

Basic unit

Trade Name	Systemair	
Product Name	VTR 100/B LITE	
ErP compliance	2018	
SEC Average	kWh/(m ² .a)	-33,7
SEC Cold	kWh/(m ² .a)	-75,9
SEC Warm	kWh/(m ² .a)	-9,5
SEC Class	Average	B
Unit category	RVU	
Unit type	BVU	
Drive	Integrated VSD	
Heat recovery type	Regenerative	
Temperature ratio	%	84%
qv max	m ³ /h	174
P max	W	84
Sound power	dB(A)	43
qv ref	m ³ /s	0,034
Ps ref	Pa	50
SPI	W/(m ³ /h)	0,371
CTRL	0,95	
MISC	1,1	
x-value	2	
External Leakage	%	3%
Internal Leakage	%	NA
Carry over	%	4%
Filter	Filter change warning is displayed in the control panel and described in the User manual. It is of the utmost importance to change filters regularly for performance and energy efficiency of the unit	
Address for disassembly instructions	www.systemair.com	
AEC average	kwh	420
AEC cold	kwh	420
AEC warm	kwh	420
AHS Average	kWh/a	4416
AHS Cold	kWh/a	8639
AHS Warm	kWh/a	1997

ErP data for basic unit. For more information in local language see www.systemair.com

Unit with central demand control

Trade Name	Systemair	
Product Name	VTR 100/B LITE	
ErP compliance	2018	
SEC Average	kWh/(m ² .a)	-36,3
SEC Cold	kWh/(m ² .a)	-79,0
SEC Warm	kWh/(m ² .a)	-11,8
SEC Class	Average	A
Unit category	RVU	
Unit type	BVU	
Drive	Integrated VSD	
Heat recovery type	Regenerative	
Temperature ratio	%	84%
qv max	m ³ /h	174
P max	W	84
Sound power	dB(A)	43
qv ref	m ³ /s	0,034
Ps ref	Pa	50
SPI	W/(m ³ /h)	0,371
CTRL	0,85	
MISC	1,1	
x-value	2	
External Leakage	%	3%
Internal Leakage	%	NA
Carry over	%	4%
Filter	Filter change warning is displayed in the control panel and described in the User manual. It is of the utmost importance to change filters regularly for performance and energy efficiency of the unit	
Address for disassembly instructions	www.systemair.com	
AEC average	kwh	336
AEC cold	kwh	336
AEC warm	kwh	336
AHS Average	kWh/a	4467
AHS Cold	kWh/a	8739
AHS Warm	kWh/a	2020

ErP data for unit with one additional CO₂ sensor for central demand control. For more information in local language see www.systemair.com

Unit with local demand control


Trade Name	Systemair	
Product Name	VTR 100/B LITE	
ErP compliance	2018	
SEC Average	kWh/(m ² .a)	-40,8
SEC Cold	kWh/(m ² .a)	-84,5
SEC Warm	kWh/(m ² .a)	-15,7
SEC Class	Average	A
Unit category	RVU	
Unit type	BVU	
Drive	Integrated VSD	
Heat recovery type	Regenerative	
Temperature ratio	%	84%
qv max	m ³ /h	174
P max	W	84
Sound power	dB(A)	43
qv ref	m ³ /s	0,034
Ps ref	Pa	50
SPI	W/(m ³ /h)	0,371
CTRL	0,65	
MISC	1,1	
x-value	2	
External Leakage	%	3%
Internal Leakage	%	NA
Carry over	%	4%
Filter	Filter change warning is displayed in the control panel and described in the User manual. It is of the utmost importance to change filters regularly for performance and energy efficiency of the unit	
Address for disassembly instructions	www.systemair.com	
AEC average	kwh	197
AEC cold	kwh	197
AEC warm	kwh	197
AHS Average	kWh/a	4569
AHS Cold	kWh/a	8938
AHS Warm	kWh/a	2066

ErP data for unit with two additional CO₂ sensors for local demand control. For more information in local language see www.systemair.com

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