

7. PERFORMANCE TABLES

R12 $n = 1450$ rev/min

$\Delta t_o = 20$ K $\Delta t_c = 0$ K

| t_c °C | t_o °C | | | | | | | |
|----------|----------|--------|--------|--------|--------|--------|--------|--------|
| | | 15 | 10 | 5 | 0 | -5 | | |
| 25 | QO | KW | 272.3 | 229.5 | 191.8 | 159.0 | 130.4 | |
| | | KCAL/H | 234100 | 197300 | 164900 | 136700 | 112100 | |
| | PE | KW | 22.3 | 26.4 | 27.9 | 27.7 | 26.4 | |
| | | PK | 30.3 | 35.9 | 38.0 | 37.7 | 35.9 | |
| | | QO | KW | 260.4 | 219.0 | 182.4 | 150.7 | 123.0 |
| | | | KCAL/H | 223900 | 188300 | 156900 | 129600 | 105800 |
| PE | KW | 29.6 | 31.6 | 31.6 | 30.3 | 28.3 | | |
| | PK | 40.3 | 43.0 | 42.9 | 41.2 | 38.5 | | |
| | QO | KW | 248.3 | 208.2 | 172.9 | 142.2 | 115.5 | |
| | | KCAL/H | 213500 | 179000 | 148700 | 122300 | 99300 | |
| PE | KW | 35.6 | 35.8 | 34.6 | 32.6 | 30.0 | | |
| | PK | 48.4 | 48.7 | 47.1 | 44.3 | 40.7 | | |
| | QO | KW | 236.1 | 197.3 | 163.2 | 133.6 | 107.9 | |
| | | KCAL/H | 203000 | 169700 | 140400 | 114900 | 92800 | |
| PE | KW | 40.5 | 39.4 | 37.3 | 34.5 | 31.5 | | |
| | PK | 55.0 | 53.6 | 50.7 | 46.9 | 42.8 | | |
| | QO | KW | 223.6 | 186.2 | 153.4 | 124.9 | 100.2 | |
| | | KCAL/H | 192300 | 160100 | 131900 | 107400 | 86100 | |
| PE | KW | 44.6 | 42.4 | 39.6 | 36.3 | 32.8 | | |
| | PK | 60.6 | 57.7 | 53.8 | 49.3 | 44.5 | | |
| | QO | KW | 210.9 | 175.0 | 143.5 | 116.1 | 92.4 | |
| | | KCAL/H | 181400 | 150500 | 123400 | 99800 | 79400 | |
| PE | KW | 48.1 | 45.1 | 41.6 | 37.8 | 33.9 | | |
| | PK | 65.4 | 61.3 | 56.6 | 51.4 | 46.1 | | |
| | QO | KW | 198.1 | 163.6 | 133.4 | 107.2 | 84.5 | |
| | | KCAL/H | 170300 | 140700 | 114700 | 92200 | 72700 | |
| PE | KW | 51.2 | 47.5 | 43.4 | 39.2 | 34.8 | | |
| | PK | 69.6 | 64.6 | 59.1 | 53.3 | 47.3 | | |
| | QO | KW | 185.1 | 152.1 | 123.3 | 98.3 | 76.6 | |
| | | KCAL/H | 159200 | 130800 | 106000 | 84500 | 65900 | |
| PE | KW | 53.9 | 49.6 | 45.1 | 40.3 | 35.3 | | |
| | PK | 73.3 | 67.5 | 61.3 | 54.9 | 48.1 | | |
| | QO | KW | 172.0 | 140.5 | 113.1 | 89.3 | 68.8 | |
| | | KCAL/H | 147900 | 120800 | 97200 | 76800 | 59100 | |
| PE | KW | 56.4 | 51.6 | 46.5 | 41.2 | 35.6 | | |
| | PK | 76.7 | 70.1 | 63.2 | 56.0 | 48.3 | | |
| | QO | KW | 158.8 | 128.9 | 102.8 | 80.4 | 61.0 | |
| | | KCAL/H | 136500 | 110800 | 88400 | 69100 | 52400 | |
| PE | KW | 58.7 | 53.3 | 47.6 | 41.7 | 35.4 | | |
| | PK | 79.8 | 72.4 | 64.8 | 56.6 | 48.2 | | |
| | QO | KW | 145.5 | 117.3 | 92.7 | 71.5 | 53.3 | |
| | | KCAL/H | 125100 | 100800 | 79700 | 61500 | 45800 | |
| PE | KW | 60.7 | 54.7 | 48.4 | 41.7 | 35.2 | | |
| | PK | 82.5 | 74.4 | 65.8 | 56.8 | 47.8 | | |

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