

Model WIC 3 | Walk-in-chambers for stability testing according to ICH (Q1A)

The walk-in-chambers offer a wide range of features and benefits to perfectly meet requirements in stability testing. Perfect test conditions are maintained in a wide range of temperature from 10°C to 50°C and relative humidity of 20% to 90% RH.

BENEFITS

- Stable and uniform environment
- Fully complies with Pharma regulations (ICH)Equipment
- Longevity - corrosion resistant
- Ease of operation
- Environmental friendly refrigerant with GWP value 547
- Maintenance possible with the least possible disruption to the climate conditioning
- Perfectly meets requirements in Pharma industry
- 3 years warranty



Model 3



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IMPORTANT FEATURES

- Relative humidity accuracy of $\pm 2,5\%$
- Temperature accuracy of $\pm 1,5^\circ\text{C}$
- Duct work for proper distribution of air
- Highly insulated room panels with U value of only $0,21 \text{ W/m}^2\text{K}$
- LED Lighting with motion detector
- High quality room elements, made in Germany
- Interior completely stainless steel
- Exterior service accessibility
- Room Elements: Galvanized sheet steel, polyester coated, white, similar to RAL 9010, interior surfaces in stainless steel, 4 inch / 100 mm PU foam U value: $0,21\text{W/m}^2\text{K}$
- Floor: Floor overlay is chrome-nickel steel, pattern-rolled 5WL
- Surface load: 50.000 N/m^2

ORDERING INFORMATION

| Interior volume | Power supply - unit fuse | Plug* | Version | Model version | Art.-No. |
|--------------------|------------------------------|--------------|-----------------------------|---------------|-----------|
| [L] | [L] | | | | |
| Model WIC 3 | | | | | |
| | 230 V 1~ 50 Hz -20,0 A | fixed supply | Standard | WIC3-230V | 9800-0013 |
| 24,516 | 24,516 | | Standard | WIC3-208V | 9800-0007 |
| | 208...230 V 1~ 60 Hz -20,0 A | fixed supply | with conditioner on ceiling | WIC3C-208V | 9800-0008 |

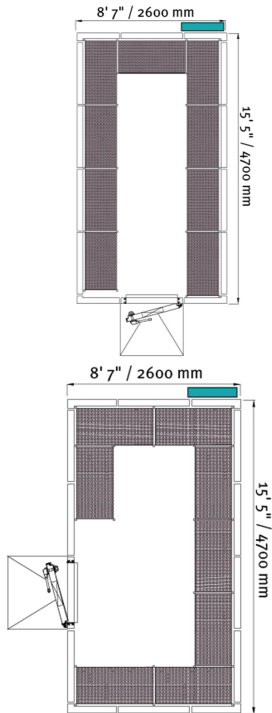
TECHNICAL DATA

| Data | | | |
|---|----------------|----------------|-----------------------------|
| Designation | WIC3-230V | WIC3-208V | WIC3C-208V |
| Article Number | 9800-0013 | 9800-0007 | 9800-0008 |
| Option model | Standard | Standard | with conditioner on ceiling |
| Performance Data Climate | | | |
| Temperature range with humidity | 10...50 °C | 10...50 °C | 10...50 °C |
| Humidity range | 20...90 % r.F. | 20...90 % r.F. | 20...90 % r.F. |
| Temperature uniformity at 25°C and 60% RH | 1,5 ± K | 1,5 ± K | 1,5 ± K |
| Temperature uniformity at 40°C and 75% RH | 1,5 ± K | 1,5 ± K | 1,5 ± K |
| Temperature fluctuation at 25°C and 60% RH | 0,5 ± K | 0,5 ± K | 0,5 ± K |
| Temperature fluctuation at 40°C and 75% RH | 0,5 ± K | 0,5 ± K | 0,5 ± K |
| Electrical data | | | |
| Rated Voltage | 230 V | 208...230 V | 208...230 V |
| Power frequency | 50 Hz | 60 Hz | 60 Hz |
| Nominal power | 2,7 kW | 2,7 kW | 2,7 kW |
| Unit fuse | 20,0 A | 20,0 A | 20,0 A |
| Phase (Nominal voltage) | 1~ | 1~ | 1~ |
| Measures | | | |
| Interior volume | 24,516 L | 24,516 L | 24,516 L |
| Net weight of the unit (empty) | 1,186 kg | 1,186 kg | 1,186 kg |
| Housing dimensions not incl. fittings and connections | | | |
| Width net | 2,600 mm | 2,600 mm | 2,600 mm |
| Height net | 2,470 mm | 2,470 mm | 2,470 mm |
| Depth net | 4,700 mm | 4,700 mm | 4,700 mm |
| Internal Dimensions | | | |
| Interior width | 2,400 mm | 2,400 mm | 2,400 mm |
| Interior height | 2,270 mm | 2,270 mm | 2,270 mm |
| Interior depth | 4,500 mm | 4,500 mm | 4,500 mm |
| Unit doors | 1 | 1 | 1 |

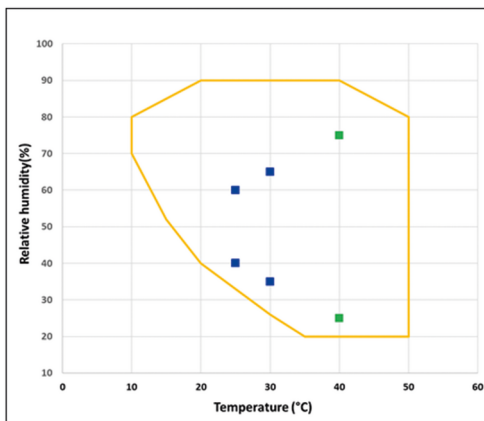
Environment-specific data

| | | | |
|---------------------------------------|------------|------------|------------|
| Energy consumption at 40°C and 75% RH | 1,150 Wh/h | 1,150 Wh/h | 1,150 Wh/h |
|---------------------------------------|------------|------------|------------|

DIMENSIONS Incl. fittings and connections [mm]



DIAGRAMS



Temperature-environmental chart

OPTIONS

No data found.

ACCESSORIES

| Designation | Description | WIC 3 | * | Art.-No. |
|-------------------------|---|-------|---|-----------|
| Qualification documents | IQ/OQ documents – supporting documents for validation performed by customers, consisting of: IQ/OQ checklists incl. calibration guide and comprehensive unit documentation; parameters: temperature and humidity values | | | |
| | Hard copy inside folder | • | - | 7007-0002 |
| Ramp for all WIC models | Suitable for all WIC models | • | - | 8012-2155 |
| | | • | - | 8012-2239 |
| Shelf set large | suitable for WIC 3, WIC 3 C | • | - | 8012-2158 |
| | | • | - | 8012-2242 |

SERVICES

| Designation | Description | * | Art.-No. |
|---|---|---|-----------|
| Access port with silicone plug | 1 access port with silicone plug, 30 mm - position of your choice | – | DL10-1000 |
| | 1 access port with silicone plug, 50 mm - your choice of position | – | DL10-1050 |
| | 2 access ports with silicone plugs, 30 mm - your choice of position | – | DL10-1010 |
| | 2 access ports with silicone plugs, 50 mm - your choice of position | – | DL10-1060 |
| | 3 access ports with silicone plugs, 30 mm - your choice of position | – | DL10-1020 |
| | 3 access ports with silicone plugs, 50 mm - your choice of position | – | DL10-1070 |
| | 4 access ports with silicone plugs, 30 mm - your choice of position | – | DL10-1030 |
| | 4 access ports with silicone plugs, 50 mm - your choice of position | – | DL10-1080 |
| | 5 access ports with silicone plugs, 30 mm - your choice of position | – | DL10-1040 |
| | 5 access ports with silicone plugs, 50 mm - your choice of position | – | DL10-1090 |
| Calibration services | | | |
| Temperature measurement, 13 temperature measuring points and 1 humidity measuring point | Temperature measurement with 13 temperature measuring points and 1 humidity measuring point in center of chamber with a pair of values specified by the user, including certificate | – | DL30-0113 |
| Installation services | | | |
| Installation and Commissioning | Installation and Commissioning | – | DL10-0800 |
| Maintenance services | | | |
| Maintenance | One-off maintenance service in accordance with maintenance schedule. Visual inspection of mechanical and electrical components, testing of all key functions. Calibration of a test temperature specified by the user in center of usable space without certificate | – | DL20-1000 |
| Validation services | | | |

| Designation | Description | * | Art.-No. |
|--------------------|---|---|-----------|
| Execution of IQ/OQ | Execution of IQ/OQ in accordance with qualification folder. Travel to be quoted separate. | – | DL40-0200 |

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