

# A.2.5 PERFORMANCE DATA

## COOLING CAPACITY

### PKA-M71KA PKA-M71KAL / PUZ-ZM71VHA-A

WALL-MOUNTED

PERFORMANCE DATA

| Indoor<br>intake air<br>D.B.(°C) | Indoor<br>intake air<br>W.B.(°C) | Outdoor intake air DB°C |            |      |      |      |            |      |      |      |            |      |      |      |            |      |      |
|----------------------------------|----------------------------------|-------------------------|------------|------|------|------|------------|------|------|------|------------|------|------|------|------------|------|------|
|                                  |                                  | 20                      |            |      |      | 25   |            |      |      | 30   |            |      |      | 35   |            |      |      |
|                                  |                                  | CA                      | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. |
| 20                               | 16                               | 7029                    | 4780       | 0.68 | 1.49 | 6816 | 4635       | 0.68 | 1.56 | 6603 | 4490       | 0.68 | 1.67 | 6319 | 4297       | 0.68 | 1.79 |
| 20                               | 18                               | 7526                    | 4215       | 0.56 | 1.54 | 7313 | 4095       | 0.56 | 1.62 | 7100 | 3976       | 0.56 | 1.71 | 6887 | 3857       | 0.56 | 1.84 |
| 20                               | 20                               | 8023                    | 3530       | 0.44 | 1.58 | 7810 | 3436       | 0.44 | 1.66 | 7597 | 3343       | 0.44 | 1.77 | 7384 | 3249       | 0.44 | 1.88 |
| 22                               | 16                               | 7029                    | 5342       | 0.76 | 1.49 | 6816 | 5180       | 0.76 | 1.56 | 6603 | 5018       | 0.76 | 1.67 | 6319 | 4802       | 0.76 | 1.79 |
| 22                               | 18                               | 7526                    | 4817       | 0.64 | 1.54 | 7313 | 4680       | 0.64 | 1.62 | 7100 | 4544       | 0.64 | 1.71 | 6887 | 4408       | 0.64 | 1.84 |
| 22                               | 20                               | 8023                    | 4172       | 0.52 | 1.58 | 7810 | 4061       | 0.52 | 1.66 | 7597 | 3950       | 0.52 | 1.77 | 7384 | 3840       | 0.52 | 1.88 |
| 24                               | 16                               | 7029                    | 5904       | 0.84 | 1.49 | 6816 | 5725       | 0.84 | 1.56 | 6603 | 5547       | 0.84 | 1.67 | 6319 | 5308       | 0.84 | 1.79 |
| 24                               | 18                               | 7526                    | 5419       | 0.72 | 1.54 | 7313 | 5265       | 0.72 | 1.62 | 7100 | 5112       | 0.72 | 1.71 | 6887 | 4959       | 0.72 | 1.84 |
| 24                               | 20                               | 8023                    | 4814       | 0.60 | 1.58 | 7810 | 4686       | 0.60 | 1.66 | 7597 | 4558       | 0.60 | 1.77 | 7384 | 4430       | 0.60 | 1.88 |
| 24                               | 22                               | 8520                    | 4090       | 0.48 | 1.62 | 8378 | 4021       | 0.48 | 1.71 | 8165 | 3919       | 0.48 | 1.80 | 7952 | 3817       | 0.48 | 1.93 |
| 26                               | 16                               | 7029                    | 6467       | 0.92 | 1.49 | 6816 | 6271       | 0.92 | 1.56 | 6603 | 6075       | 0.92 | 1.67 | 6319 | 5813       | 0.92 | 1.79 |
| 26                               | 18                               | 7526                    | 6021       | 0.80 | 1.54 | 7313 | 5850       | 0.80 | 1.62 | 7100 | 5680       | 0.80 | 1.71 | 6887 | 5510       | 0.80 | 1.84 |
| 26                               | 20                               | 8023                    | 5456       | 0.68 | 1.58 | 7810 | 5311       | 0.68 | 1.66 | 7597 | 5166       | 0.68 | 1.77 | 7384 | 5021       | 0.68 | 1.88 |
| 26                               | 22                               | 8520                    | 4771       | 0.56 | 1.62 | 8378 | 4692       | 0.56 | 1.71 | 8165 | 4572       | 0.56 | 1.80 | 7952 | 4453       | 0.56 | 1.93 |
| 27                               | 16                               | 7029                    | 6748       | 0.96 | 1.49 | 6816 | 6543       | 0.96 | 1.56 | 6603 | 6339       | 0.96 | 1.67 | 6319 | 6066       | 0.96 | 1.79 |
| 27                               | 18                               | 7526                    | 6322       | 0.84 | 1.54 | 7313 | 6143       | 0.84 | 1.62 | 7100 | 5964       | 0.84 | 1.71 | 6887 | 5785       | 0.84 | 1.84 |
| 27                               | 20                               | 8023                    | 5777       | 0.72 | 1.58 | 7810 | 5623       | 0.72 | 1.66 | 7597 | 5470       | 0.72 | 1.77 | 7384 | 5316       | 0.72 | 1.88 |
| 27                               | 22                               | 8520                    | 5112       | 0.60 | 1.62 | 8378 | 5027       | 0.60 | 1.71 | 8165 | 4899       | 0.60 | 1.80 | 7952 | 4771       | 0.60 | 1.93 |
| 28                               | 16                               | 7029                    | 7029       | 1.00 | 1.49 | 6816 | 6816       | 1.00 | 1.56 | 6603 | 6603       | 1.00 | 1.67 | 6319 | 6319       | 1.00 | 1.79 |
| 28                               | 18                               | 7526                    | 6623       | 0.88 | 1.54 | 7313 | 6435       | 0.88 | 1.62 | 7100 | 6248       | 0.88 | 1.71 | 6887 | 6061       | 0.88 | 1.84 |
| 28                               | 20                               | 8023                    | 6097       | 0.76 | 1.58 | 7810 | 5936       | 0.76 | 1.66 | 7597 | 5774       | 0.76 | 1.77 | 7384 | 5612       | 0.76 | 1.88 |
| 28                               | 22                               | 8520                    | 5453       | 0.64 | 1.62 | 8378 | 5362       | 0.64 | 1.71 | 8165 | 5226       | 0.64 | 1.80 | 7952 | 5089       | 0.64 | 1.93 |
| 30                               | 16                               | 7029                    | 7029       | 1.00 | 1.49 | 6816 | 6816       | 1.00 | 1.56 | 6603 | 6603       | 1.00 | 1.67 | 6319 | 6319       | 1.00 | 1.79 |
| 30                               | 18                               | 7526                    | 7225       | 0.96 | 1.54 | 7313 | 7020       | 0.96 | 1.62 | 7100 | 6816       | 0.96 | 1.71 | 6887 | 6612       | 0.96 | 1.84 |
| 30                               | 20                               | 8023                    | 6739       | 0.84 | 1.58 | 7810 | 6560       | 0.84 | 1.66 | 7597 | 6381       | 0.84 | 1.77 | 7384 | 6203       | 0.84 | 1.88 |
| 30                               | 22                               | 8520                    | 6134       | 0.72 | 1.62 | 8378 | 6032       | 0.72 | 1.71 | 8165 | 5879       | 0.72 | 1.80 | 7952 | 5725       | 0.72 | 1.93 |
| 32                               | 16                               | 7029                    | 7029       | 1.00 | 1.49 | 6816 | 6816       | 1.00 | 1.56 | 6603 | 6603       | 1.00 | 1.67 | 6319 | 6319       | 1.00 | 1.79 |
| 32                               | 18                               | 7526                    | 7526       | 1.00 | 1.54 | 7313 | 7313       | 1.00 | 1.62 | 7100 | 7100       | 1.00 | 1.71 | 6887 | 6887       | 1.00 | 1.84 |
| 32                               | 20                               | 8023                    | 7381       | 0.92 | 1.58 | 7810 | 7185       | 0.92 | 1.66 | 7597 | 6989       | 0.92 | 1.77 | 7384 | 6793       | 0.92 | 1.88 |
| 32                               | 22                               | 8520                    | 6816       | 0.80 | 1.62 | 8378 | 6702       | 0.80 | 1.71 | 8165 | 6532       | 0.80 | 1.80 | 7952 | 6362       | 0.80 | 1.93 |
| 34                               | 16                               | 7029                    | 7029       | 1.00 | 1.49 | 6816 | 6816       | 1.00 | 1.56 | 6603 | 6603       | 1.00 | 1.67 | 6319 | 6319       | 1.00 | 1.79 |
| 34                               | 18                               | 7526                    | 7526       | 1.00 | 1.54 | 7313 | 7313       | 1.00 | 1.62 | 7100 | 7100       | 1.00 | 1.71 | 6887 | 6887       | 1.00 | 1.84 |
| 34                               | 20                               | 8023                    | 8023       | 1.00 | 1.58 | 7810 | 7810       | 1.00 | 1.66 | 7597 | 7597       | 1.00 | 1.77 | 7384 | 7384       | 1.00 | 1.88 |
| 34                               | 22                               | 8520                    | 7498       | 0.88 | 1.62 | 8378 | 7373       | 0.88 | 1.71 | 8165 | 7185       | 0.88 | 1.80 | 7952 | 6998       | 0.88 | 1.93 |

| Indoor<br>intake air<br>D.B.(°C) | Indoor<br>intake air<br>W.B.(°C) | Outdoor intake air DB°C |            |      |      |      |            |      |      |      |            |      |      |      |            |      |      |
|----------------------------------|----------------------------------|-------------------------|------------|------|------|------|------------|------|------|------|------------|------|------|------|------------|------|------|
|                                  |                                  | 40                      |            |      |      | 43   |            |      |      | 46   |            |      |      | 52   |            |      |      |
|                                  |                                  | CA                      | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. |
| 20                               | 16                               | 5822                    | 3959       | 0.68 | 1.92 | 5538 | 3766       | 0.68 | 2.01 | 4551 | 3095       | 0.68 | 1.42 | 2850 | 1938       | 0.68 | 0.79 |
| 20                               | 18                               | 6390                    | 3578       | 0.56 | 1.97 | 6035 | 3380       | 0.56 | 2.06 | 4959 | 2777       | 0.56 | 1.46 | 3106 | 1739       | 0.56 | 0.81 |
| 20                               | 20                               | 6887                    | 3030       | 0.44 | 2.03 | 6532 | 2874       | 0.44 | 2.10 | 5368 | 2362       | 0.44 | 1.49 | 3362 | 1479       | 0.44 | 0.83 |
| 22                               | 16                               | 5822                    | 4425       | 0.76 | 1.92 | 5538 | 4209       | 0.76 | 2.01 | 4551 | 3459       | 0.76 | 1.42 | 2850 | 2166       | 0.76 | 0.79 |
| 22                               | 18                               | 6390                    | 4090       | 0.64 | 1.97 | 6035 | 3862       | 0.64 | 2.06 | 4959 | 3174       | 0.64 | 1.46 | 3106 | 1988       | 0.64 | 0.81 |
| 22                               | 20                               | 6887                    | 3581       | 0.52 | 2.03 | 6532 | 3397       | 0.52 | 2.10 | 5368 | 2791       | 0.52 | 1.49 | 3362 | 1748       | 0.52 | 0.83 |
| 24                               | 16                               | 5822                    | 4890       | 0.84 | 1.92 | 5538 | 4652       | 0.84 | 2.01 | 4551 | 3823       | 0.84 | 1.42 | 2850 | 2394       | 0.84 | 0.79 |
| 24                               | 18                               | 6390                    | 4601       | 0.72 | 1.97 | 6035 | 4345       | 0.72 | 2.06 | 4959 | 3571       | 0.72 | 1.46 | 3106 | 2236       | 0.72 | 0.81 |
| 24                               | 20                               | 6887                    | 4132       | 0.60 | 2.03 | 6532 | 3919       | 0.60 | 2.10 | 5368 | 3221       | 0.60 | 1.49 | 3362 | 2017       | 0.60 | 0.83 |
| 24                               | 22                               | 7455                    | 3578       | 0.48 | 2.06 | 7100 | 3408       | 0.48 | 2.16 | 5834 | 2800       | 0.48 | 1.53 | 3654 | 1754       | 0.48 | 0.85 |
| 26                               | 16                               | 5822                    | 5356       | 0.92 | 1.92 | 5538 | 5095       | 0.92 | 2.01 | 4551 | 4187       | 0.92 | 1.42 | 2850 | 2622       | 0.92 | 0.79 |
| 26                               | 18                               | 6390                    | 5112       | 0.80 | 1.97 | 6035 | 4828       | 0.80 | 2.06 | 4959 | 3967       | 0.80 | 1.46 | 3106 | 2485       | 0.80 | 0.81 |
| 26                               | 20                               | 6887                    | 4683       | 0.68 | 2.03 | 6532 | 4442       | 0.68 | 2.10 | 5368 | 3650       | 0.68 | 1.49 | 3362 | 2286       | 0.68 | 0.83 |
| 26                               | 22                               | 7455                    | 4175       | 0.56 | 2.06 | 7100 | 3976       | 0.56 | 2.16 | 5834 | 3267       | 0.56 | 1.53 | 3654 | 2046       | 0.56 | 0.85 |
| 27                               | 16                               | 5822                    | 5589       | 0.96 | 1.92 | 5538 | 5316       | 0.96 | 2.01 | 4551 | 4369       | 0.96 | 1.42 | 2850 | 2736       | 0.96 | 0.79 |
| 27                               | 18                               | 6390                    | 5368       | 0.84 | 1.97 | 6035 | 5069       | 0.84 | 2.06 | 4959 | 4166       | 0.84 | 1.46 | 3106 | 2609       | 0.84 | 0.81 |
| 27                               | 20                               | 6887                    | 4959       | 0.72 | 2.03 | 6532 | 4703       | 0.72 | 2.10 | 5368 | 3865       | 0.72 | 1.49 | 3362 | 2420       | 0.72 | 0.83 |
| 27                               | 22                               | 7455                    | 4473       | 0.60 | 2.06 | 7100 | 4260       | 0.60 | 2.16 | 5834 | 3501       | 0.60 | 1.53 | 3654 | 2192       | 0.60 | 0.85 |
| 28                               | 16                               | 5822                    | 5822       | 1.00 | 1.92 | 5538 | 5538       | 1.00 | 2.01 | 4551 | 4551       | 1.00 | 1.42 | 2850 | 2850       | 1.00 | 0.79 |
| 28                               | 18                               | 6390                    | 5623       | 0.88 | 1.97 | 6035 | 5311       | 0.88 | 2.06 | 4959 | 4364       | 0.88 | 1.46 | 3106 | 2733       | 0.88 | 0.81 |
| 28                               | 20                               | 6887                    | 5234       | 0.76 | 2.03 | 6532 | 4964       | 0.76 | 2.10 | 5368 | 4079       | 0.76 | 1.49 | 3362 | 2555       | 0.76 | 0.83 |
| 28                               | 22                               | 7455                    | 4771       | 0.64 | 2.06 | 7100 | 4544       | 0.64 | 2.16 | 5834 | 3734       | 0.64 | 1.53 | 3654 | 2339       | 0.64 | 0.85 |
| 30                               | 16                               | 5822                    | 5822       | 1.00 | 1.92 | 5538 | 5538       | 1.00 | 2.01 | 4551 | 4551       | 1.00 | 1.42 | 2850 | 2850       | 1.00 | 0.79 |
| 30                               | 18                               | 6390                    | 6134       | 0.96 | 1.97 | 6035 | 5794       | 0.96 | 2.06 | 4959 | 4761       | 0.96 | 1.46 | 3106 | 2982       | 0.96 | 0.81 |
| 30                               | 20                               | 6887                    | 5785       | 0.84 | 2.03 | 6532 | 5487       | 0.84 | 2.10 | 5368 | 4509       | 0.84 | 1.49 | 3362 | 2824       | 0.84 | 0.83 |
| 30                               | 22                               | 7455                    | 5368       | 0.72 | 2.06 | 7100 | 5112       | 0.72 | 2.16 | 5834 | 4201       | 0.72 | 1.53 | 3654 | 2631       | 0.72 | 0.85 |
| 32                               | 16                               | 5822                    | 5822       | 1.00 | 1.92 | 5538 | 5538       | 1.00 | 2.01 | 4551 | 4551       | 1.00 | 1.42 | 2850 | 2850       | 1.00 | 0.79 |
| 32                               | 18                               | 6390                    | 6390       | 1.00 | 1.97 | 6035 | 6035       | 1.00 | 2.06 | 4959 | 4959       | 1.00 | 1.46 | 3106 | 3106       | 1.00 | 0.81 |
| 32                               | 20                               | 6887                    | 6336       | 0.92 | 2.03 | 6532 | 6009       | 0.92 | 2.10 | 5368 | 4938       | 0.92 | 1.49 | 3362 | 3093       | 0.92 | 0.83 |
| 32                               | 22                               | 7455                    | 5964       | 0.80 | 2.06 | 7100 | 5680       | 0.80 | 2.16 | 5834 | 4667       | 0.80 | 1.53 | 3654 | 2923       | 0.80 | 0.85 |
| 34                               | 16                               | 5822                    | 5822       | 1.00 | 1.92 | 5538 | 5538       | 1.00 | 2.01 | 4551 | 4551       | 1.00 | 1.42 | 2850 | 2850       | 1.00 | 0.79 |
| 34                               | 18                               | 6390                    | 6390       | 1.00 | 1.97 | 6035 | 6035       | 1.00 | 2.06 | 4959 | 4959       | 1.00 | 1.46 | 3106 | 3106       | 1.00 | 0.81 |
| 34                               | 20                               | 6887                    | 6887       | 1.00 | 2.03 | 6532 | 6532       | 1.00 | 2.10 | 5368 | 5368       | 1.00 | 1.49 | 3362 | 3362       | 1.00 | 0.83 |
| 34                               | 22                               | 7455                    | 6560       | 0.88 | 2.06 | 7100 | 6248       | 0.88 | 2.16 | 5834 | 5134       | 0.88 | 1.53 | 3654 | 3216       | 0.88 | 0.85 |

## COOLING CAPACITY

## PKA-M100KA PKA-M100KAL / PUZ-ZM100VKA-A PUZ-ZM100YKA2-A

PERFORMANCE DATA

| Indoor<br>intake air<br>D.B.(°C) | Indoor<br>intake air<br>W.B.(°C) | Outdoor intake air DB°C |            |      |      |       |            |      |      |       |            |      |      |       |            |      |      |
|----------------------------------|----------------------------------|-------------------------|------------|------|------|-------|------------|------|------|-------|------------|------|------|-------|------------|------|------|
|                                  |                                  | 20                      |            |      |      | 25    |            |      |      | 30    |            |      |      | 35    |            |      |      |
|                                  |                                  | CA                      | SHC<br>(W) | SHF  | P.C. | CA    | SHC<br>(W) | SHF  | P.C. | CA    | SHC<br>(W) | SHF  | P.C. | CA    | SHC<br>(W) | SHF  | P.C. |
| 20                               | 16                               | 9900                    | 6237       | 0.63 | 2.25 | 9600  | 6048       | 0.63 | 2.36 | 9300  | 5859       | 0.63 | 2.53 | 8900  | 5607       | 0.63 | 2.70 |
| 20                               | 18                               | 10600                   | 5406       | 0.51 | 2.33 | 10300 | 5253       | 0.51 | 2.44 | 10000 | 5100       | 0.51 | 2.59 | 9700  | 4947       | 0.51 | 2.78 |
| 20                               | 20                               | 11300                   | 4407       | 0.39 | 2.39 | 11000 | 4290       | 0.39 | 2.50 | 10700 | 4173       | 0.39 | 2.67 | 10400 | 4056       | 0.39 | 2.84 |
| 22                               | 16                               | 9900                    | 7029       | 0.71 | 2.25 | 9600  | 6816       | 0.71 | 2.36 | 9300  | 6603       | 0.71 | 2.53 | 8900  | 6319       | 0.71 | 2.70 |
| 22                               | 18                               | 10600                   | 6254       | 0.59 | 2.33 | 10300 | 6077       | 0.59 | 2.44 | 10000 | 5900       | 0.59 | 2.59 | 9700  | 5723       | 0.59 | 2.78 |
| 22                               | 20                               | 11300                   | 5311       | 0.47 | 2.39 | 11000 | 5170       | 0.47 | 2.50 | 10700 | 5029       | 0.47 | 2.67 | 10400 | 4888       | 0.47 | 2.84 |
| 24                               | 16                               | 9900                    | 7821       | 0.79 | 2.25 | 9600  | 7584       | 0.79 | 2.36 | 9300  | 7347       | 0.79 | 2.53 | 8900  | 7031       | 0.79 | 2.70 |
| 24                               | 18                               | 10600                   | 7102       | 0.67 | 2.33 | 10300 | 6901       | 0.67 | 2.44 | 10000 | 6700       | 0.67 | 2.59 | 9700  | 6499       | 0.67 | 2.78 |
| 24                               | 20                               | 11300                   | 6215       | 0.55 | 2.39 | 11000 | 6050       | 0.55 | 2.50 | 10700 | 5885       | 0.55 | 2.67 | 10400 | 5720       | 0.55 | 2.84 |
| 24                               | 22                               | 12000                   | 5160       | 0.43 | 2.44 | 11800 | 5074       | 0.43 | 2.59 | 11500 | 4945       | 0.43 | 2.73 | 11200 | 4816       | 0.43 | 2.92 |
| 26                               | 16                               | 9900                    | 8613       | 0.87 | 2.25 | 9600  | 8352       | 0.87 | 2.36 | 9300  | 8091       | 0.87 | 2.53 | 8900  | 7743       | 0.87 | 2.70 |
| 26                               | 18                               | 10600                   | 7950       | 0.75 | 2.33 | 10300 | 7725       | 0.75 | 2.44 | 10000 | 7500       | 0.75 | 2.59 | 9700  | 7275       | 0.75 | 2.78 |
| 26                               | 20                               | 11300                   | 7119       | 0.63 | 2.39 | 11000 | 6930       | 0.63 | 2.50 | 10700 | 6741       | 0.63 | 2.67 | 10400 | 6552       | 0.63 | 2.84 |
| 26                               | 22                               | 12000                   | 6120       | 0.51 | 2.44 | 11800 | 6018       | 0.51 | 2.59 | 11500 | 5865       | 0.51 | 2.73 | 11200 | 5712       | 0.51 | 2.92 |
| 27                               | 16                               | 9900                    | 9009       | 0.91 | 2.25 | 9600  | 8736       | 0.91 | 2.36 | 9300  | 8463       | 0.91 | 2.53 | 8900  | 8099       | 0.91 | 2.70 |
| 27                               | 18                               | 10600                   | 8374       | 0.79 | 2.33 | 10300 | 8137       | 0.79 | 2.44 | 10000 | 7900       | 0.79 | 2.59 | 9700  | 7663       | 0.79 | 2.78 |
| 27                               | 20                               | 11300                   | 7571       | 0.67 | 2.39 | 11000 | 7370       | 0.67 | 2.50 | 10700 | 7169       | 0.67 | 2.67 | 10400 | 6968       | 0.67 | 2.84 |
| 27                               | 22                               | 12000                   | 6600       | 0.55 | 2.44 | 11800 | 6490       | 0.55 | 2.59 | 11500 | 6325       | 0.55 | 2.73 | 11200 | 6160       | 0.55 | 2.92 |
| 28                               | 16                               | 9900                    | 9405       | 0.95 | 2.25 | 9600  | 9120       | 0.95 | 2.36 | 9300  | 8835       | 0.95 | 2.53 | 8900  | 8455       | 0.95 | 2.70 |
| 28                               | 18                               | 10600                   | 8798       | 0.83 | 2.33 | 10300 | 8549       | 0.83 | 2.44 | 10000 | 8300       | 0.83 | 2.59 | 9700  | 8051       | 0.83 | 2.78 |
| 28                               | 20                               | 11300                   | 8023       | 0.71 | 2.39 | 11000 | 7810       | 0.71 | 2.50 | 10700 | 7597       | 0.71 | 2.67 | 10400 | 7384       | 0.71 | 2.84 |
| 28                               | 22                               | 12000                   | 7080       | 0.59 | 2.44 | 11800 | 6962       | 0.59 | 2.59 | 11500 | 6785       | 0.59 | 2.73 | 11200 | 6608       | 0.59 | 2.92 |
| 30                               | 16                               | 9900                    | 9900       | 1.00 | 2.25 | 9600  | 9600       | 1.00 | 2.36 | 9300  | 9300       | 1.00 | 2.53 | 8900  | 8900       | 1.00 | 2.70 |
| 30                               | 18                               | 10600                   | 9646       | 0.91 | 2.33 | 10300 | 9373       | 0.91 | 2.44 | 10000 | 9100       | 0.91 | 2.59 | 9700  | 8827       | 0.91 | 2.78 |
| 30                               | 20                               | 11300                   | 8927       | 0.79 | 2.39 | 11000 | 8690       | 0.79 | 2.50 | 10700 | 8453       | 0.79 | 2.67 | 10400 | 8216       | 0.79 | 2.84 |
| 30                               | 22                               | 12000                   | 8040       | 0.67 | 2.44 | 11800 | 7906       | 0.67 | 2.59 | 11500 | 7705       | 0.67 | 2.73 | 11200 | 7504       | 0.67 | 2.92 |
| 32                               | 16                               | 9900                    | 9900       | 1.00 | 2.25 | 9600  | 9600       | 1.00 | 2.36 | 9300  | 9300       | 1.00 | 2.53 | 8900  | 8900       | 1.00 | 2.70 |
| 32                               | 18                               | 10600                   | 10494      | 0.99 | 2.33 | 10300 | 10197      | 0.99 | 2.44 | 10000 | 9900       | 0.99 | 2.59 | 9700  | 9603       | 0.99 | 2.78 |
| 32                               | 20                               | 11300                   | 9831       | 0.87 | 2.39 | 11000 | 9570       | 0.87 | 2.50 | 10700 | 9309       | 0.87 | 2.67 | 10400 | 9048       | 0.87 | 2.84 |
| 32                               | 22                               | 12000                   | 9000       | 0.75 | 2.44 | 11800 | 8850       | 0.75 | 2.59 | 11500 | 8625       | 0.75 | 2.73 | 11200 | 8400       | 0.75 | 2.92 |
| 34                               | 16                               | 9900                    | 9900       | 1.00 | 2.25 | 9600  | 9600       | 1.00 | 2.36 | 9300  | 9300       | 1.00 | 2.53 | 8900  | 8900       | 1.00 | 2.70 |
| 34                               | 18                               | 10600                   | 10600      | 1.00 | 2.33 | 10300 | 10300      | 1.00 | 2.44 | 10000 | 10000      | 1.00 | 2.59 | 9700  | 9700       | 1.00 | 2.78 |
| 34                               | 20                               | 11300                   | 10735      | 0.95 | 2.39 | 11000 | 10450      | 0.95 | 2.50 | 10700 | 10165      | 0.95 | 2.67 | 10400 | 9880       | 0.95 | 2.84 |
| 34                               | 22                               | 12000                   | 9960       | 0.83 | 2.44 | 11800 | 9794       | 0.83 | 2.59 | 11500 | 9545       | 0.83 | 2.73 | 11200 | 9296       | 0.83 | 2.92 |

| Indoor<br>intake air<br>D.B.(°C) | Indoor<br>intake air<br>W.B.(°C) | Outdoor intake air DB°C |            |      |      |       |            |      |      |      |            |      |      |      |            |      |      |
|----------------------------------|----------------------------------|-------------------------|------------|------|------|-------|------------|------|------|------|------------|------|------|------|------------|------|------|
|                                  |                                  | 40                      |            |      |      | 43    |            |      |      | 46   |            |      |      | 52   |            |      |      |
|                                  |                                  | CA                      | SHC<br>(W) | SHF  | P.C. | CA    | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. | CA   | SHC<br>(W) | SHF  | P.C. |
| 20                               | 16                               | 8200                    | 5166       | 0.63 | 2.89 | 7800  | 4914       | 0.63 | 3.03 | 6410 | 4038       | 0.63 | 2.15 | 4014 | 2529       | 0.63 | 1.20 |
| 20                               | 18                               | 9000                    | 4590       | 0.51 | 2.98 | 8500  | 4335       | 0.51 | 3.12 | 6985 | 3562       | 0.51 | 2.21 | 4374 | 2231       | 0.51 | 1.23 |
| 20                               | 20                               | 9700                    | 3783       | 0.39 | 3.06 | 9200  | 3588       | 0.39 | 3.18 | 7560 | 2948       | 0.39 | 2.25 | 4735 | 1847       | 0.39 | 1.25 |
| 22                               | 16                               | 8200                    | 5822       | 0.71 | 2.89 | 7800  | 5538       | 0.71 | 3.03 | 6410 | 4551       | 0.71 | 2.15 | 4014 | 2850       | 0.71 | 1.20 |
| 22                               | 18                               | 9000                    | 5310       | 0.59 | 2.98 | 8500  | 5015       | 0.59 | 3.12 | 6985 | 4121       | 0.59 | 2.21 | 4374 | 2581       | 0.59 | 1.23 |
| 22                               | 20                               | 9700                    | 4559       | 0.47 | 3.06 | 9200  | 4324       | 0.47 | 3.18 | 7560 | 3553       | 0.47 | 2.25 | 4735 | 2225       | 0.47 | 1.25 |
| 24                               | 16                               | 8200                    | 6478       | 0.79 | 2.89 | 7800  | 6162       | 0.79 | 3.03 | 6410 | 5064       | 0.79 | 2.15 | 4014 | 3171       | 0.79 | 1.20 |
| 24                               | 18                               | 9000                    | 6030       | 0.67 | 2.98 | 8500  | 5695       | 0.67 | 3.12 | 6985 | 4680       | 0.67 | 2.21 | 4374 | 2931       | 0.67 | 1.23 |
| 24                               | 20                               | 9700                    | 5335       | 0.55 | 3.06 | 9200  | 5060       | 0.55 | 3.18 | 7560 | 4158       | 0.55 | 2.25 | 4735 | 2604       | 0.55 | 1.25 |
| 24                               | 22                               | 10500                   | 4515       | 0.43 | 3.12 | 10000 | 4300       | 0.43 | 3.26 | 8217 | 3533       | 0.43 | 2.31 | 5146 | 2213       | 0.43 | 1.29 |
| 26                               | 16                               | 8200                    | 7134       | 0.87 | 2.89 | 7800  | 6786       | 0.87 | 3.03 | 6410 | 5576       | 0.87 | 2.15 | 4014 | 3492       | 0.87 | 1.20 |
| 26                               | 18                               | 9000                    | 6750       | 0.75 | 2.98 | 8500  | 6375       | 0.75 | 3.12 | 6985 | 5239       | 0.75 | 2.21 | 4374 | 3281       | 0.75 | 1.23 |
| 26                               | 20                               | 9700                    | 6111       | 0.63 | 3.06 | 9200  | 5796       | 0.63 | 3.18 | 7560 | 4763       | 0.63 | 2.25 | 4735 | 2983       | 0.63 | 1.25 |
| 26                               | 22                               | 10500                   | 5355       | 0.51 | 3.12 | 10000 | 5100       | 0.51 | 3.26 | 8217 | 4191       | 0.51 | 2.31 | 5146 | 2625       | 0.51 | 1.29 |
| 27                               | 16                               | 8200                    | 7462       | 0.91 | 2.89 | 7800  | 7098       | 0.91 | 3.03 | 6410 | 5833       | 0.91 | 2.15 | 4014 | 3653       | 0.91 | 1.20 |
| 27                               | 18                               | 9000                    | 7110       | 0.79 | 2.98 | 8500  | 6715       | 0.79 | 3.12 | 6985 | 5518       | 0.79 | 2.21 | 4374 | 3456       | 0.79 | 1.23 |
| 27                               | 20                               | 9700                    | 6499       | 0.67 | 3.06 | 9200  | 6164       | 0.67 | 3.18 | 7560 | 5065       | 0.67 | 2.25 | 4735 | 3172       | 0.67 | 1.25 |
| 27                               | 22                               | 10500                   | 5775       | 0.55 | 3.12 | 10000 | 5500       | 0.55 | 3.26 | 8217 | 4520       | 0.55 | 2.31 | 5146 | 2831       | 0.55 | 1.29 |
| 28                               | 16                               | 8200                    | 7790       | 0.95 | 2.89 | 7800  | 7410       | 0.95 | 3.03 | 6410 | 6089       | 0.95 | 2.15 | 4014 | 3814       | 0.95 | 1.20 |
| 28                               | 18                               | 9000                    | 7470       | 0.83 | 2.98 | 8500  | 7055       | 0.83 | 3.12 | 6985 | 5797       | 0.83 | 2.21 | 4374 | 3631       | 0.83 | 1.23 |
| 28                               | 20                               | 9700                    | 6887       | 0.71 | 3.06 | 9200  | 6532       | 0.71 | 3.18 | 7560 | 5368       | 0.71 | 2.25 | 4735 | 3362       | 0.71 | 1.25 |
| 28                               | 22                               | 10500                   | 6195       | 0.59 | 3.12 | 10000 | 5900       | 0.59 | 3.26 | 8217 | 4848       | 0.59 | 2.31 | 5146 | 3036       | 0.59 | 1.29 |
| 30                               | 16                               | 8200                    | 8200       | 1.00 | 2.89 | 7800  | 7800       | 1.00 | 3.03 | 6410 | 6410       | 1.00 | 2.15 | 4014 | 4014       | 1.00 | 1.20 |
| 30                               | 18                               | 9000                    | 8190       | 0.91 | 2.98 | 8500  | 7735       | 0.91 | 3.12 | 6985 | 6356       | 0.91 | 2.21 | 4374 | 3981       | 0.91 | 1.23 |
| 30                               | 20                               | 9700                    | 7663       | 0.79 | 3.06 | 9200  | 7268       | 0.79 | 3.18 | 7560 | 5972       | 0.79 | 2.25 | 4735 | 3740       | 0.79 | 1.25 |
| 30                               | 22                               | 10500                   | 7035       | 0.67 | 3.12 | 10000 | 6700       | 0.67 | 3.26 | 8217 | 5506       | 0.67 | 2.31 | 5146 | 3448       | 0.67 | 1.29 |
| 32                               | 16                               | 8200                    | 8200       | 1.00 | 2.89 | 7800  | 7800       | 1.00 | 3.03 | 6410 | 6410       | 1.00 | 2.15 | 4014 | 4014       | 1.00 | 1.20 |
| 32                               | 18                               | 9000                    | 8910       | 0.99 | 2.98 | 8500  | 8415       | 0.99 | 3.12 | 6985 | 6915       | 0.99 | 2.21 | 4374 | 4331       | 0.99 | 1.23 |
| 32                               | 20                               | 9700                    | 8439       | 0.87 | 3.06 | 9200  | 8004       | 0.87 | 3.18 | 7560 | 6577       | 0.87 | 2.25 | 4735 | 4119       | 0.87 | 1.25 |
| 32                               | 22                               | 10500                   | 7875       | 0.75 | 3.12 | 10000 | 7500       | 0.75 | 3.26 | 8217 | 6163       | 0.75 | 2.31 | 5146 | 3860       | 0.75 | 1.29 |
| 34                               | 16                               | 8200                    | 8200       | 1.00 | 2.89 | 7800  | 7800       | 1.00 | 3.03 | 6410 | 6410       | 1.00 | 2.15 | 4014 | 4014       | 1.00 | 1.20 |
| 34                               | 18                               | 9000                    | 9000       | 1.00 | 2.98 | 8500  | 8500       | 1.00 | 3.12 | 6985 | 6985       | 1.00 | 2.21 | 4374 | 4374       | 1.00 | 1.23 |
| 34                               | 20                               | 9700                    | 9215       | 0.95 | 3.06 | 9200  | 8740       | 0.95 | 3.18 | 7560 | 7182       | 0.95 | 2.25 | 4735 | 4498       | 0.95 | 1.25 |
| 34                               | 22                               | 10500                   | 8715       | 0.83 | 3.12 | 10000 | 8300       | 0.83 | 3.26 | 8217 | 6820       | 0.83 | 2.31 | 5146 | 4272       | 0.83 | 1.29 |