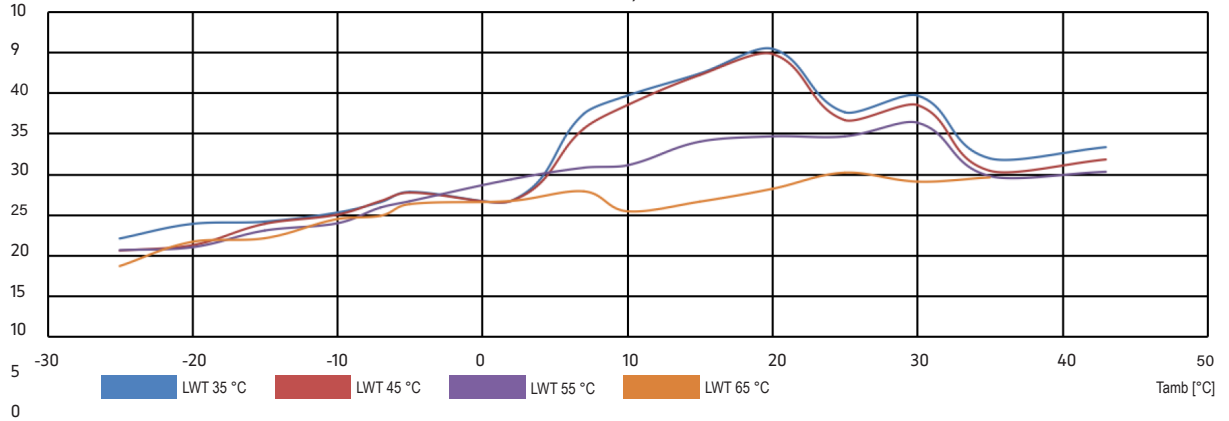


## CASWR080B-T Performance Data

| Max. Heating capacity (kW) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Ambient temperature (°C)   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Water outlet (°C)          | -25   | -20   | -15   | -10   | -7    | -5    | 2     | 7     | 10    | 15    | 20    | 25    | 30    | 35    | 43    |
| 35                         | 12.05 | 13.85 | 14.13 | 15.24 | 16.54 | 17.79 | 16.69 | 27.42 | 29.66 | 32.38 | 35.43 | 27.61 | 29.68 | 21.93 | 23.30 |
| 45                         | 10.56 | 11.22 | 13.86 | 14.99 | 16.67 | 17.71 | 16.68 | 25.58 | 28.48 | 32.20 | 34.80 | 26.64 | 28.50 | 20.40 | 21.79 |
| 50                         | 10.05 | 12.13 | 13.72 | 14.48 | 16.74 | 17.53 | 20.32 | 22.18 | 23.53 | 25.60 | 27.72 | 25.66 | 27.41 | 19.64 | 21.03 |
| 55                         | 10.61 | 10.97 | 13.03 | 13.93 | 15.87 | 16.64 | 19.34 | 20.77 | 21.07 | 23.98 | 24.64 | 24.64 | 26.33 | 19.75 | 20.27 |
| 60                         | 9.18  | 9.81  | 12.33 | 13.00 | 15.01 | 15.76 | 18.37 | 21.13 | 20.43 | 23.36 | 24.11 | 22.60 | 24.81 | 19.40 | 19.93 |
| 65                         |       | 8.65  | 11.64 | 12.08 | 14.44 | 14.85 | 16.29 | 16.68 | 17.86 | 15.40 | 16.59 | 18.17 | 20.16 | 19.06 | 19.58 |
| 70                         |       |       |       | 11.68 | 13.88 | 13.95 | 14.21 | 16.03 | 16.63 | 14.44 | 15.06 | 17.70 | 19.82 | 18.72 | 19.24 |
| 75                         |       |       |       |       | 11.57 | 11.69 | 12.13 | 15.38 | 15.41 |       |       |       |       |       |       |
| Power input (kW)           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Ambient temperature (°C)   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Water outlet (°C)          | -25   | -20   | -15   | -10   | -7    | -5    | 2     | 7     | 10    | 15    | 20    | 25    | 30    | 35    | 43    |
| 35                         | 5.70  | 5.74  | 5.83  | 6.21  | 6.50  | 6.17  | 5.59  | 8.57  | 9.06  | 8.84  | 8.67  | 4.36  | 4.20  | 3.00  | 2.98  |
| 45                         | 6.16  | 6.25  | 6.59  | 6.84  | 7.01  | 7.36  | 7.46  | 8.75  | 9.31  | 9.19  | 8.98  | 5.69  | 5.43  | 3.94  | 3.40  |
| 50                         | 7.08  | 7.13  | 8.10  | 8.08  | 8.02  | 7.96  | 7.74  | 8.55  | 8.35  | 8.17  | 7.97  | 6.38  | 6.11  | 4.12  | 4.24  |
| 55                         | 7.74  | 7.91  | 9.00  | 8.27  | 9.13  | 8.94  | 8.31  | 8.76  | 8.63  | 8.45  | 8.28  | 7.10  | 6.78  | 4.73  | 5.07  |
| 60                         | 8.40  | 8.69  | 9.89  | 9.97  | 10.23 | 9.93  | 8.88  | 9.75  | 9.66  | 9.56  | 9.47  | 7.35  | 7.06  | 5.15  | 5.46  |
| 65                         |       | 9.48  | 10.78 | 11.68 | 10.08 | 9.62  | 8.02  | 8.25  | 8.12  | 6.35  | 6.11  | 6.00  | 5.79  | 5.56  | 5.84  |
| 70                         |       |       |       | 11.24 | 9.93  | 9.31  | 7.17  | 8.29  | 8.23  | 6.44  | 6.22  | 6.05  | 5.87  | 5.98  | 6.23  |
| 75                         |       |       |       |       | 9.97  | 9.16  | 6.31  | 8.53  | 8.43  |       |       |       |       |       |       |
| COP (kW/kW)                |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Ambient temperature (°C)   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Water outlet (°C)          | -25   | -20   | -15   | -10   | -7    | -5    | 2     | 7     | 10    | 15    | 20    | 25    | 30    | 35    | 43    |
| 35                         | 2.11  | 2.41  | 2.42  | 2.45  | 2.54  | 2.88  | 2.99  | 3.20  | 3.27  | 3.66  | 4.08  | 6.33  | 7.07  | 7.32  | 7.81  |
| 45                         | 1.71  | 1.80  | 2.10  | 2.19  | 2.38  | 2.40  | 2.24  | 2.92  | 3.06  | 3.50  | 3.87  | 4.68  | 5.24  | 5.18  | 6.40  |
| 50                         | 1.42  | 1.70  | 1.69  | 1.79  | 2.09  | 2.20  | 2.63  | 2.59  | 2.82  | 3.13  | 3.48  | 4.02  | 4.49  | 4.77  | 4.96  |
| 55                         | 1.37  | 1.39  | 1.45  | 1.68  | 1.74  | 1.86  | 2.33  | 2.37  | 2.44  | 2.84  | 2.98  | 3.47  | 3.88  | 4.17  | 4.00  |
| 60                         | 1.09  | 1.13  | 1.25  | 1.30  | 1.47  | 1.59  | 2.07  | 2.17  | 2.12  | 2.44  | 2.55  | 3.08  | 3.52  | 3.77  | 3.65  |
| 65                         |       | 0.91  | 1.08  | 1.03  | 1.43  | 1.54  | 2.03  | 2.02  | 2.20  | 2.43  | 2.71  | 3.03  | 3.48  | 3.43  | 3.35  |
| 70                         |       |       |       | 1.04  | 1.40  | 1.50  | 1.98  | 1.93  | 2.02  | 2.24  | 2.42  | 2.93  | 3.38  | 3.13  | 3.09  |
| 75                         |       |       |       |       | 1.16  | 1.28  | 1.92  | 1.80  | 1.83  |       |       |       |       |       |       |

HCmax [kW]

CASWR080B-T



COP @Max. HC [kW/kW]

CASWR080B-T

