

# TrioAir<sup>®</sup>

Ventilationsanlæg med  
høj varmegenvinding og fugtstyring

## Tekniske data

BRHR-325 V - 325/400 m<sup>3</sup> - Gulv-/lofts-/vægmodel



Overholder  
2020 kravene

5 års garanti  
Iflg. AB18

A<sup>+</sup>

Temperaturområde  
-25°C til +60°C



Manuelt display



Digitalt display



App

### Indtag højre side

Varenr.: TWHEAT325 - DIGITAL

Varenr.: TWHEATH325 - MANUEL

Varenr.: TWHEATK325 - APP

### Indtag venstre side

Varenr.: TWHEATA325 - DIGITAL

Varenr.: TWHEATHA325 - MANUEL

Varenr.: TWHEATKA325 - APP

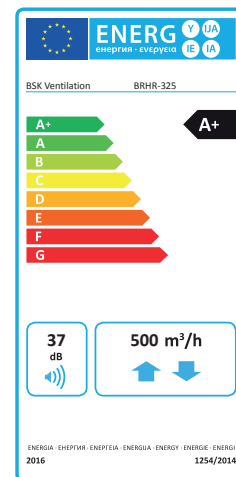
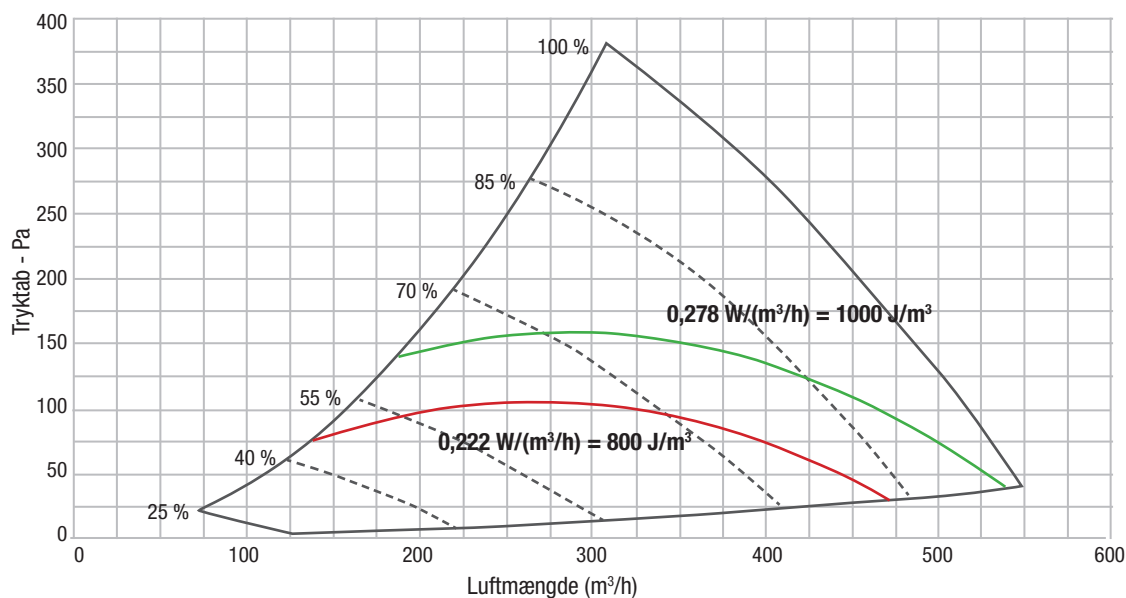
Vægt: 65 kg

Farve: RAL 9003 glans 30 (hvid)

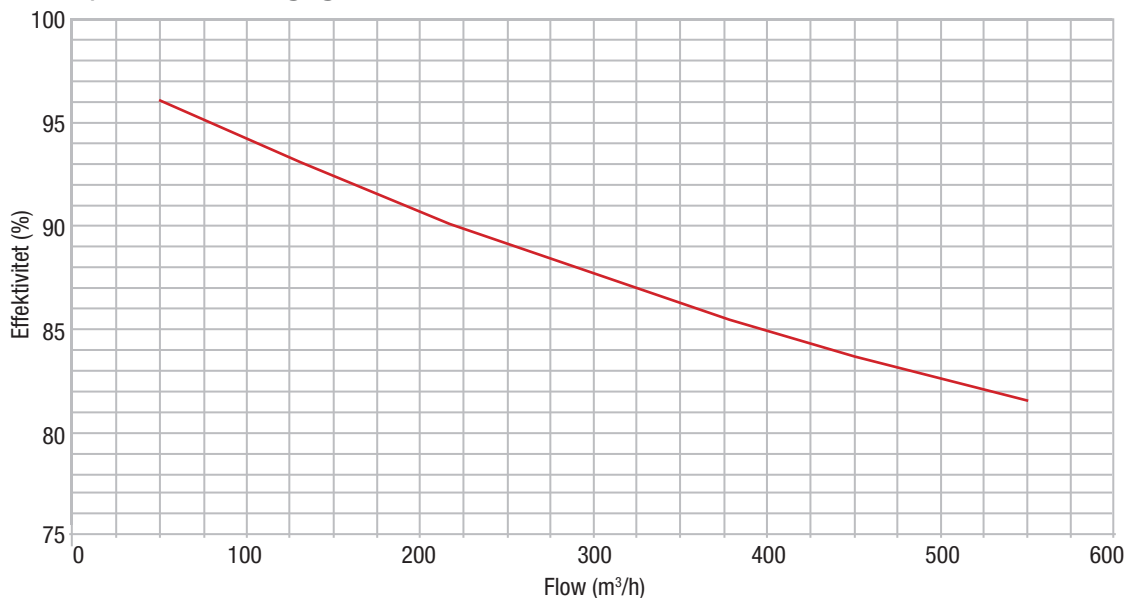
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### Flowdiagram



### Temperaturvirkningsgrad



### Lyddata (L<sub>wa</sub>)

Tryktab	Støjniveau	Lydeffektivniveau dB (A)									
		Frekvens Hz	63	125	250	500	1000	2000	4000	8000	Gennemsnit
100 Pa	Indblæsning	30	55	60	61	63	60	52	31	51,5	43,7
	Afkast	25	43	50	46	42	37	29	15	35,9	
75 Pa	Indblæsning	23	41	44	45	47	38	29	21	36,0	31,2
	Afkast	18	30	35	33	30	25	25	15	26,375	

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## Ecodesign

Ventilationsanlæg til boliger iht. EU 1254/2014

Produkt	BRHR 325V	
Producent/varemærke	BSK	
Produkt model	325V manual controller	325V digital controller
Specifikt energiforbrug *SEC (klasse)	A+	
Specifikt energiforbrug *SEC (gennemsnit)	-43.27 kWh/(m <sup>2</sup> .a)	
Specifikt energiforbrug SEC (kold)	-82.50 kWh/(m <sup>2</sup> .a)	
Specifikt energiforbrug SEC (varm)	-18.18 kWh/(m <sup>2</sup> .a)	
Produkttype	Ventilationsaggregat til boliger/tovejs	
Type drev (flertrinsdrev el. trinløs regulering(VSD))	Trinløs regulering (VSD)	
Type varmegenvindingssystem	Recuperativ	
Temperaturvirkningsgrad af varmegenvinding	89.6 %	
Maksimal volumenstrøm	500 m <sup>3</sup> /h	
Maksimal elektrisk effekt	170 W	
Lydeffektniveau (Lwa)	37 dB(A)	
Referencevolumenstrøm	0.100 m <sup>3</sup> /s	
Referencetrykforskel	50 Pa	
SEL *(SPI)	0.20 W/(m <sup>3</sup> /h)	
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)	161 kWh/a (100 m <sup>2</sup> )	
Årlig varmebesparelse *AHS (gennemsnit)	4664 kWh/a (100 m <sup>2</sup> )	
Årlig varmebesparelse AHS (kold)	9123 kWh/a (100 m <sup>2</sup> )	
Årlig varmebesparelse AHS (varm)	2109 kWh/a (100 m <sup>2</sup> )	
Demontage	www.termicplus.dk	

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

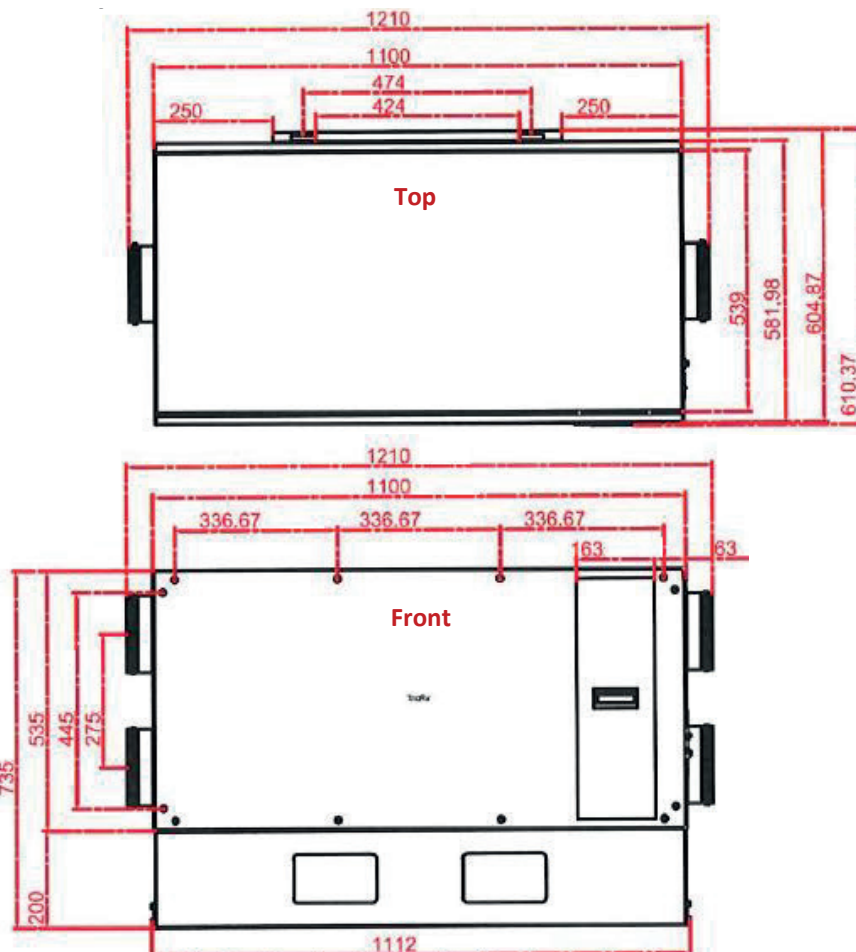


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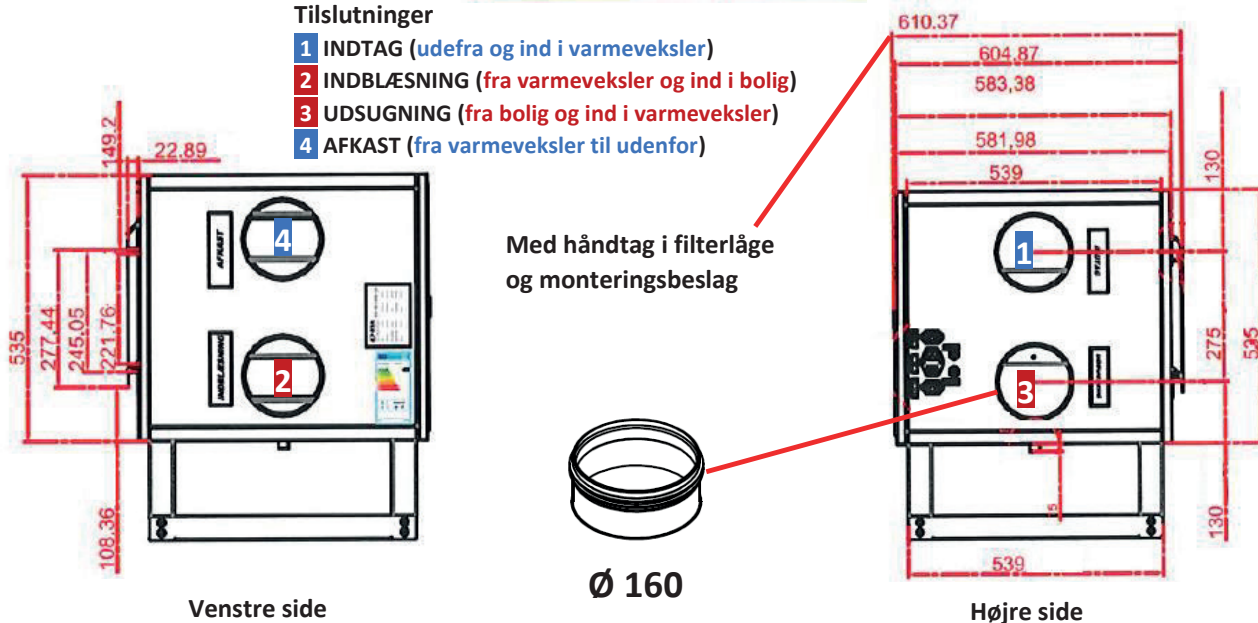
Tegning - Indtag højre side

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)

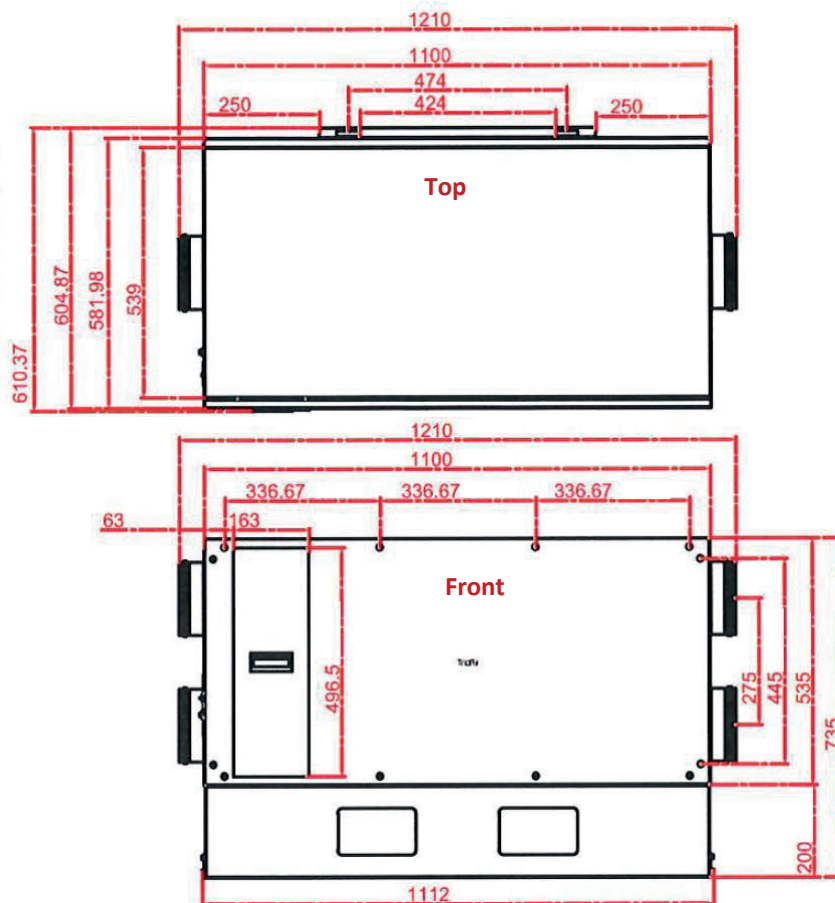


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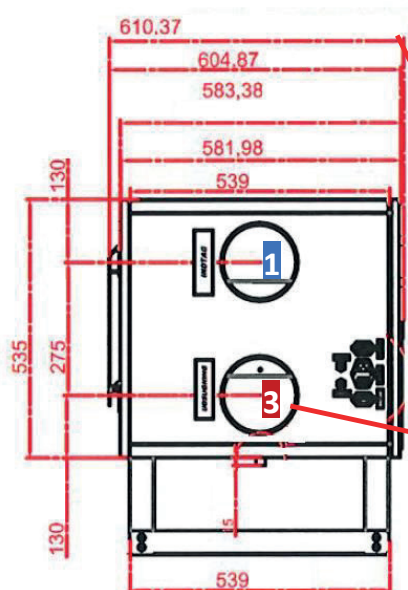
Tegning - Indtag venstre side

Alle mål er i mm



### Tilslutninger

- 1 **INDTAG** (udefra og ind i varmeveksler)
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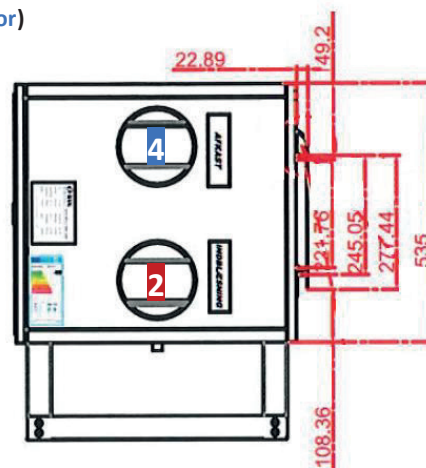


Venstre side

Med håndtag i filterlåde og monteringsbeslag



Ø 160



Højre side



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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 ISTANBUL / 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	 <p>UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.</p>
Initial Assessment Date	: 24.12.2021	
Registration Date	: 29.12.2021	
Reissue Date/No	: 21.12.2022/01	
Expiry Date	: 28.12.2023	

The validity of the certificate can be checked through [www.udem.com.tr](http://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)



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**E-mail:** [info@udem.com.tr](mailto:info@udem.com.tr) [www.udem.com.tr](http://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**