**Table S1. Results of cluster analysis.**

| Clusters | 1 (n=8) | 2 (n=38) | 3 (n=8) | 4 (n=99) | 5 (n=88) | 6 (n=62) | All (n=303) |
|----------|---------|---------|---------|----------|----------|----------|-------------|
| **Age** |         |         |         |          |          |          |             |
| 65-74    | 75%     | 16%     | 0%      | 45%      | 40%      | 37%      |             |
| 75-84    | 25%     | 45%     | 13%     | 35%      | 48%      | 45%      |             |
| 85+      | 0%      | 39%     | 86%     | 19%      | 13%      | 21%      |             |
| **Sex** |         |         |         |          |          |          |             |
| Female  | 88%     | 79%     | 75%     | 61%      | 85%      | 23%      | 63%         |
| Male    | 13%     | 21%     | 25%     | 39%      | 15%      | 77%      | 37%         |
| **Living Arrangement** |         |         |         |          |          |          |             |
| With partner/other | 0% | 3% | 13% | 78% | 68% | 66% | 59% |
| Alone | 100% | 97% | 88% | 22% | 32% | 34% | 41% |
| **Household income** |         |         |         |          |          |          |             |
| <AUD 30,000 | 38% | 74% | 63% | 10% | 22% | 16% | 25% |
| AUD 30,000 – AUD 50,000 | 13% | 18% | 38% | 38% | 43% | 50% | 39% |
| >AUD 50,000 | 50% | 8% | 0% | 52% | 35% | 34% | 36% |
| **Mobility** |         |         |         |          |          |          |             |
| No problem | 0% | 55% | 38% | 62% | 51% | 53% | 54% |
| Slight problem | 38% | 29% | 25% | 74% | 74% | 74% | 74% |
| Moderate problem | 25% | 16% | 25% | 11% | 16% | 24% | 17% |
| Severe problem | 25% | 0% | 13% | 3% | 6% | 2% | 4% |
| Unable to walk about | 13% | 0% | 0% | 0% | 0% | 2% | 1% |
| **Self-care** |         |         |         |          |          |          |             |
| No problem | 88% | 95% | 88% | 93% | 93% | 95% | 93% |
| Slight problem | 0% | 3% | 0% | 7% | 7% | 3% | 5% |
| Moderate problem | 0% | 3% | 0% | 0% | 0% | 2% | 1% |
| Severe problem | 0% | 0% | 13% | 0% | 0% | 0% | 0% |
| Unable to wash or dress self | 13% | 0% | 0% | 0% | 0% | 0% | 0% |
| **Usual activities** |         |         |         |          |          |          |             |
| No problem | 13% | 74% | 38% | 74% | 70% | 74% | 70% |
| Slight problem | 25% | 21% | 13% | 17% | 20% | 13% | 18% |
| Moderate problem | 50% | 5% | 38% | 8% | 8% | 10% | 10% |
| Severe problem | 0% | 0% | 13% | 1% | 1% | 3% | 2% |
| Unable to undertake usual activities | 13% | 0% | 0% | 0% | 0% | 0% | 0% |
| **Pain/discomfort** $p = 0.000$ | No problem | 25% | 26% | 38% | 32% | 32% | 42% | 33% |
|---------------------------------|------------|------|------|------|------|------|------|------|
| Slight problem                  | 0%         | 50%  | 38%  | 47%  | 34%  | 34%  | 40%  |
| Moderate problem                | 38%        | 18%  | 0%   | 17%  | 30%  | 24%  | 22%  |
| Severe problem                  | 38%        | 3%   | 25%  | 2%   | 2%   | 0%   | 3%   |
| Extreme problems                | 0%         | 3%   | 0%   | 1%   | 2%   | 0%   | 1%   |

| **Anxiety/depression** $p = 0.000$ | No problem | 38% | 71% | 50% | 77% | 60% | 79% | 70% |
|-----------------------------------|------------|------|------|------|------|------|------|------|
| Slight problem                    | 0%         | 18%  | 13%  | 16%  | 31%  | 18%  | 20%  |
| Moderate problem                  | 38%        | 11%  | 38%  | 5%   | 8%   | 3%   | 8%   |
| Severe problem                    | 13%        | 0%   | 0%   | 2%   | 1%   | 0%   | 1%   |
| Extreme problems                  | 13%        | 0%   | 0%   | 0%   | 0%   | 0%   | 0%   |

| **Weather-related medical symptoms** $p = 0.046$ | 0 | 38% | 66% | 25% | 72% | 59% | 76% | 66% |
|--------------------------------------------------|----|------|------|------|------|------|------|------|
| 1                                                | 38%| 26%  | 25%  | 19%  | 25%  | 16%  | 22%  |
| 2                                                | 13%| 8%   | 38%  | 8%   | 10%  | 5%   | 9%   |
| 3                                                | 13%| 0%   | 13%  | 1%   | 6%   | 3%   | 3%   |

| **First thing to keep cool** $p = 0.000$ | Personal strategies | 0% | 47% | 38% | 33% | 20% | 18% | 27% |
|----------------------------------------|---------------------|----|------|------|------|------|------|------|
| Household strategies                    | 75%                 | 24%| 0%   | 34%  | 56%  | 29%  | 38%  |
| Technology                              | 25%                 | 29%| 63%  | 32%  | 24%  | 53%  | 34%  |

| **First thing to keep warm** $p = 0.000$ | Personal strategies | 25% | 68% | 63% | 62% | 66% | 26% | 55% |
|----------------------------------------|---------------------|----|------|------|------|------|------|------|
| Household strategies                    | 25%                 | 3% | 13%  | 13%  | 13%  | 3%   | 10%  |
| Technology                              | 50%                 | 29%| 25%  | 25%  | 22%  | 71%  | 34%  |

| **Concern about heating/cooling cost** $p = 0.000$ | Not at all concerned | 13% | 47% | 63% | 15% | 23% | 42% | 28% |
|---------------------------------------------------|----------------------|----|------|------|------|------|------|------|
| Concerned                                          | 13%                  | 42%| 25%  | 54%  | 33%  | 37%  | 41%  |
| Very or extremely concerned                       | 75%                  | 11%| 13%  | 31%  | 44%  | 21%  | 31%  |

| **Location** $p = 0.000$ | Iron Triangle - semi arid (Bsk) | 50% | 21% | 13% | 3% | 16% | 23% | 15% |
|--------------------------|---------------------------------|----|------|------|----|------|------|------|
| Adelaide - warm temperate (Csa) | 50% | 45% | 75% | 58% | 18% | 26% | 38% |
| Fleurieu Peninsula or Adelaide Hills - mild temperate (Csb) | 0% | 34% | 13% | 39% | 66% | 52% | 47% |

| **Age of house** $p = 0.014$ | <10 years | 13% | 5%  | 38% | 10% | 11% | 2%  | 9%  |
|-----------------------------|-----------|----|------|------|------|------|------|------|
| 11 to 20 years              | 0%        | 11%| 13%  | 26%  | 27%  | 23%  | 23%  |
| >20 years                   | 88%       | 84%| 50%  | 64%  | 61%  | 76%  | 68%  |

| **Heating** $p = 0.000$ | None | 38% | 0%  | 0%  | 0%  | 0%  | 0%  | 1%  |
|------------------------|------|----|------|------|------|------|------|------|
| Ducted RC**             | 0%   | 8% | 25%  | 87%  | 3%   | 2%   | 31%  |
| Split system RC         | 25%  | 32%| 75%  | 2%   | 90%  | 71%  | 48%  |
| Electric portable or panel | 25%  | 13%| 0%   | 2%   | 2%   | 6%   | 5%   |
| Gas                     | 13%  | 29%| 0%   | 7%   | 0%   | 16%  | 10%  |
| Wood fire               | 0%   | 18%| 0%   | 0%   | 3%   | 5%   | 4%   |
| Underfloor              | 0%   | 0% | 0%   | 2%   | 1%   | 0%   | 1%   |

| **Cooling** $p = 0.000$ | None | 0%  | 26% | 0%  | 0%  | 0%  | 5%  | 4%  |
|------------------------|------|----|------|------|------|------|------|------|
| Ducted RC              | 13%  | 5% | 25%  | 89%  | 6%   | 10%  | 34%  |
| Split system RC        | 13%  | 39%| 75%  | 3%   | 93%  | 76%  | 51%  |
| Ducted evaporative     | 50%  | 13%| 0%   | 8%   | 0%   | 6%   | 7%   |
| Window or portable      | 25%  | 16%| 0%   | 0%   | 1%   | 3%   | 4%   |

| **In retirement village?** $p = 0.000$ | No | 100% | 97%   | 0%   | 94%  | 76%  | 94%  | 87%  |
|---------------------------------------|----|------|-------|------|------|------|------|------|
| Yes                                   | 0% | 3%   | 100%  | 6%   | 24%  | 6%   | 13%  |

* Threshold of Pearson’s Chi-Square ($\chi^2$) test of significance considered as $p < 0.05$

** RC — reverse cycle air conditioner. In some countries, this is called a heat pump.