

TriaAir[®]

Ventilationsanlæg med
høj varmegenvinding og fugtstyring

Tekniske data

BRHR-220 V - 270/440 m³ - Gulv-/lofts-/vægmodel



Overholder
2020 kravene

5 års garanti
Iflg. AB18

A⁺

Temperaturområde
-25°C til +60°C



Digitalt display



App

Indtag højre side

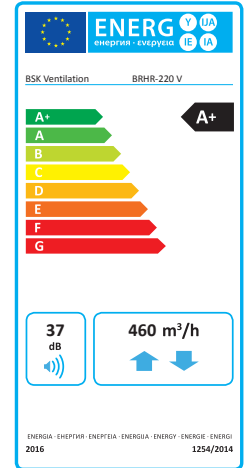
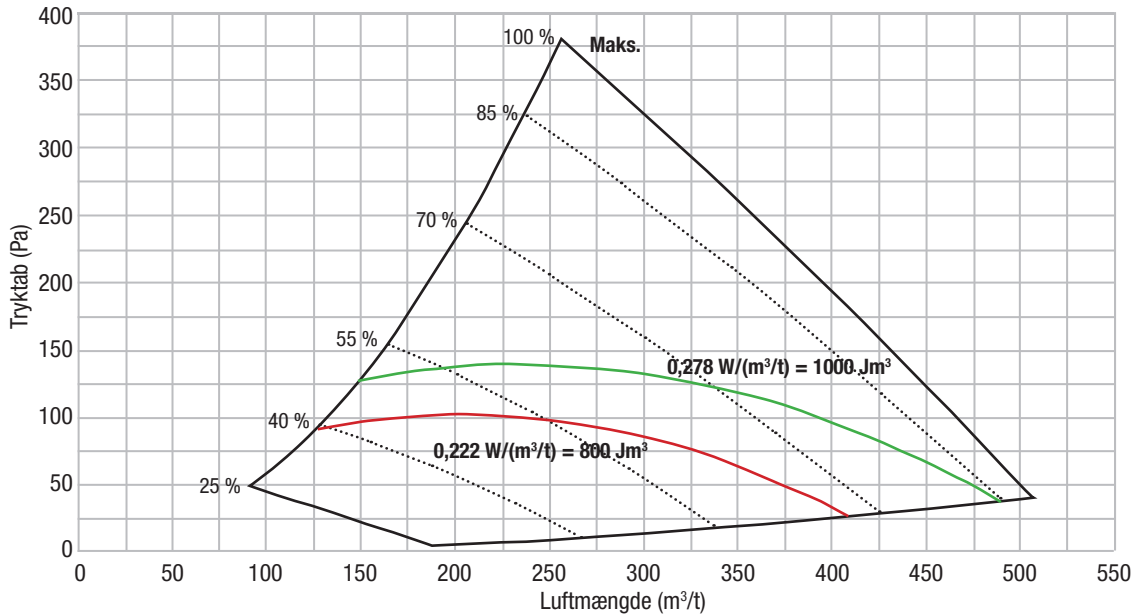
Varenr.: TWHEATK220 - APP

Farve: RAL 9003 glans 30 (hvid)

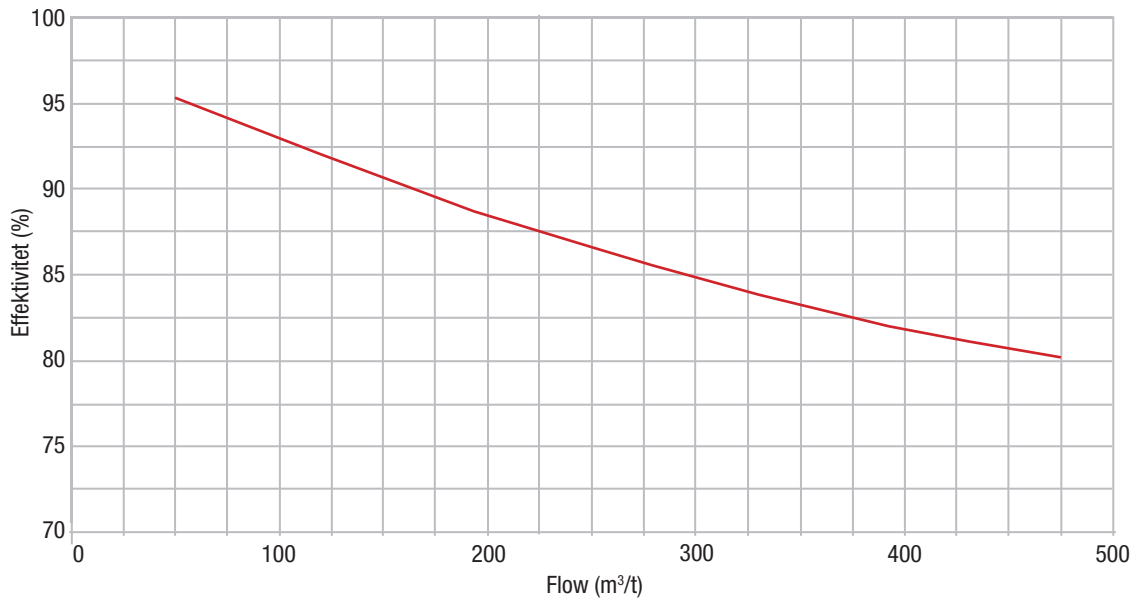
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Flowdiagram



Temperaturvirkningsgrad



Lyddata (L_{wa})

Tryktab	Støjniveau	Lydeffektniveau dB (A)									
		Frekvens Hz	63	125	250	500	1000	2000	4000	8000	Gennemsnit
100 Pa	Indblæsning	42	54	58	62	61	59	52	43	53,8	42,7
	Afkast	31	42	42	38	33	29	24	15	31,7	
75 Pa	Indblæsning	32	40	43	46	45	36	28	24	36,7	29,8
	Afkast	23	29	29	28	23	20	18	14	23,0	

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Ecodesign

Ventilationsanlæg til boliger iht. EU 1254/2014

Produkt	BRHR 220 V
Producent/varemærke	BSK
Produkt model	220 V App styring/digitalt kontrolpanel
Specifikt energiforbrug *SEC (klasse)	A+
Specifikt energiforbrug *SEC (gennemsnit)	-42.19 kWh/(m ² .a)
Specifikt energiforbrug SEC (kold)	-81.22 kWh/(m ² .a)
Specifikt energiforbrug SEC (varm)	-17.20 kWh/(m ² .a)
Produkttype	Ventilationsaggregat til boliger/tovejs
Type drev (flertrinsdrev el. trinløs regulering(VSD))	Trinløs regulering (VSD)
Type varmegenvindingssystem	Recuperativ
Temperaturvirkningsgrad af varmegenvinding	88.7 %
Maksimal volumenstrøm	460 m ³ /t
Maksimal elektrisk effekt	170 W
Lydeffektniveau (Lwa)	37 dB(A)
Referencevolumenstrøm	0.1 m ³ /s
Referencetrykforskel	50 Pa
SEL *(SPI)	0.21 W/(m ³ /t)
Kontroltype	Local Demand Control
Reguleringsfaktor	0.65
Intern/ekstern lækage	< 2%
Casing leakage class	L1
Visuelle filteralarmer	JA (Se i manualen)
Brugermanual, webadresse	www.termicplus.dk
Årligt elektricitetsforbrug *AEC (gennemsnit)	197 kWh/a (100 m ²)
Årlig varmebesparelse *AHS (gennemsnit)	4643 kWh/a (100 m ²)
Årlig varmebesparelse AHS (kold)	9083 kWh/a (100 m ²)
Årlig varmebesparelse AHS (varm)	2100 kWh/a (100 m ²)
Demontage	www.termicplus.dk

*AEC: Annual Electricity Consumption, *AHS: Annual Heat Savings,
*SEC: Specific Energy Consumption, *SPI: Specific Power Input

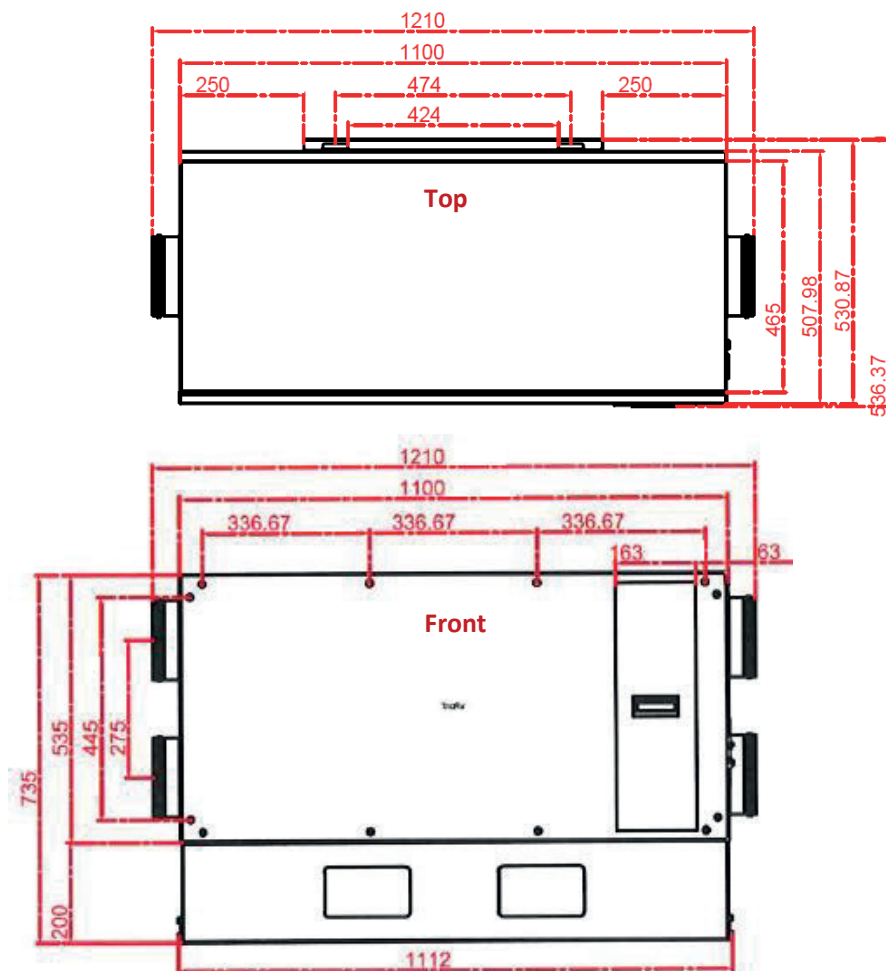


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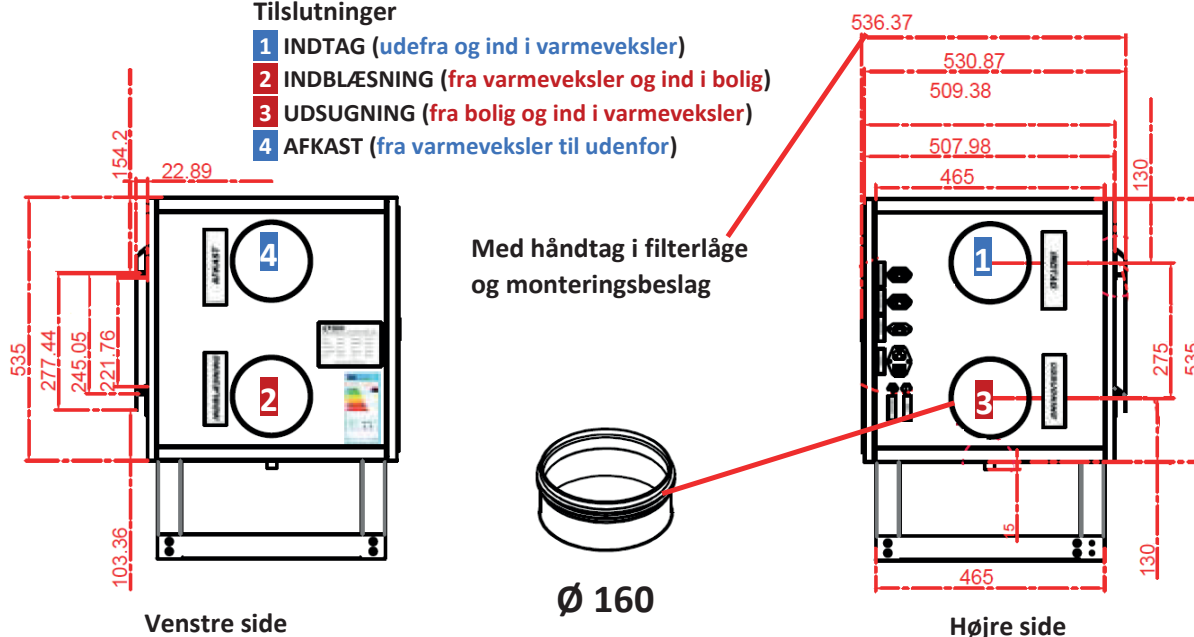
Tegning - Indtag højre side

Alle mål er i mm



Tilslutninger

- 1** INDTAG (udefra og ind i varmeveksler)
- 2** INDBLÆSNING (fra varmeveksler og ind i bolig)
- 3** UDSUGNING (fra bolig og ind i varmeveksler)
- 4** AFKAST (fra varmeveksler til udenfor)



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Certifikat



MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **BSK Havalandırma Ekipmanları Anonim Şirketi**

Company Address : **Mimar Sinan Mah. Basra Cad. No:59 Sultanbeyli İSTANBUL / TURKEY**

Related Directives and Annex : **Machinery Directive 2006/42/EC / Annex VIII**

Related Standards : **EN ISO 12100, EN ISO 14120, EN 60204-1**

Product Name : **Heat Recovery Device**

Product Brand/Model/Type : **BRHR-100 S, BRHR 100 H, BRHR 100 V, BRHR-150 V, BRHR-150 H, BRHR-150 S, BRHR 150 SLIM, BRHR-180 V, BRHR-180 H, BRHR-180 S, BRHR 220 S, BRHR 220 V, BRHR 220 H, BRHR-325 V, BRHR-325 H, BRHR-325 S, BRHR-400 V, BRHR-400 H, BRHR-400 S, BRHR-500 V, BRHR-500 H, BRHR-500 S, BRHR-750 V, BRHR-750 H, BRHR-750 S, BRHR-1000 V, BRHR-1000 H, BRHR-1000 S, BRHR-1500 V, BRHR-1500 H, BRHR-1500 S, BRHR-2000 V, BRHR-2000 H, BRHR-2000 S, BRHR-2500 V, BRHR-2500 H, BRHR-2500 S, BRHR-3000 V, BRHR-3000 H, BRHR-3000 S, BRHR-3500 V, BRHR-3500 H, BRHR-3500 S, BRHR-4000 V, BRHR-4000 H, BRHR-4000 S, BRHR-4500 V, BRHR-4500 H, BRHR-4500 S, BRHR-5000 V, BRHR-5000 H, BRHR-5000 S, VENTI 100, VENTI 150, VENTI 200, VENTI 300, VENTI 400, VENTI 500, BRHR PLUS 500 S, BRHR PLUS 500 V, BRHR PLUS 500 H, BRHR PLUS 1000 S, BRHR PLUS 1000 V, BRHR PLUS 1000 H, BRHR PLUS 1500 S, BRHR PLUS 1500 V, BRHR PLUS 1500 H, BRHR PLUS 2000 S, BRHR PLUS 2000 V, BRHR PLUS 2000 H, BRHR PLUS 2500 S, BRHR PLUS 2500 V, BRHR PLUS 2500 H, BRHR PLUS 3000 S, BRHR PLUS 3000 V, BRHR PLUS 3000 H, BRHR PLUS 4000 S, BRHR PLUS 4000 V, BRHR PLUS 4000 H, SCHOLAR-500, SCHOLAR-700**

Certificate Number : **M.2021.103.ST.1195.03**

Initial Assessment Date : **24.12.2021**

Registration Date : **29.12.2021**

Reissue Date/No : **21.12.2022/01**

Expiry Date : **28.12.2023**



UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. Upon completion of EC declaration of conformity, it is used solely at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Muftukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya – Ankara – TURKEY
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E-mail: info@udem.com.tr www.udem.com.tr



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Overensstemmelseserklæring CE

**AT UYGUNLUK BEYANI**
(EC Declaration of Conformity)**Unvan / Company Name:** BSK HAVALANDIRMA EKİPMANLARI A.Ş.**Adres / Address:** Mimar Sinan Mah. Basra Cad. No: 59 Sultanbeyli / İSTANBUL-TÜRKİYE**Makine Adı / Machine:** ISI GERİ KAZANIM CİHAZI / HEAT RECOVERY DEVICE**Model Adı / Model Name:**

BRHR-100 V, BRHR-100 H, BRHR-100 S, BRHR-150 Slim, BRHR-150 V, BRHR-150 H, BRHR-150 S, BRHR-180 V, BRHR-180 H, BRHR-180 S, BRHR 220 S, BRHR 220 V, BRHR 220 H, BRHR-325 V, BRHR-325 H, BRHR-325 S, BRHR-400 V, BRHR-400 H, BRHR-400 S, BRHR-500 V, BRHR-500 H, BRHR-500 S, BRHR-750 V, BRHR-750 H, BRHR-750 S, BRHR-1000 V, BRHR-1000 H, BRHR-1000 S, BRHR-1500 V, BRHR-1500 H, BRHR-1500 S, BRHR-2000 V, BRHR-2000 H, BRHR-2000 S, BRHR-2500 V, BRHR-2500 H, BRHR-2500 S, BRHR-3000 V, BRHR-3000 H, BRHR-3000 S, BRHR-3500 V, BRHR-3500 H, BRHR-3500 S, BRHR-4000 V, BRHR-4000 H, BRHR-4000 S, BRHR-4500 V, BRHR-4500 H, BRHR-4500 S, BRHR-5000 V, BRHR-5000 H, BRHR-5000 S, VENTI 100, VENTI 150, VENTI 200, VENTI 300, VENTI 400, VENTI 500, BRHR PLUS 500 S, BRHR PLUS 500 V, BRHR PLUS 500 H, BRHR PLUS 1000 S, BRHR PLUS 1000 V, BRHR PLUS 1000 H, BRHR PLUS 1500 S, BRHR PLUS 1500 V, BRHR PLUS 1500 H, BRHR PLUS 2000 S, BRHR PLUS 2000 V, BRHR PLUS 2000 H, BRHR PLUS 2500 S, BRHR PLUS 2500 V, BRHR PLUS 2500 H, BRHR PLUS 3000 S, BRHR PLUS 3000 V, BRHR PLUS 3000 H, BRHR PLUS 4000 S, BRHR PLUS 4000 V, BRHR PLUS 4000 H, SCHOLAR-500, SCHOLAR-700

Uygulanan Yönetmelikler / Applied regulations

Bizler Montaj-İmalatını yaptığımız ISI GERİ KAZANIM CİHAZI aşağıdaki direktif koşullarını karşıladığını beyan ederiz.

We declare that the HEAT RECOVERY DEVICE that we assemble and manufacture meets the following directive conditions.

- 2006/42/EC Makine Emniyet Yönetmeliği-EK I / 2006/42/EC Machinery Safety Directive-Annex I

Uygulanan Standartlar / Applied Standards

- TS EN ISO 12100:2010, TS EN ISO 14120

Yetkili/Adı Soyadı / Name : TURAN OKAR**Date:** 16/03/2022**Ünvanı / Title** : Genel Müdür / General manger**İmza, Kaşe / Signature**