

Model WIC 1 | Walk-in-chambers for Stability Testing and Storage

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 1

IMPORTANT FEATURES

- Relative humidity accuracy of ± 2.5%
- Temperature accuracy of ± 1.5°C
- Duct work for proper distribution of air
- Highly insulated room panels with U value of only 0,21 W/m^2K
- 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: 0,21W/m 2 K
- Floor: Floor overlay is chrome-nickel steel, pattern-rolled 5WL
- Surface load: 50.000 N/m²

ORDERING INFORMATION

Interior volume		Power supply - unit fuse	Plug*	Version	Model version	ArtNo.
[L]	[L]					
Model WIC 1						
12,530	12,530	200230 V 1~ 50 Hz -20,0 A	fixed supply	Standard	WIC1-230V	9800-0011
		208230 V 1~ 60 Hz -20,0 A	fixed supply	Standard	WIC1-208V	9800-0001
				with conditioner on ceiling	WIC1C-208V	9800-0002



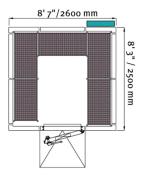
TECHNICAL DATA

### Microsoft National Processor National Processo	TECHNICAL DATA					
### Space of the Number	Data					
Standard Standard Standard Standard Standard with conditioner on ceiling	Designation	WIC1-230V	WIC1-208V	WIC1C-208V		
whether and go with humidity 10.50 °C 10.50 °C 10.50 °C amperature and go with humidity 1.5 ± K 1.5 ± K 1.5 ± K amperature fluctuation at 20°C and 60% RB 1 5 ± K 1.5 ± K 1.5 ± K amperature fluctuation at 20°C and 60% RB 1 5 ± K 0.5 ± K 0.5 ± K amperature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.5 ± K 0.5 ± K separature fluctuation at 40°C and 50% RB 1 5 ± K 0.0 ± K 0.0 ± K separature fluctuation at 40°C and 50 ± K 2.7 W 2.7 W 2.7 W set fluctuation at 40°C and 50 ± K 2.2 W 1 W 2.7 W 2.7 W set fluctuation at 40°C and 50 ± K 2.2 M 1 W 2.2 W 1 W 2.2 M 1 W set fluctuation at 40°C and 50 ± K 2.2 M	Article Number	9800-0011	9800-0001	9800-0002		
compensature conserver in numidality 1050 °C 1050 °C 1050 °C compensature uniformity at 25°C and 60°S RM 1.5 = K 1.5 = K 1.5 = K 1.5 = K compensature fluctuation at 25°C and 60°S RM 1.5 = K 2.5 = K 1.5 = K 1.5 = K compensature fluctuation at 25°C and 60°S RM 1.5 = K 0.5 ± K 0.5 ± K 0.5 ± K compensature fluctuation at 46°C and 75°S RM 1.5 = K 0.5 ± K 0.5 ± K 0.5 ± K compensature fluctuation at 46°C and 60°S RM 1.5 = K 0.5 ± K 0.5 ± K 0.5 ± K cleated 46th 3.5 ± K 0.5 ± K 0.5 ± K 0.5 ± K cleated 40th 2.00 ± X 2.00 ± X 2.00 ± X 2.00 ± X cleated 40th 3.00 ± X 2.00 ±	Option model	Standard	Standard	with conditioner on ceiling		
emperature uniformity at 25°C and 66°K RH 1.5 ± K 1.5 ± K 1.5 ± K emperature uniformity at 25°C and 66°K RH 1.5 ± K 1.5 ± K 1.5 ± K emperature fluctuation at 12°C and 66°K RH 0.5 ± K 0.5 ± K 0.5 ± K emperature fluctuation at 12°C and 66°K RH 0.5 ± K 0.5 ± K 0.5 ± K lectrical data 50 ± K 0.5 ± K 208.230 V 208.2	Performance Data Climate	Performance Data Climate				
### Persenture functionality at 40°C and 73% BH 15 + K 15	Temperature range with humidity	1050 °C	1050 °C	1050 °C		
######################################	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		
200_230 V 208_230 V 208_	Temperature fluctuation at 40°C and 75% RH	0.5 ± K	0.5 ± K	0.5 ± K		
ower frequency 50 Hz 60 Hz 60 Hz forminal power 2,7 kW 2,7 kW 2,7 kW init fuse 20,0 A 20,0 A 20,0 A feasures 1- 1- 1- feasures 12,530 L 12,530 L 12,530 L feet weight of the unit (empty) 7,6 kg 7,76 kg 7,76 kg footh net 2,600 mm 2,600 mm 2,600 mm feetph net 2,470 mm 2,470 mm 2,470 mm feetph net 2,500 mm 2,500 mm 2,500 mm feeter width 2,400 mm 2,400 mm 2,400 mm feeter of height 2,270 mm 2,270 mm 2,270 mm feeter of depth 2,300 mm 2,300 mm 2,300 mm	Electrical data					
cominal power 2,7 kW 2,7 kW 2,7 kW init fuse 20,0 A 20,0 A 20,0 A thase (Nominal voltage) 1- 1- 1- theseures The exercise of the unit (empty) 776 kg 776 kg 776 kg 776 kg Vidith net 2,600 mm 2,600 mm 2,600 mm 2,600 mm 2,600 mm teepth net 2,470 mm 2,500 mm 2,500 mm 2,500 mm teepth net 2,500 mm 2,500 mm 2,500 mm thereof width 2,400 mm 2,400 mm 2,400 mm thereof height 2,270 mm 2,270 mm 2,270 mm thereof depth 2,300 mm 2,300 mm 2,300 mm	Rated Voltage	200230 V	208230 V	208230 V		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Power frequency	50 Hz	60 Hz	60 Hz		
whase (Nominal voltage) 1- 1- 1- Measures 12,530 L 12,530 L 12,530 L 12,530 L Set weight of the unit (empty) 776 kg 776 kg 776 kg 776 kg Notified mensions not incl. fittings and commections Width net 2,600 mm 2,600 mm 2,600 mm 2,600 mm deepth net 2,470 mm 2,470 mm 2,500 mm 2,500 mm Interior width 2,400 mm 2,400 mm 2,400 mm 2,400 mm Interior height 2,300 mm 2,300 mm 2,300 mm 2,300 mm Init doors 1 1 1	Nominal power	2,7 kW	2,7 kW	2,7 kW		
Reasures Interior volume 12,530 L 12,530 L<	Unit fuse	20,0 A	20,0 A	20,0 A		
Interior volume 12,530 L 12,530 L 12,530 L Set weight of the unit (empty) 776 kg 776 kg 776 kg Journal of the unit (empty) 776 kg 776 kg Journal of the unit (empty) 2,600 mm 2,600 mm Journal of the unit (empty) 2,600 mm 2,600 mm Journal of the unit (empty) 2,600 mm 2,600 mm Jeight net 2,470 mm 2,470 mm Jeight net 2,500 mm 2,500 mm Jeight net 2,500 mm 2,500 mm Jeight net 2,500 mm 2,500 mm Jeight net 2,400 mm 2,400 mm Jeight net 2,400 mm 2,400 mm Jeight net 2,400 mm 2,400 mm Jeight net 2,270 mm 2,270 mm Jeight net 2,300 mm 2,300 mm Jeight net 2,300 mm 2,300 mm Jeight net 2,300 mm 2,300 mm Jeight net 2,400 mm 2,400 mm Jeight net 2,400 mm 2,400 mm	Phase (Nominal voltage)	1~	1~	1~		
Tet weight of the unit (empty) 776 kg 776	Measures					
Iousing dimensions not incl. fittings and connections Vidth net 2,600 mm 2,600 mm 2,600 mm leight net 2,470 mm 2,470 mm 2,470 mm leight net 2,500 mm 2,500 mm 2,500 mm nterior width 2,400 mm 2,400 mm 2,400 mm nterior height 2,270 mm 2,270 mm 2,270 mm nterior depth 2,300 mm 2,300 mm 2,300 mm	Interior volume	12,530 L	12,530 L	12,530 L		
Vidth net 2,600 mm 2,600 mm 2,600 mm Jeight net 2,470 mm 2,470 mm 2,470 mm Jeight net 2,500 mm 2,500 mm 2,500 mm Interior Midth 2,400 mm 2,400 mm 2,400 mm Interior height 2,270 mm 2,270 mm 2,270 mm Interior depth 2,300 mm 2,300 mm 2,300 mm	Net weight of the unit (empty)	776 kg	776 kg	776 kg		
deight net 2,470 mm 2,470 mm 2,470 mm deepth net 2,500 mm 2,500 mm 2,500 mm Interior Width 2,400 mm 2,400 mm 2,400 mm Interior height 2,270 mm 2,270 mm 2,270 mm Interior depth 2,300 mm 2,300 mm 2,300 mm	Housing dimensions not incl. fittings and con	nections				
Deepth net 2,500 mm 2,500 mm Internal Dimensions 2,400 mm 2,400 mm Interior width 2,270 mm 2,270 mm Interior depth 2,300 mm 2,300 mm Initidoors 1 1	Width net	2,600 mm	2,600 mm	2,600 mm		
Interior width 2,400 mm 2,400 mm 2,400 mm 2,270 mm 2,270 mm 2,270 mm 2,270 mm 2,270 mm 2,300 mm 1 2 3 0 m 2 3 0 m 2 3 0 m 2 3 0 m 2 3 0 m 2 3 0 m <	Height net	2,470 mm	2,470 mm	2,470 mm		
Interior width 2,400 mm 2,400 mm 2,400 mm Interior height 2,270 mm 2,270 mm 2,270 mm Interior depth 2,300 mm 2,300 mm 2,300 mm Init doors 1 1 1	Depth net	2,500 mm	2,500 mm	2,500 mm		
Interior height 2,270 mm 2,270 mm Interior depth 2,300 mm 2,300 mm Init doors 1 1	Internal Dimensions					
Interior depth 2,300 mm 2,300 mm 2,300 mm 1 1 1	Interior width	2,400 mm	2,400 mm	2,400 mm		
Init doors 1 1 1	Interior height	2,270 mm	2,270 mm	2,270 mm		
	Interior depth	2,300 mm	2,300 mm	2,300 mm		
nvironment-specific data	Unit doors	1	1	1		
	Environment-specific data					

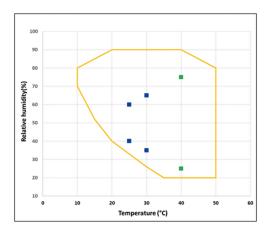


Energy consumption at 40°C and 75% RH 1,130 Wh/h 1,130 Wh/h 1,130 Wh/h

DIMENSIONS Incl. fittings and connections [mm]



DIAGRAMS



Temperature-environmental chart

OPTIONS

No data found.

ACCESSORIES

Designation	Description	WIC 1	*	ArtNo.
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
Ramp for all Wic models		•	-	8012-2239
Shelf set small	suitable for WIC 1, WIC 1 C	•	-	8012-2156



Designation	Description	WIC 1	*	ArtNo.
		•	-	8012-2240

SERVICES

Designation	Description	*	ArtNo.	
	1 access port with silicone plug, 30 mm - position of your choice	01	DL10-1000	
	1 access port with silicone plug, 50 mm - your choice of position	01	DL10-1050	
	2 access ports with silicone plugs, 30 mm - your choice of position	01	DL10-1010	
	2 access ports with silicone plugs, 50 mm - your choice of position	01	DL10-1060	
A COLOR	3 access ports with silicone plugs, 30 mm - your choice of position	01	DL10-1020	
Access port with silicone plug	3 access ports with silicone plugs, 50 mm - your choice of position	01	DL10-1070	
	4 access ports with silicone plugs, 30 mm - your choice of position	01	DL10-1030	
	4 access ports with silicone plugs, 50 mm - your choice of position	01	DL10-1080	
	5 access ports with silicone plugs, 30 mm - your choice of position	01	DL10-1040	
	5 access ports with silicone plugs, 50 mm - your choice of position	01	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 Comissioning	Installation and Comissioning	-	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				
Execution of IQ/OQ	Execution of IQ/OQ in accordance with qualification folder. Travel to be quoted separate.	-	DL40-0200	

BINDER Best conditions for your success

NOTES

O1 Condensation may occur in the area around the access port. Access ports may be placed in custom locations for an additional charge.

BINDER GmbH

Tuttlingen, Germany
TEL +49 7462 2005 0
FAX +49 7462 2005 100
info@binder-world.com
www.binder-world.com

BINDER Inc.

Bohemia, NY, USA
TEL +1 631 224 4340
FAX +1 631 224 4354
usa@binder-world.com
www.binder-world.us

BINDER Environmental Testing Equipment (Shanghai) Co., Ltd.

Shanghai, P.R. China TEL +86 21 685 808 25 FAX +86 21 685 808 29 china@binder-world.com www.binder-world.com

BINDER Asia Pacific (Hong Kong) Ltd.

Kowloon, Hong Kong, P.R. China TEL +852 39070500 FAX +852 39070507 asia@binder-world.com www.binder-world.com