

# MODULAR

## WALK-IN CHAMBERS

|                                                    | MODEL 1     | WZH A1                   | WZH B1                | WZH C1                | WZH A2                 | WZH B2                 | WZH C2                 |
|----------------------------------------------------|-------------|--------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| Temp. changing rate Heating <sup>4+5</sup> (K/min) | Compact     | 2,7 <sup>note 7</sup>    | 5,2 <sup>note 7</sup> | 5,5 <sup>note 7</sup> | 2,7 <sup>note 10</sup> | 5,2 <sup>note 10</sup> | 5,5 <sup>note 10</sup> |
|                                                    | Medium      | 2 <sup>note 7</sup>      | 3,8 <sup>note 7</sup> | 5,5 <sup>note 7</sup> | 2 <sup>note 10</sup>   | 3,8 <sup>note 10</sup> | 5,5 <sup>note 10</sup> |
|                                                    | Large       | 1,2 <sup>note 8</sup>    | 2,5 <sup>note 7</sup> | 3,7 <sup>note 7</sup> | 1,2 <sup>note 10</sup> | 2,5 <sup>note 10</sup> | 3,7 <sup>note 10</sup> |
|                                                    | Extra large | 1 <sup>note 8</sup>      | 2,1 <sup>note 7</sup> | 3 <sup>note 7</sup>   | 1 <sup>note 9</sup>    | 2,1 <sup>note 10</sup> | 3 <sup>note 10</sup>   |
| Temp. changing rate Cooling <sup>4+5</sup> (K/min) | Compact     | 1,1 <sup>note 7</sup>    | 1,9 <sup>note 7</sup> | 2 <sup>note 7</sup>   | 1,5 <sup>note 10</sup> | 2,6 <sup>note 10</sup> | 2,8 <sup>note 10</sup> |
|                                                    | Medium      | 0,8 <sup>note 7</sup>    | 1,4 <sup>note 7</sup> | 2 <sup>note 7</sup>   | 1,1 <sup>note 10</sup> | 1,9 <sup>note 10</sup> | 2,8 <sup>note 10</sup> |
|                                                    | Large       | 0,5 <sup>note 8</sup>    | 0,9 <sup>note 7</sup> | 1,4 <sup>note 7</sup> | 0,7 <sup>note 10</sup> | 1,3 <sup>note 10</sup> | 1,9 <sup>note 10</sup> |
|                                                    | Extra large | 0,4 <sup>note 8</sup>    | 0,8 <sup>note 7</sup> | 1,2 <sup>note 7</sup> | 0,5 <sup>note 9</sup>  | 1 <sup>note 10</sup>   | 1,6 <sup>note 10</sup> |
| Humidity range (%) <sup>2</sup>                    |             | 10...95                  | 10...95               | 10...95               | 10...95                | 10...95                | 10...95                |
| Temperature range for climatic test (°C)           |             | 10...80                  | 10...80               | 10...80               | 10...80                | 10...80                | 10...80                |
| Humidity fluctuation (%)                           |             | ±3...±5                  | ±3...±5               | ±3...±5               | ±3...±5                | ±3...±5                | ±3...±5                |
| Maximum thermal Load (W) <sup>5</sup>              | T=+25°C     | 2000                     | 5000                  | 9000                  | 3000                   | 6000                   | 10000                  |
| Rated power (kW)                                   |             | 28,6                     | 39                    | 51,1                  | 28                     | 44                     | 58,6                   |
| Rated current absorption (A)                       |             | 46,3                     | 67                    | 85                    | 52                     | 76                     | 102                    |
| Weight (without packing) (kg)                      | Compact     | 2050                     | 2250                  | 2400                  | 2300                   | 2650                   | 3000                   |
|                                                    | Medium      | 2300                     | 2500                  | 2650                  | 2550                   | 2950                   | 3250                   |
|                                                    | Large       | 2800                     | 3000                  | 3150                  | 3050                   | 3450                   | 3750                   |
|                                                    | Extra large | 3150                     | 3300                  | 3500                  | 3400                   | 3750                   | 4100                   |
| Sound pressure level dB(A) <sup>3</sup>            |             | 68                       | 72                    | 76                    | 72                     | 76                     | 80                     |
| Max water consumption (m³/h) <sup>6</sup>          |             | 2,6                      | 4,7                   | 7                     | 3,2                    | 5,8                    | 8,7                    |
| Supply voltage (Vac)                               |             | 400V ±10%/50Hz/3 + N + G |                       |                       |                        |                        |                        |

1. For Temperature only version change the prefix WZH with WZT - 2.  $\tau=+4^{\circ}\text{C}/+78^{\circ}\text{C}$  for continuous test - 3. Measured at 1 m distance in front of the unit in 1,6 m height, free field measurement - 4. According to IEC 60068-3-5 and IEC 60068-3-6 in the temperature range +80/-30°C - 5. The performance data refer to +22°C ambient temperature, 400V nominal voltage, without specimen - 6. With water at T +29°C and temperature difference at 5°C (water temperature range +12/+29°C) - 7. Temperature range (-40/+80°C) - 8. Temperature range (-30/+80°C) - 9. Temperature range (-65/+80°C) - 10. Temperature range (-70/+80°C)