

Tw: Evaporator leaving water temperature ($\Delta t 5^{\circ}\text{C}$); Twc: Condenser leaving water temperature ($\Delta t 5^{\circ}\text{C}$)
 qwe: Fluid flow rate at evaporator; dpwe: Fluid pressure drop at evaporator
 HC: Heat capacity at condenser; qwc: Fluid flow rate at condenser; dpwc: Fluid pressure drop at condenser

| Size | Condenser inlet air temperature Ta | Twout | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------------------------------------|-------|------|------|------|-----|---------------------|-----------------|-----|------|------|------|-----|---------------------|-----------------|-----|------|------|------|-----|---------------------|-----------------|--|--|--|
| | | 5 | | | | | | 7 | | | | | | 9 | | | | | | | | | | | |
| | | CC | PI | qwe | dpwe | HC | qwc | dpwc | CC | PI | qwe | dpwe | HC | qwc | dpwc | CC | PI | qwe | dpwe | HC | qwc | dpwc | | | |
| 380 | 30 | 363 | 84.6 | 17.4 | 55 | 446 | <i>9.8</i> 11.7 | <i>36</i> 36 | 387 | 86.2 | 18.5 | 61 | 471 | <i>10.4</i> 12.3 | <i>39</i> 40 | 411 | 88 | 19.8 | 69 | 497 | <i>10.9</i> 13.0 | <i>43</i> 44 | | | |
| | 35 | 347 | 94.6 | 16.6 | 50 | 440 | <i>9.7</i> 11.5 | <i>35</i> 36 | 370 | 96.4 | 17.7 | 57 | 465 | <i>10.2</i> 12.2 | <i>38</i> 39 | 394 | 98.3 | 18.9 | 64 | 491 | <i>10.8</i> 12.9 | <i>42</i> 43 | | | |
| | 40 | 331 | 106 | 15.8 | 46 | 435 | <i>9.6</i> 11.4 | <i>34</i> 35 | 353 | 107 | 16.9 | 52 | 459 | <i>10.1</i> 12.1 | <i>38</i> 39 | 377 | 109 | 18.1 | 58.0 | 484 | <i>10.7</i> 12.7 | <i>41</i> 42 | | | |
| | 45 | 314 | 117 | 15.0 | 42 | 430 | <i>9.5</i> 11.3 | <i>34</i> 34 | 336 | 119 | 16.1 | 47 | 454 | <i>10.0</i> 11.9 | <i>37</i> 38 | 358 | 121 | 17.2 | 53.0 | 478 | <i>10.6</i> 12.6 | <i>41</i> 42 | | | |
| | 50 | 297 | 130 | 14.2 | 38 | 426 | <i>9.4</i> 11.2 | <i>33</i> 34 | 317 | 132 | 15.2 | 43 | 448 | <i>9.9</i> 11.8 | <i>36</i> 37 | 339 | 134 | 16.3 | 48.0 | 471 | <i>10.4</i> 12.4 | <i>40</i> 41 | | | |
| | 55 | 279 | 144 | 13.3 | 34 | 421 | <i>9.4</i> 11.1 | <i>33</i> 33 | 298 | 146 | 14.3 | 38 | 443 | <i>9.8</i> 11.7 | <i>36</i> 36 | 319 | 148 | 15.3 | 43.0 | 465 | <i>10.3</i> 12.3 | <i>39</i> 40 | | | |
| 420 | 30 | 419 | 94.3 | 20.1 | 71 | 511 | <i>11.6</i> 11.6 | <i>36</i> 36 | 419 | 94.3 | 20.1 | 71 | 511 | <i>12.3</i> 12.3 | <i>40</i> 40 | 445 | 96.3 | 21.4 | 80 | 539 | <i>13.0</i> 13.0 | <i>44</i> 44 | | | |
| | 35 | 401 | 105 | 19.2 | 66 | 505 | <i>11.5</i> 11.5 | <i>36</i> 36 | 401 | 105 | 19.2 | 66 | 505 | <i>12.2</i> 12.2 | <i>39</i> 39 | 427 | 108 | 20.5 | 74 | 532 | <i>12.8</i> 12.8 | <i>43</i> 43 | | | |
| | 40 | 383 | 117 | 18.3 | 60 | 498 | <i>11.4</i> 11.4 | <i>35</i> 35 | 383 | 117 | 18.3 | 60 | 498 | <i>12.0</i> 12.0 | <i>39</i> 39 | 408 | 120 | 19.6 | 68 | 525 | <i>12.7</i> 12.7 | <i>42</i> 42 | | | |
| | 45 | 363 | 130 | 17.4 | 55 | 492 | <i>11.3</i> 11.3 | <i>34</i> 34 | 363 | 130 | 17.4 | 55 | 492 | <i>11.9</i> 11.9 | <i>38</i> 38 | 388 | 133 | 18.6 | 62 | 518 | <i>12.5</i> 12.5 | <i>42</i> 42 | | | |
| | 50 | 343 | 144 | 16.4 | 50 | 486 | <i>11.2</i> 11.2 | <i>34</i> 34 | 343 | 144 | 16.4 | 50 | 486 | <i>11.8</i> 11.8 | <i>37</i> 37 | 367 | 147 | 17.6 | 56 | 511 | <i>12.4</i> 12.4 | <i>41</i> 41 | | | |
| | 55 | 322 | 159 | 15.4 | 44 | 480 | <i>11.1</i> 11.1 | <i>33</i> 33 | 322 | 159 | 15.4 | 44 | 480 | <i>11.7</i> 11.7 | <i>36</i> 36 | 344 | 162 | 16.5 | 50 | 504 | <i>12.2</i> 12.2 | <i>40</i> 40 | | | |
| 460 | 30 | 438 | 105 | 20.9 | 48 | 540 | <i>11.8</i> 14.1 | <i>37</i> 52 | 466 | 107 | 22.3 | 54 | 570 | <i>12.5</i> 14.9 | <i>41</i> 57 | 496 | 109 | 23.8 | 61 | 602 | <i>13.2</i> 15.7 | <i>46</i> 63 | | | |
| | 35 | 419 | 117 | 20.0 | 44 | 534 | <i>11.7</i> 14.0 | <i>37</i> 51 | 446 | 119 | 21.4 | 50 | 563 | <i>12.4</i> 14.8 | <i>41</i> 56 | 475 | 122 | 22.8 | 56 | 594 | <i>13.1</i> 15.6 | <i>45</i> 61 | | | |
| | 40 | 399 | 130 | 19.1 | 41 | 527 | <i>11.6</i> 13.9 | <i>36</i> 50 | 426 | 133 | 20.4 | 46 | 556 | <i>12.2</i> 14.6 | <i>40</i> 55 | 453 | 135 | 21.7 | 51 | 586 | <i>12.9</i> 15.4 | <i>44</i> 60 | | | |
| | 45 | 379 | 145 | 18.1 | 37 | 521 | <i>11.5</i> 13.7 | <i>35</i> 49 | 404 | 147 | 19.4 | 42 | 549 | <i>12.1</i> 14.5 | <i>39</i> 54 | 431 | 150 | 20.7 | 47 | 578 | <i>12.7</i> 15.2 | <i>43</i> 59 | | | |
| | 50 | 357 | 161 | 17.1 | 33 | 515 | <i>11.4</i> 13.6 | <i>35</i> 48 | 381 | 163 | 18.3 | 38 | 542 | <i>12.0</i> 14.3 | <i>38</i> 53 | 407 | 166 | 19.5 | 42 | 570 | <i>12.6</i> 15.1 | <i>42</i> 58 | | | |
| | 55 | 323 | 173 | 15.4 | 28 | 494 | <i>11.2</i> 12.8 | <i>34</i> 43 | 357 | 180 | 17.1 | 33 | 535 | <i>11.8</i> 14.2 | <i>37</i> 52 | 382 | 183 | 18.3 | 38 | 562 | <i>12.4</i> 14.9 | <i>41</i> 56 | | | |
| 500 | 30 | 483 | 117 | 23.1 | 48 | 597 | <i>14.4</i> 14.4 | <i>53</i> 53 | 514 | 120 | 24.6 | 54 | 631 | <i>15.2</i> 15.2 | <i>58</i> 58 | 547 | 123 | 26.2 | 60 | 666 | <i>16.0</i> 16.0 | <i>64</i> 64 | | | |
| | 35 | 462 | 131 | 22.1 | 44 | 590 | <i>14.2</i> 14.2 | <i>52</i> 52 | 492 | 134 | 23.6 | 50 | 623 | <i>15.0</i> 15.0 | <i>57</i> 57 | 524 | 137 | 25.1 | 56 | 657 | <i>15.8</i> 15.8 | <i>63</i> 63 | | | |
| | 40 | 440 | 146 | 21.0 | 41 | 583 | <i>14.1</i> 14.1 | <i>51</i> 51 | 469 | 149 | 22.5 | 46 | 615 | <i>14.8</i> 14.8 | <i>56</i> 56 | 500 | 152 | 24.0 | 51 | 648 | <i>15.7</i> 15.7 | <i>62</i> 62 | | | |
| | 45 | 417 | 162 | 20.0 | 37 | 577 | <i>14.0</i> 14.0 | <i>50</i> 50 | 445 | 165 | 21.3 | 41 | 607 | <i>14.7</i> 14.7 | <i>55</i> 55 | 474 | 168 | 22.7 | 47 | 639 | <i>15.5</i> 15.5 | <i>60</i> 60 | | | |
| | 50 | 393 | 179 | 18.8 | 33 | 570 | <i>13.8</i> 13.8 | <i>49</i> 49 | 420 | 182 | 20.1 | 37 | 600 | <i>14.5</i> 14.5 | <i>54</i> 54 | 448 | 185 | 21.5 | 42 | 630 | <i>15.3</i> 15.3 | <i>59</i> 59 | | | |
| | 55 | 353 | 193 | 16.9 | 27 | 544 | <i>13.2</i> 13.2 | <i>45</i> 45 | 393 | 201 | 18.8 | 33 | 592 | <i>14.4</i> 14.4 | <i>53</i> 53 | 420 | 204 | 20.1 | 37 | 621 | <i>15.1</i> 15.1 | <i>58</i> 58 | | | |
| 600 | 30 | 544 | 137 | 26.0 | 57 | 678 | <i>16.3</i> 16.3 | <i>64</i> 64 | 578 | 141 | 27.7 | 64 | 715 | <i>17.2</i> 17.2 | <i>71</i> 71 | 614 | 144 | 29.5 | 71 | 754 | <i>18.1</i> 18.1 | <i>78</i> 78 | | | |
| | 35 | 520 | 153 | 24.9 | 53 | 670 | <i>16.1</i> 16.1 | <i>63</i> 63 | 554 | 157 | 26.5 | 59 | 706 | <i>17.0</i> 17.0 | <i>70</i> 70 | 588 | 160 | 28.2 | 66 | 744 | <i>17.9</i> 17.9 | <i>76</i> 76 | | | |
| | 40 | 495 | 170 | 23.7 | 48 | 662 | <i>16.0</i> 16.0 | <i>62</i> 62 | 527 | 174 | 25.3 | 54 | 697 | <i>16.8</i> 16.8 | <i>68</i> 68 | 561 | 178 | 26.9 | 61 | 734 | <i>17.7</i> 17.7 | <i>75</i> 75 | | | |
| | 45 | 469 | 189 | 22.4 | 44 | 654 | <i>15.8</i> 15.8 | <i>61</i> 61 | 500 | 192 | 23.9 | 49 | 689 | <i>16.7</i> 16.7 | <i>67</i> 67 | 532 | 196 | 25.5 | 55 | 724 | <i>17.5</i> 17.5 | <i>73</i> 73 | | | |
| | 50 | 441 | 209 | 21.1 | 39 | 647 | <i>15.7</i> 15.7 | <i>60</i> 60 | 471 | 212 | 22.5 | 44 | 679 | <i>16.5</i> 16.5 | <i>66</i> 66 | 502 | 216 | 24.1 | 49 | 714 | <i>17.3</i> 17.3 | <i>72</i> 72 | | | |
| | 55 | 364 | 210 | 17.4 | 28 | 571 | <i>13.9</i> 13.9 | <i>49</i> 49 | 440 | 234 | 21.1 | 39 | 670 | <i>16.3</i> 16.3 | <i>65</i> 65 | 469 | 238 | 22.5 | 44 | 703 | <i>17.1</i> 17.1 | <i>70</i> 70 | | | |

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ

- 1 Fluid: Water
 Fluid: Wasser
 Υγρό: Νερό
 Líquido: agua
 Liquide: Eau
 Fluido: Acqua
 Vloeistof: Water
 Жидкость: Вода
- 2 For working conditions where dpw values are in italic, please contact factory.
 Für Arbeitsbedingungen mit kursiv gedruckten dpw-Werten, wenden Sie sich bitte an den Hersteller.
 Για τις συνθήκες εργασίας όπου οι τιμές dpw είναι σε πλάγια γραφή, παρακαλούμε επικοινωνήστε με το εργοστάσιο.
 Para las condiciones de funcionamiento en las que los valores dpw están en cursiva, póngase en contacto con la fábrica.
 Pour les conditions de travail lorsque les valeurs dpw sont en italique, veuillez contacter l'usine.
 Per le condizioni d'esercizio in cui i valori dpw sono riportati in corsivo, contattare il produttore.
 Voor bedrijfsomstandigheden met schuingedrukte dpw-waarden, gelieve contact op te nemen met de fabriek.
 Если условия работы соответствуют значениям dpw, указанным курсивом, обратитесь на завод-изготовитель.