 | 4.14 | 11.21 | 4.17 |      |    |    |    |      |    |    |    |      |    |    |  |
|                                | 15.0  | 13.10 | 4.19 | 12.96 | 4.23 | 12.81 | 4.26 | 12.19 | 4.28 | 11.86 | 4.31 | 11.23 | 4.34 |      |    |    |    |      |    |    |    |      |    |    |  |

| ①       | ②     | Indoor air temperature [°C DB] |       |       |       |       |       |       |       |       |       |       |      |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|---------|-------|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|----|----|----|------|----|----|----|------|----|----|----|----|----|
|         |       | 16°C                           |       |       |       | 18°C  |       |       |       | 20°C  |       |       |      | 21°C |    |    |    | 22°C |    |    |    | 24°C |    |    |    |    |    |
|         |       | kW                             |       | PI    |       | TC    |       | PI    |       | kW    |       | TC    |      | PI   |    | kW |    | TC   |    | PI |    | kW   |    | TC |    | PI |    |
|         |       | kW                             | PI    | TC    | PI    | kW    | PI    | TC    | PI    | kW    | PI    | TC    | PI   | kW   | PI | TC | PI | kW   | PI | TC | PI | kW   | PI | TC | PI | kW | PI |
| 2.0+6.0 | -20.0 | 5.17                           | 3.15  | 5.03  | 3.20  | 4.89  | 3.23  | 4.82  | 3.24  | 4.65  | 3.26  | 4.55  | 3.30 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 6.32                           | 3.32  | 6.18  | 3.36  | 6.04  | 3.39  | 5.97  | 3.41  | 5.85  | 3.42  | 5.73  | 3.47 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -10.0 | 7.47                           | 3.48  | 7.32  | 3.53  | 7.18  | 3.56  | 7.11  | 3.57  | 7.04  | 3.59  | 6.90  | 3.63 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 8.62                           | 3.65  | 8.48  | 3.69  | 8.34  | 3.72  | 8.27  | 3.74  | 8.20  | 3.75  | 8.06  | 3.80 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 0.0   | 9.77                           | 3.81  | 9.63  | 3.84  | 9.49  | 3.89  | 9.41  | 3.90  | 9.34  | 3.92  | 9.20  | 3.96 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 11.15                          | 4.01  | 11.01 | 4.05  | 10.87 | 4.08  | 10.80 | 4.10  | 10.73 | 4.11  | 10.59 | 4.16 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 10.0  | 12.08                          | 4.14  | 11.94 | 4.17  | 11.80 | 4.22  | 11.73 | 4.23  | 11.66 | 4.25  | 11.34 | 4.29 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 13.22                          | 4.31  | 13.08 | 4.34  | 12.64 | 4.38  | 12.32 | 4.23  | 11.99 | 4.05  | 11.36 | 3.71 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -20.0 | 5.97                           | 3.46  | 5.83  | 3.51  | 5.71  | 3.54  | 5.65  | 3.55  | 5.58  | 3.57  | 5.46  | 3.61 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 6.96                           | 3.63  | 6.82  | 3.67  | 6.70  | 3.70  | 6.64  | 3.72  | 6.58  | 3.73  | 6.46  | 3.78 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 2.0+7.1 | -10.0 | 7.94                           | 3.79  | 7.82  | 3.84  | 7.70  | 3.87  | 7.64  | 3.88  | 7.58  | 3.90  | 7.46  | 3.94 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 8.93                           | 3.96  | 8.81  | 4.00  | 8.69  | 4.03  | 8.63  | 4.05  | 8.57  | 4.06  | 8.45  | 4.11 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 0.0   | 9.93                           | 4.12  | 9.81  | 4.15  | 9.69  | 4.20  | 9.63  | 4.21  | 9.57  | 4.23  | 9.45  | 4.27 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 11.29                          | 4.32  | 11.15 | 4.36  | 11.01 | 4.39  | 10.94 | 4.41  | 10.87 | 4.42  | 10.64 | 4.47 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 10.0  | 12.22                          | 4.45  | 12.08 | 4.48  | 11.94 | 4.52  | 11.87 | 4.54  | 11.79 | 4.55  | 11.43 | 4.60 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 13.37                          | 4.61  | 13.23 | 4.64  | 12.78 | 4.69  | 12.60 | 4.54  | 12.54 | 4.36  | 11.91 | 4.02 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -20.0 | 4.29                           | 2.35  | 4.18  | 2.38  | 4.08  | 2.40  | 4.01  | 2.42  | 3.97  | 2.43  | 3.87  | 2.46 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 5.15                           | 2.47  | 5.04  | 2.49  | 4.94  | 2.52  | 4.88  | 2.53  | 4.83  | 2.54  | 4.73  | 2.57 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -10.0 | 6.02                           | 2.58  | 5.91  | 2.61  | 5.81  | 2.63  | 5.76  | 2.65  | 5.70  | 2.66  | 5.60  | 2.68 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 6.88                           | 2.71  | 6.78  | 2.73  | 6.67  | 2.76  | 6.62  | 2.77  | 6.57  | 2.78  | 6.46  | 2.81 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 2.5+2.5 | 0.0   | 7.75                           | 2.82  | 7.64  | 2.85  | 7.53  | 2.87  | 7.48  | 2.89  | 7.43  | 2.90  | 7.32  | 2.92 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 8.78                           | 2.96  | 8.68  | 2.99  | 8.57  | 3.01  | 8.52  | 3.02  | 8.46  | 3.04  | 8.36  | 3.06 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 10.0  | 9.47                           | 3.05  | 9.35  | 3.08  | 9.23  | 3.10  | 9.18  | 3.12  | 9.11  | 3.14  | 8.99  | 3.17 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 10.33                          | 3.18  | 10.23 | 3.20  | 10.12 | 3.23  | 10.07 | 3.24  | 10.02 | 3.25  | 9.91  | 3.28 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -20.0 | 4.83                           | 2.52  | 4.73  | 2.53  | 4.62  | 2.56  | 4.57  | 2.61  | 4.52  | 2.61  | 4.42  | 2.63 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 5.67                           | 2.64  | 5.57  | 2.67  | 5.46  | 2.69  | 5.41  | 2.72  | 5.36  | 2.73  | 5.26  | 2.75 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -10.0 | 6.51                           | 2.76  | 6.41  | 2.80  | 6.30  | 2.83  | 6.25  | 2.83  | 6.20  | 2.86  | 6.10  | 2.87 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 7.35                           | 2.89  | 7.25  | 2.92  | 7.14  | 2.95  | 7.09  | 2.97  | 7.04  | 2.98  | 6.94  | 3.02 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 0.0   | 8.31                           | 3.03  | 8.20  | 3.07  | 8.08  | 3.09  | 8.02  | 3.12  | 7.96  | 3.13  | 7.78  | 3.16 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 9.45                           | 3.21  | 9.34  | 3.24  | 9.22  | 3.27  | 9.16  | 3.29  | 9.10  | 3.31  | 8.99  | 3.33 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 2.5+3.5 | 10.0  | 10.21                          | 3.32  | 10.10 | 3.36  | 9.98  | 3.40  | 9.93  | 3.41  | 9.87  | 3.42  | 9.75  | 3.43 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 11.17                          | 3.47  | 11.05 | 3.50  | 10.94 | 3.49  | 10.88 | 3.52  | 10.82 | 3.51  | 10.65 | 3.51 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -20.0 | 5.03                           | 2.73  | 4.79  | 2.76  | 4.70  | 2.79  | 4.66  | 2.79  | 4.61  | 2.83  | 4.51  | 2.84 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 5.19                           | 2.87  | 6.09  | 2.91  | 5.98  | 2.93  | 5.93  | 2.95  | 5.88  | 2.97  | 5.78  | 3.00 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -10.0 | 7.03                           | 3.02  | 6.93  | 3.06  | 6.82  | 3.08  | 6.77  | 3.10  | 6.72  | 3.12  | 6.62  | 3.15 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 7.87                           | 3.16  | 7.77  | 3.20  | 7.66  | 3.23  | 7.61  | 3.25  | 7.56  | 3.26  | 7.46  | 3.30 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 0.0   | 8.72                           | 3.31  | 8.61  | 3.35  | 8.50  | 3.37  | 8.45  | 3.40  | 8.40  | 3.42  | 8.27  | 3.46 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 9.75                           | 3.49  | 9.63  | 3.52  | 9.51  | 3.55  | 9.45  | 3.57  | 9.41  | 3.59  | 9.31  | 3.61 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 10.0  | 10.53                          | 3.60  | 10.41 | 3.64  | 10.29 | 3.67  | 10.23 | 3.69  | 10.16 | 3.70  | 10.02 | 3.71 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 11.50                          | 3.75  | 11.38 | 3.78  | 11.21 | 3.77  | 11.17 | 3.80  | 11.11 | 3.83  | 10.94 | 3.16 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 2.5+5.0 | -20.0 | 5.06                           | 3.16  | 4.92  | 3.20  | 4.78  | 3.24  | 4.73  | 3.24  | 4.70  | 3.28  | 4.64  | 3.30 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 6.20                           | 3.34  | 6.06  | 3.38  | 5.92  | 3.42  | 5.86  | 3.43  | 5.81  | 3.46  | 5.71  | 3.48 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -10.0 | 7.35                           | 3.51  | 7.21  | 3.55  | 7.07  | 3.59  | 7.00  | 3.62  | 6.93  | 3.63  | 6.79  | 3.67 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -5.0  | 8.50                           | 3.70  | 8.36  | 3.74  | 8.22  | 3.76  | 8.15  | 3.79  | 8.08  | 3.80  | 7.94  | 3.84 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 0.0   | 9.64                           | 3.87  | 9.50  | 3.91  | 9.36  | 3.95  | 9.29  | 3.97  | 9.22  | 3.99  | 9.08  | 4.03 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 6.0   | 11.02                          | 4.09  | 10.88 | 4.13  | 10.74 | 4.17  | 10.67 | 4.18  | 10.60 | 4.21  | 10.46 | 4.25 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 10.0  | 11.95                          | 4.23  | 11.81 | 4.27  | 11.67 | 4.31  | 11.60 | 4.33  | 11.53 | 4.35  | 11.21 | 4.38 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 13.09                          | 4.41  | 12.95 | 4.45  | 12.51 | 4.47  | 12.19 | 4.50  | 11.86 | 4.53  | 11.23 | 4.55 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -20.0 | 5.69                           | 3.17  | 5.55  | 3.22  | 5.43  | 3.24  | 5.37  | 3.26  | 5.31  | 3.27  | 5.19  | 3.32 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | -15.0 | 6.68                           | 3.33  | 6.55  | 3.38  | 6.43  | 3.41  | 6.37  | 3.42  | 6.31  | 3.43  | 6.19  | 3.48 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| -10.0   | 7.67  | 3.49                           | 7.55  | 3.54  | 7.43  | 3.57  | 7.37  | 3.58  | 7.31  | 3.60  | 7.19  | 3.64  |      |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| -5.0    | 8.75  | 3.65                           | 8.61  | 3.70  | 8.47  | 3.73  | 8.39  | 3.74  | 8.34  | 3.76  | 8.17  | 3.80  |      |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 0.0     | 9.90  | 3.81                           | 9.76  | 3.84  | 9.61  | 3.89  | 9.54  | 3.90  | 9.47  | 3.92  | 9.33  | 3.96  |      |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 6.0     | 11.29 | 4.00                           | 11.15 | 4.05  | 11.01 | 4.08  | 10.93 | 4.09  | 10.86 | 4.11  | 10.72 | 4.15  |      |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
| 2.5+6.0 | 10.0  | 12.21                          | 4.14  | 12.07 | 4.17  | 11.93 | 4.21  | 11.86 | 4.22  | 11.79 | 4.24  | 11.48 | 4.28 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |
|         | 15.0  | 13.36                          | 4.30  | 13.22 | 4.33  | 12.78 | 4.37  | 12.62 | 4.22  | 12.26 | 4.05  | 11.63 | 3.71 |      |    |    |    |      |    |    |    |      |    |    |    |    |    |