ShockEvent T/60/V2

ShockEvent T

ShockEvent T is a dual-chamber vertical shock test chamber. The hot chamber (top) and cold chamber (below) are arranged on top of each other. It compresses the “transfer zone” between the cold and hot zones with a transfer time. The *test specimen* moves between these two chambers in a basket, secured with protection grids. The weisstechnik vertical shock chambers allow the performance of endurance tests of over 1000 cycles without defrosting.

datasheet_headline_highlights

¬ 귀중한 테스트 재료의 보호
¬ 유연성 및 폭넓은 규격 대응
¬ 사용자 편의성 및 연결성
¬ 최상의 신뢰성 및 재현성
¬ 높은 하중 지지력과 내구성
¬ 에너지 효율성 및 지속가능성

datasheet_headline_applications

The ShockEvent T is suitable for testing components, modules and complete systems under extreme temperature differences. Typical areas of application are the automotive industry, aerospace, defense and arms technology as well as the electronics and packaging industries. It is used to the same extent in development, quality assurance and series release and makes a significant contribution to product validation and safety.

datasheet_headline_technical-data

ShockEvent T/60/V2	
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:infoObject:productData:%Basisbrick%:VoltageRating [Basisbrick:VoltageRating]	3/N/PE AC 400 V ±10 % 50 Hz
:infoObject:productData:%Basisbrick%:electricalConnection_connection [Basisbrick:electricalConnection_connection]	CEE-Connector, 32 A

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:infoObject:productData:%Basisbrick%:electricalConnection_powerRating [Basisbrick:electricalConnection_powerRating] [kW]	8.5
:infoObject:productData:%Basisbrick%:electricalConnection_currentRating [Basisbrick:electricalConnection_currentRating] [A]	25
테스트 공간 용적 [l]	60
테스트 공간 치수 (HxWxD) (mm)	370 x 380 x 430
:infoObject:productData:%Basisbrick%:testSpace_materialTestSpaceHousing [Basisbrick:testSpace_materialTestSpaceHousing]	Stainless steel, 1.4301, surface III D glossy
외부 치수 (mm)	2330 x 900 x 2150
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:infoObject:productData:%Basisbrick%:externalHousing_finish [Basisbrick:externalHousing_finish]	Grey-white (RAL 9002); solvent-free; powder-coated
:infoObject:productData:%Basisbrick%:accessPort_ceiling [Basisbrick:accessPort_ceiling]	1 piece, approx. ø 80 mm stainless steel
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음압 레벨 (db(A)) [dB(A)]	58
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: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]	7" (18 cm) Webpanel
:infoObject:productData: %Basisbrick%:loadingandWeight_maximumNumberOfInsertBaskets [Basisbrick:loadingandWeight_maximumNumberOfInsertBaskets] [pcs]	4

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datasheet_headline_options

datasheet_tablehead_label	datasheet_tablehead_des
LN2 급속 냉각	콜드 쇼크(cold shocking)를 지원하기 위해 고객 시설 내 LN2 공급원에 연결하여 사용하는 추가 냉각 기능.
시험편 온도 측정	유연한 케이블이 연결된 최대 5개의 이동식 Pt100 온도 센서를 사용하여 바스켓 내부 또는 시험편의 온도를 측정할 수 있습니다.
가변적 이동시간(Transfer time)	이동시간을 가변적으로 설정할 수 있다는 점은 시험편에 가해지는 스트레스를 조절할 수 있다는 장점이 있습니다. 이는 해당 장비를 스크리닝 용도로 사용할 경우 필수적입니다. ▪ 5단계 설정 가능 ▪ 각 단계별 지속 시간은 3초에서 120초 사이로 선택 가능
+250°C까지 확장된 고온챔버의 온도 범위	온도 범위가 +250°C까지 확장되었습니다.

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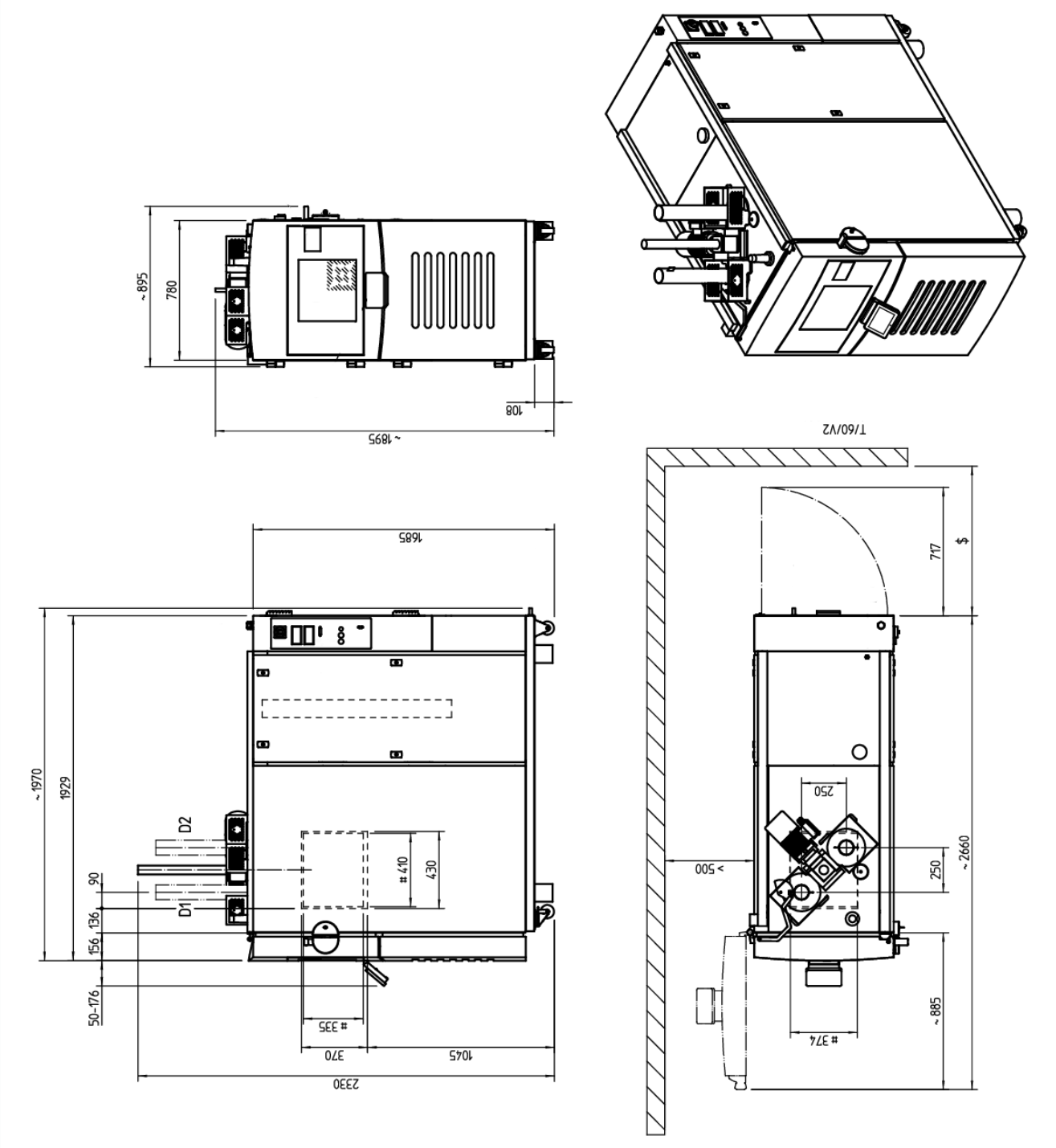
datasheet_headline_technicalDrawings



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