

# TrioAir<sup>®</sup>

Ventilationsanlæg med  
høj varmegenvinding og fugtstyring

## Tekniske data

BRHR-180 H - 180/250 m<sup>3</sup> - Skabs-/vægmodel



Overholder  
2020 kravene

5 års garanti  
Iflg. AB18

A<sup>+</sup>

Manuel styring A



Manuelt display



Digitalt display



App

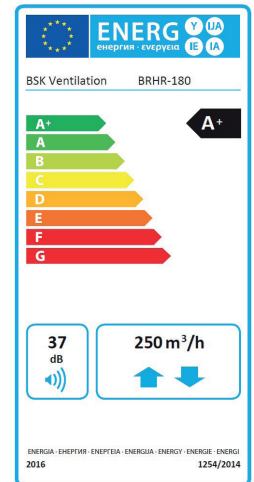
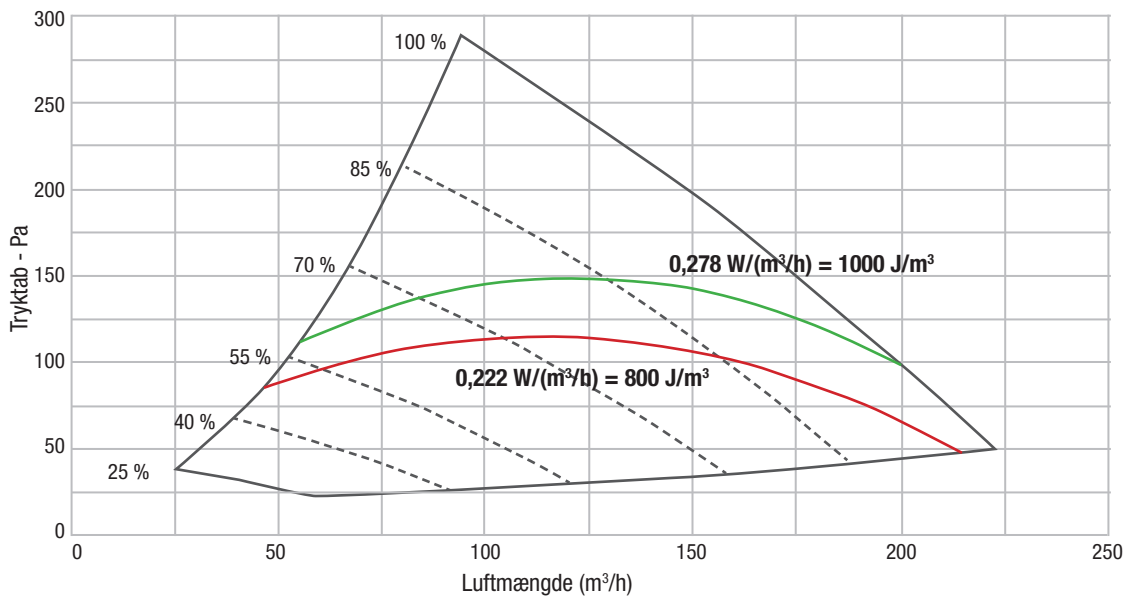
Varenr.: TWHEATG180 - DIGITAL  
Varenr.: TWHEATJ180 - MANUEL  
Varenr.: TWHEATM180 - APP

Farve: RAL 9003 glans 30 (hvid)

## Tekniske data

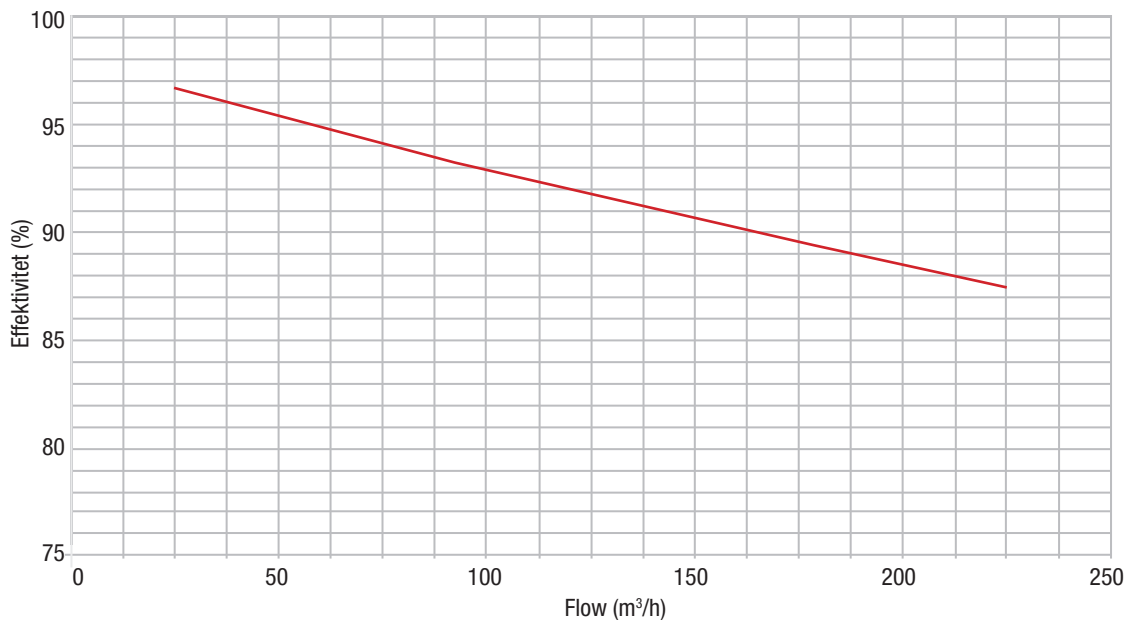
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### Flowdiagram



Manuel styring A

### Temperaturvirkningsgrad



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

Tryktab	Støjniveau	Lydeffektniveau dB (A)									
		Frekvens Hz	63	125	250	500	1000	2000	4000	8000	Gennemsnit
100 Pa	Indblæsning	55	54	56	62	58	57	52	52	55,8	41,3
	Afkast	37	39	33	29	23	21	19	13	26,8	
75 Pa	Indblæsning	42	40	41	46	43	35	28	26	37,6	28,4
	Afkast	27	27	23	21	16	14	13	12	19,125	

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## Ecodesign

Ventilationsanlæg til boliger iht. EU 1254/2014

Produkt	BRHR 180H	
Producent/varemærke	BSK	
Produkt model	180H manual controller	180H digital controller
Specifikt energiforbrug *SEC (klasse)	A	A+
Specifikt energiforbrug *SEC (gennemsnit)	-40.74 kWh/(m <sup>2</sup> .a)	-43.52 kWh/(m <sup>2</sup> .a)
Specifikt energiforbrug SEC (kold)	-79.75 kWh/(m <sup>2</sup> .a)	-83.11 kWh/(m <sup>2</sup> .a)
Specifikt energiforbrug SEC (varm)	-15.76 kWh/(m <sup>2</sup> .a)	-18.21 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	90 %	
Maksimal volumenstrøm	185 m <sup>3</sup> /h	
Maksimal elektrisk effekt	60 W	
Lydeffektniveau (Lwa)	37 dB(A)	
Referencevolumenstrøm	0.038 m <sup>3</sup> /s	
Referencetrykforskel	50 Pa	
SEL *(SPI)	0.21 W/(m <sup>3</sup> /h)	
Kontroltype	Central Demand Control	Local Demand Control
Reguleringsfaktor	0.65	0.85
Intern/ekstern lækage	< 2%	
Casing leakage class	L1	
Visuelle filteralarmer	JA (Se i manualen)	
Brugermanual, webadresse	www.termicplus.dk	
Årligt elektricitetsforbrug *AEC (gennemsnit)	2.54 kWh	1.67 kWh
Årlig varmebesparelse *AHS (gennemsnit)	46.41 kWh	47.02 kWh
Årlig varmebesparelse AHS (kold)	90.80 kWh	91.99 kWh
Årlig varmebesparelse AHS (varm)	20.99 kWh	21.26 kWh
Demontage	www.termicplus.dk	

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

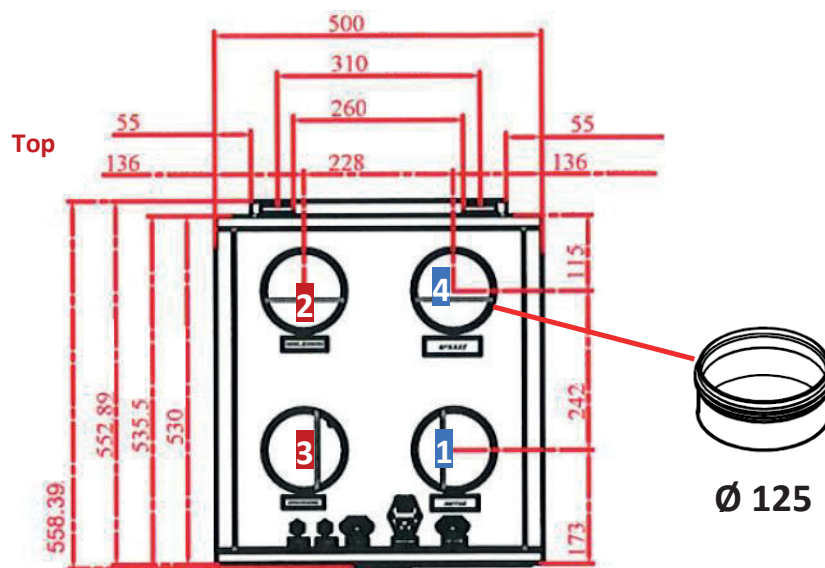


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## Tegning

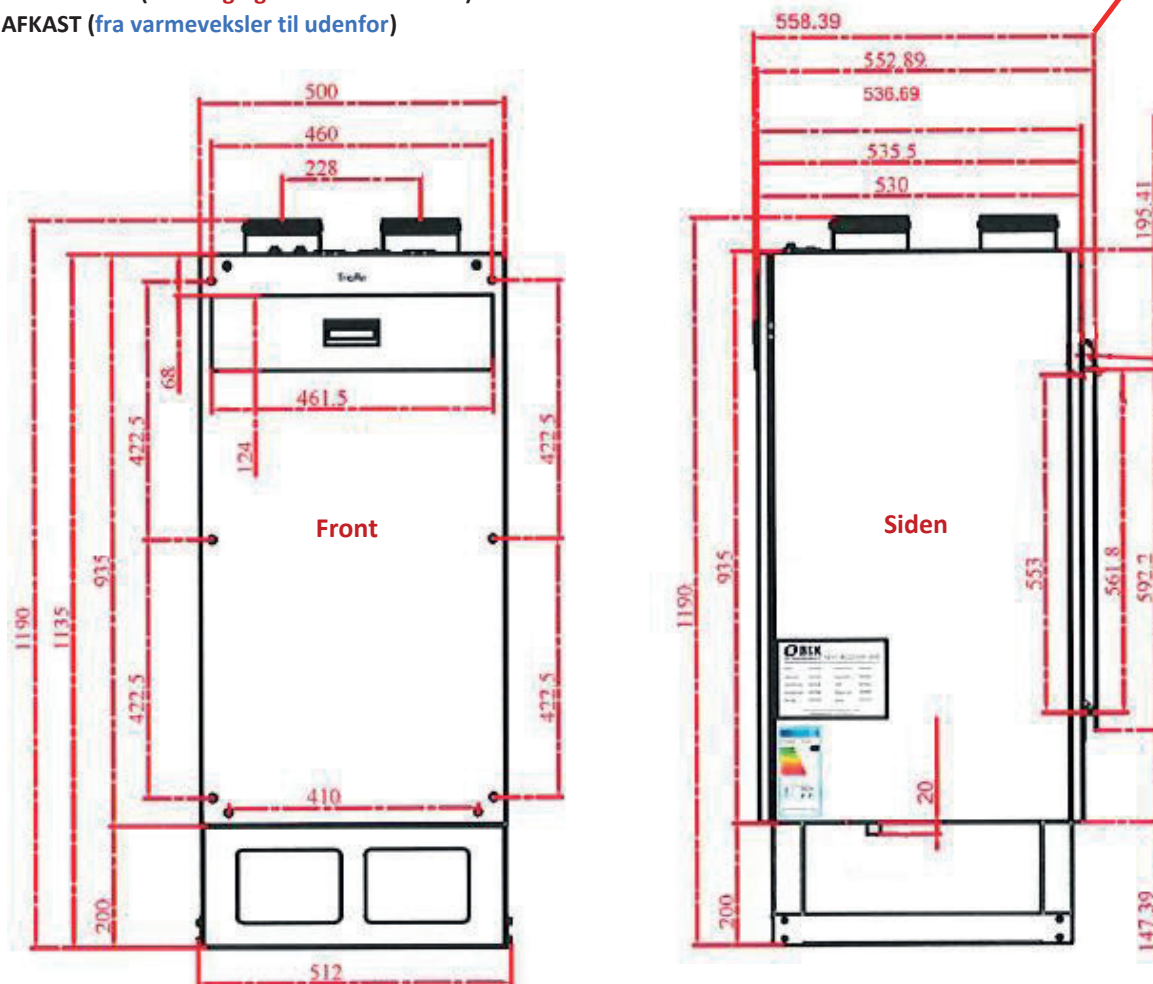
Alle mål er i mm



### 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)

Med håndtag i filterlåde og monteringsbeslag



## Tekniske data

BRHR-180 H - 180/250 m<sup>3</sup>

## CE Certifikat

LGAI Technological Center, S.A. (APPLUS)  
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Applus<sup>+</sup>

# CERTIFICATE

No. **18/32300200 M1**

## CERTIFICATE OF CONFORMITY

**LGAI-Technological Center, S.A. CERTIFIES** that the documentation included in the Construction Technical file for the compliance of EC marking of:

### ISI GERİ KAZANIM CİHAZI / HEAT RECOVERY DEVICE

**Models:** 1. BRHR-100 V 2. BRHR-150 V 3. BRHR-180 V 4. BRHR-325 V 5. BRHR-400 V 6. BRHR-500 V 7. BRHR-750 V 8. BRHR-1000 V 9. BRHR-1500 V 10. BRHR-2000 V 11. BRHR-2500 V 12. BRHR-3000 V 13. BRHR-3500 V 14. BRHR-4000 V 15. BRHR-4500 V 16. BRHR-5000 V 17. BRHR 100 S 18. BRHR 150 S 19. BRHR 180 S 20. BRHR 325 S 21. BRHR 400 S 22. BRHR-500 S 23. BRHR-750 S 24. BRHR-1000 S 25. BRHR-1500 S 26. BRHR-2000 S 27. BRHR-2500 S 28. BRHR-3000 S 29. BRHR-3500 S 30. BRHR-4000 S 31. BRHR-4500 S 32. BRHR-5000 S 33. BRHR-100 H 34. BRHR-150 H 35. BRHR-180 H 36. BRHR-325 H 37. BRHR-400 H 38. BRHR-500 H 39. BRHR-750 H 40. BRHR-1000 H 41. BRHR -1500 H 42. BRHR-2000 H 43. BRHR-2500 H 44. BRHR-3000 H 45. BRHR-3500 H 46. BRHR-4000 H 47. BRHR-4500 H 48. BRHR-5000 H 49. BRHR-150 SLIM 50. VENTI 100 51. VENTI 150 52. VENTI 200 53. VENTI 300 54. VENTI 400 55. VENTI 50056. BRHR 220 S 57. BRHR 220 V 58. BRHR 220 H 59. BRHR PLUS 500 S 60. BRHR PLUS 500 V 61. BRHR PLUS500 H 62. BRHR PLUS 1000 S 63. BRHR PLUS 1000 V 64. BRHR PLUS 1000 H 65. BRHR PLUS 1500 S 66. BRHR PLUS 1500 V 67. BRHR PLUS 1500 H 68. BRHR PLUS 2000 S 69. BRHR PLUS 2000 V 70. BRHR PLUS 2000 H 71. BRHR PLUS 2500 S 72. BRHR PLUS 2500 V 73. BRHR PLUS 2500 H 74. BRHR PLUS 3000 S 75. BRHR PLUS 3000 V 76. BRHR PLUS 3000 H 77. BRHR PLUS 4000 S 78. BRHR PLUS 4000 V 79. BRHR PLUS 4000 H

**Manufactured and delivered to market by:**

**BSK HAVALANDIRMA EKİPMANLARI A. Ş**  
 MİMAR SİNAN MAH. BASRA CAD. NO: 59 SULTANBEYLİ/İSTANBUL

**Is in compliance with Machinery Directive (2006/42/EC),** as described in:

**Evaluation report No.:** 18/32300199\_M1

**This certificate substitute the certificate number:** 18/32300200

Confirms that the listed equipment (not included in Annex IV the Machine Directive) complies with the requirements of the directives as well as with Annex II paragraphs 2 and 3 of the Electromagnetic Compatibility Directive, referring only to the Technical File supplied to LGAI Technological Center, S.A. for its evaluation.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directive

Bellaterra, 02<sup>th</sup> March, 2020



**Applus<sup>+</sup>**  
 LGAI Technological Center, S.A.  
 Xavier Ruiz Peña  
 Managing Director, Product Conformity B.U.



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## Overensstemmelseserklæring

EC DECLARATION OF CONFORMITY /  
AT UYGUNLUK BEYANI

We here with declare / Biz iş bu beyanname ile

## BSK HAVALANDIRMA EKİPMANLARI A.Ş

That the following described device in our delivered version complies with the appropriate basic safety and health requirements of the EC Machinery Directive 2006/42/EC based on its design and type, as brought into circulati on by us. Incase of alteration of the device, not agreed up on by us, this declaration will lose its validity.

Aşağıda bilgileri bulunan, tarafımızdan imal edilip teslim edilen cihaz, 2006/42/EC Makine Emniyet Yönetmeliğine göre tasarlanmıştır. Tarafımızdan cihazda uygun olmayan bir değişiklik yapılması durumunda bu beyanname geçerliliğini yitirecektir.

Firma Ünvanı / Company Name: **BSK HAVALANDIRMA EKİPMANLARI A.Ş**

Adres / Address : **MİMAR SİNAN MAH. BASRA CAD. NO:59 SULTANBEYLİ/İSTANBUL**

Makine Tanımı / Machine: **ISI GERİ KAZANIM CİHAZI / HEAT RECOVERY DEVICE**

Marka / Brand : **BSK HAVALANDIRMA**

Model Adı / Model Name:

1. BRHR-100 V 2. BRHR-150 V 3. BRHR-180 V 4. BRHR-325 V 5. BRHR-400 V 6. BRHR-500 V 7. BRHR-750 V 8. BRHR-1000 V 9. BRHR-1500 V 10. BRHR-2000 V 11. BRHR-2500 V 12. BRHR-3000 V 13. BRHR-3500 V 14. BRHR-4000 V 15. BRHR-4500 V 16. BRHR-5000 V 17. BRHR 100 S 18. BRHR 150 S 19. BRHR 180 S 20. BRHR 325 S 21. BRHR 400 S 22. BRHR-500 S 23. BRHR-750 S 24. BRHR-1000 S 25. BRHR-1500 S 26. BRHR-2000 S 27. BRHR-2500 S 28. BRHR-3000 S 29. BRHR-3500 S 30. BRHR-4000 S 31. BRHR-4500 S 32. BRHR-5000 S 33. BRHR-100 H 34. BRHR-150 H 35. BRHR-180 H 36. BRHR-325 H 37. BRHR-400 H 38. BRHR-500 H 39. BRHR-750 H 40. BRHR-1000 H 41. BRHR -1500 H 42. BRHR-2000 H 43. BRHR-2500 H 44. BRHR-3000 H 45. BRHR-3500 H 46. BRHR-4000 H 47. BRHR-4500 H 48. BRHR-5000 H 49. BRHR-150 SLIM 50. VENTI 100 51. VENTI 150 52. VENTI 200 53. VENTI 300 54. VENTI 400 55. VENTI 500 56. BRHR 220 S 57. BRHR 220 H 58. BRHR 220 H 59. BRHR PLUS 500 S 60. BRHR PLUS 500 V 61. BRHR PLUS500 H 62. BRHR PLUS 1000 S 63. BRHR PLUS 1000 H 64. BRHR PLUS 1000 H 65. BRHR PLUS 1500 S 66. BRHR PLUS 1500 V 67. BRHR PLUS 1500 H 68. BRHR PLUS 2000 S 69. BRHR PLUS 2000 V 70. BRHR PLUS 2000 H 71. BRHR PLUS 2500 S 72. BRHR PLUS 2500 V 73. BRHR PLUS 2500 H 74. BRHR PLUS 3000 S 75. BRHR PLUS 3000 V 76. BRHR PLUS 3000 H 77. BRHR PLUS 4000 S 78. BRHR PLUS 4000 V 79. BRHR PLUS 4000 H

Applicable Harmonized Standards / Uygulanan Standartlar: -2006/42/EC Machinery Safety Directive

Authorized Name Surname/Job Title/Görevi - Date/Tarih – Authorized Signature/Yetkili İmzası

General Manager / Genel Müdür

20.02.2020

TURAN OKAR

  
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DECLARATION OF CONFORMITY