



C/3600/50/4/W

ClimaEvent XXL-W

The XXL ClimaEvent W climate test chambers set the bar when it comes to space, performance and precision. Developed for large-format test specimens, they combine maximum test space width with dynamic climate and temperature control. A powerful solution for all those who don't want to compromise in climate testing.

datasheet_headline_highlights

- 최대 시험 챔버 너비
- 대용량 시료를 시험하는 상황에서도 뛰어난 성능
- 새로운 친환경 냉매 R744 사용
- 전체 작동 범위에 걸친 신뢰할 수 있는 정밀도
- 연속 가동을 위한 견고한 산업용 품질
- 전문적인 서비스 지원을 갖춘 미래 지향적 솔루션

datasheet_headline_technical-data

C/3600/50/4/W	
테스트 공간 용적 [l]	3597
테스트 공간 치수 (HxWxD) (mm)	1510 x 1985 x 1200
외부 치수 (mm)	2165 x 3985 x 1560
습도 범위 (% r.F.)	10 ... 95
:infoObject:productData:%Basisbrick%:loadingandWeight_totalWeight [Basisbrick:loadingandWeight_totalWeight] [kg]	1700
:infoObject:productData:%Basisbrick%:loadingandWeight_totalLoad [Basisbrick:loadingandWeight_totalLoad] [kg]	400
:infoObject:productData:%Basisbrick%:loadingandWeight_floorLoading [Basisbrick:loadingandWeight_floorLoading] [kg]	250
:infoObject:productData: %Basisbrick%:loadingandWeight_totalLoadPerInsertBasket [Basisbrick:loadingandWeight_totalLoadPerInsertBasket] [kg]	75
:infoObject:productData: %Basisbrick%:loadingandWeight_totalLoadOfTheInsertBaskets [Basisbrick:loadingandWeight_totalLoadOfTheInsertBaskets] [kg]	150
:infoObject:productData: %Basisbrick%:loadingandWeight_maximumNumberOfInsertBaskets [Basisbrick:loadingandWeight_maximumNumberOfInsertBaskets] [pcs]	2
:infoObject:productData:%Basisbrick%:externalHousing_material [Basisbrick:externalHousing_material]	Galvanised sheet steel
:infoObject:productData:%Basisbrick%:externalHousing_finish [Basisbrick:externalHousing_finish]	Grey-white (RAL 9002); solvent-free; powder-coated
:infoObject:productData:%Basisbrick%:externalHousing_base [Basisbrick:externalHousing_base]	Adjustable and vibration-absorbing levelling feet
:infoObject:productData:%Basisbrick%:accessPort_left [Basisbrick:accessPort_left]	1 piece, approx. ø 125 mm stainless steel incl. closed silicone plug + slotted foam silicone plug
:infoObject:productData:%Basisbrick%:VoltageRating [Basisbrick:VoltageRating]	3/N/PE AC 400 V ± 10 % 50 Hz

:infoObject:productData: %Basisbrick%:electricalConnection_connectionCable [Basisbrick:electricalConnection_connectionCable]	3,5m cable
:infoObject:productData:%Basisbrick%:electricalConnection_powerRating [Basisbrick:electricalConnection_powerRating] [kW]	24
:infoObject:productData:%Basisbrick%:electricalConnection_currentRating [Basisbrick:electricalConnection_currentRating] [A]	41
음압 레벨 (db(A)) [dB(A)]	70
:infoObject:productData:%BasisbrickII%:cooling [BasisbrickII:cooling]	- / ✓
:infoObject:productData:%BasisbrickII%:refrigerant [BasisbrickII:refrigerant]	R744
:infoObject:productData: %BasisbrickII%:measuringSensor_temperatureSensor [BasisbrickII:measuringSensor_temperatureSensor]	Platinum temperature sensor Pt 100
:infoObject:productData:%BasisbrickII%:measuringSensor_climateSensor [BasisbrickII:measuringSensor_climateSensor]	Capacitive humidity sensor
:infoObject:productData:%BasisbrickII%:regulationandcontrol_simpac [BasisbrickII:regulationandcontrol_simpac]	Digital measurement and control system with I/O unit and WEBSeason® control software, remotely controllable via network integration
:infoObject:productData:%BasisbrickII%:communication_switchingInputs [BasisbrickII:communication_switchingInputs]	4 digital inputs for feedback from customer equipment. Load max. 24 V-DC and approx. 30 mA
:infoObject:productData:%BasisbrickII%:communication_switchingOutputs [BasisbrickII:communication_switchingOutputs]	4 digital outputs for control of customer-provided devices by means of potential-free contacts, max. load 24 V-DC, 0,5 A
:infoObject:productData:%BasisbrickII%:communication_webPanel [BasisbrickII:communication_webPanel]	10" (25.4 cm) Webpanel
:infoObject:productData: %Climatic%:perfDataClimatic_DewPointTemperature [Climatic:perfDataClimatic_DewPointTemperature]	5 ... 85
:infoObject:productData:%Climatic%:perfDataClimatic_Temp [Climatic:perfDataClimatic_Temp]	10 ... 90
:infoObject:productData:%Climatic%:perfDataClimatic_humidityDeviation [Climatic:perfDataClimatic_humidityDeviation]	3 ... 5

:infoObject:productData:%Climatic%:perfDataClimatic_tempDeviationTime [Climatic:perfDataClimatic_tempDeviationTime]	0.1 ... 0.5
:infoObject:productData:%Climatic%:perfDataClimatic_tempHomogeneity [Climatic:perfDataClimatic_tempHomogeneity]	1 ... 1.5
:infoObject:productData: %Climatic%:perfDataClimatic_maxHeatCompensation25C90 [Climatic:perfDataClimatic_maxHeatCompensation25C90] [W]	500
:infoObject:productData:%Temperature%:temperatureRange [Temperature:temperatureRange]	-50 ... 180
:infoObject:productData: %Temperature%:perfDataTemperature_tempHomogeneity [Temperature:perfDataTemperature_tempHomogeneity]	0.5 ... 2
:infoObject:productData: %Temperature%:perfDataTemperature_tempDeviationTime [Temperature:perfDataTemperature_tempDeviationTime]	0.3 ... 1
온도변화율; 가열 (공냉식) [K/min]	1
온도변화율; 냉각 (공냉식) [K/min]	1
:infoObject:productData: %Temperature%:maxHeatCompensation20C_waterCooled [Temperature:maxHeatCompensation20C_waterCooled] [W]	5000
:infoObject:productData: %Temperature%:maxHeatCompensation_20C_waterCooled [Temperature:maxHeatCompensation_20C_waterCooled] [W]	5000

datasheet_headline_options

datasheet_tablehead_label	datasheet_tablehead_des
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