

# TriaAir<sup>®</sup>

Ventilationsanlæg

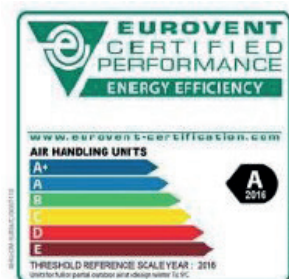
## Tekniske data

J Prime 25\_145, 2RH, 3RC og MODSTRØM



Varenr.: QI15000300  
Med 2RH, 3RC og MODSTRØM  
(2RH varmefflade maks. 128,80 kW)  
(3RC kølefflade maks. 74,92 kW)

Standardfarve: RAL 9002 glans 30 (hvid)





TECHNICAL DATA			
Date	10.07.2020	Rev. Date	21.10.2020
Project ID	4261	Tracking Number	
Project Name	Item no. QI15000300		
AHU Name	J Prime_25_145_CF_2RH_3RC		
AHU Model	JUPITER 16 X 20		

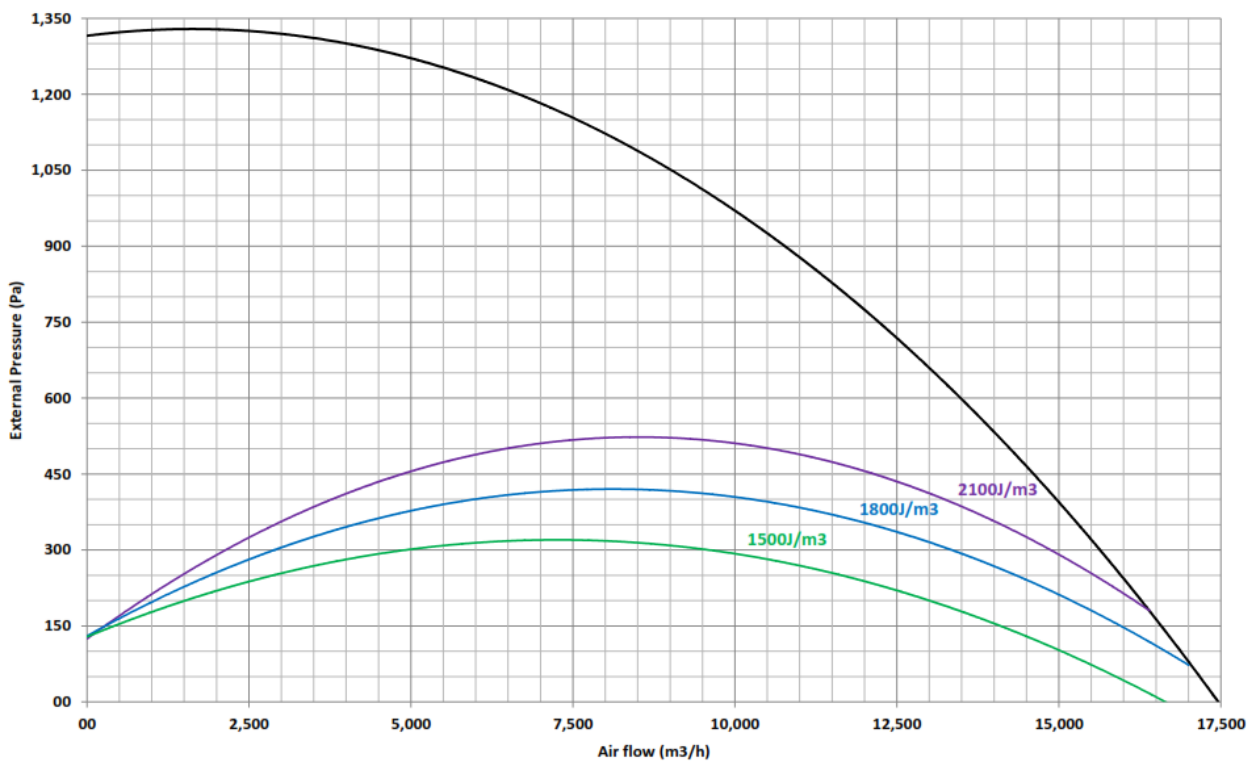


Ecodesign Requirements Table

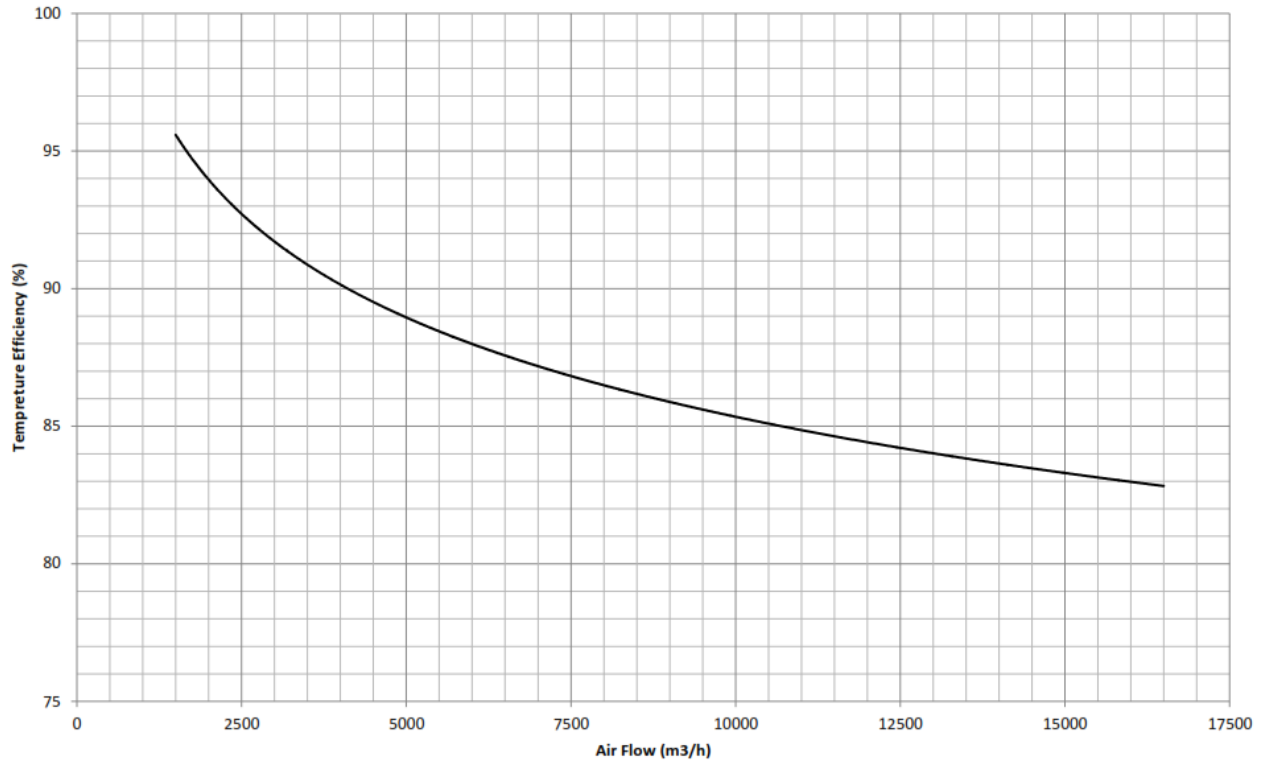
		Value		2018
	Product	JUPITER 25		
	Erp	2018		
A	Manufacturer	BSK Havalandırma Ekipmanları A.Ş.		
B	Model Identifier	JUPITER 16 X 20		
C	ErP Code	NRVU - BVU		
D	Type Of Drive	Variable Speed Drive (VSD)In	Variable Speed Drive (VSD)Out	Required
E	Type Of HRS	Counterflow		
	HRS Damper	Exists		Exists Required
F	Thermal Efficiency of HRS	84,01 %		84,01 % >= 73 %
G	Nominal Flow Rate	4,01 m³/s	4,01 m³/s	
H	Effective Electrical Power Input	2,44 kW x 2	2,29 kW x 2	9,46 kW
I	SFPInt	464 W/(m³/s)	444 W/(m³/s)	908W/(m³/s) <= 1130
J	Face Velocity	1,90 m/s	1,85 m/s	
K	Nominal External Drop Δps, Ext	300 Pa		300 Pa
L	Internal Pressure Drop Δps, Int Supply Air	401 Pa		401 Pa
	Internal Pressure Drop Δps, Int Exhaust Air	341 Pa		341 Pa
M	Additional Pressure Drop Δps, Add	80 Pa	80 Pa	
N	Static Fan Efficiency EC327/2011	62.62 %	61.20 %	
O	Declared Maximum Ext./Int. Leakage Rate	1,00 %		1,00 %
	Leakage Classifications by Eurovent	L1		L1
P	Energy Performance Of Filters	E	E	
Q	Description Of Visual Filter Warning	Manometer Pressure Gauge	Manometer Pressure Gauge	Required
R	Casing Sound Power Level (Lwa)	62,8 dBA		62,8 dBA
S	Internet Address Of Instructions	<a href="http://www.Termicplus.dk">www.Termicplus.dk</a>		
	Total Dimension mm	W 2.235 x H 2.305 x L 5.210		
	Supply Airflow	14.450 m³/h		14.450 m³/h
	Return Airflow	14.450 m³/h		14.450 m³/h
	Design Outdoor Temp. Summer	(+25,8°C) (Hum. 60%)		(+25,8°C)
	Design Outdoor Temp. Winter	(-12 °C) (Hum. 90%)		(-12 °C)
	FRESH AIR CONNECTION Air Velocity	2,94 m/s		2,94 m/s
	SUPPLY CONNECTION Air Velocity	2,94 m/s		2,94 m/s
	RETURN CONNECTION Air Velocity	2,94 m/s		2,94 m/s
	EXHAUST CONNECTION Air Velocity	2,94 m/s		2,94 m/s
	Total Heating Capacity	76,42 kW		76,34 kW
	Fluid Kind for Heating	WATER		WATER
	Fluid Temp. In / Out (Heating)	70/50 °C		70/50 °C
	Total Cooling Capacity	48,27 kW		48,27 kW
	Fluid Kind for Cooling	WATER		WATER
	Fluid Temp. In / Out (Cooling)	7/12 °C		7/12 °C
	Filter Type supply Air	F7 Panel		F7 Panel
	Filter Type Return Air	M6 Panel		M6 Panel
	Total Weight	2.886 kg		2.886 kg

Accessories	Connection possible (Motherboard)	Included in the unit	Overall Total values
Co2 sensor	Yes	No	
Motion Sensor	Yes	No	
Heating Module	Yes	Yes	70/50 °C
Cooling Module	Yes	Yes	7/12 °C
Hood for supply air	Yes	No	
Hood for Exhaust air	Yes	No	
VAV	Yes	No	
Heating coil valve	Yes	No	
Cooling coil valve	Yes	No	
Electric Pre-heater	Yes	No	
Electric Heater	Yes	No	
Fire/smoke Automatic	Yes	No	
Steam Humidifier (M7)	Yes	No	
Prepared to fire	Yes	No	
Prepared to Smoke	Yes	No	
Motherboard/Display	Yes	Yes	
Kitchen Unit	Yes	No	
Unit Used as a smoke fan	Yes	No	

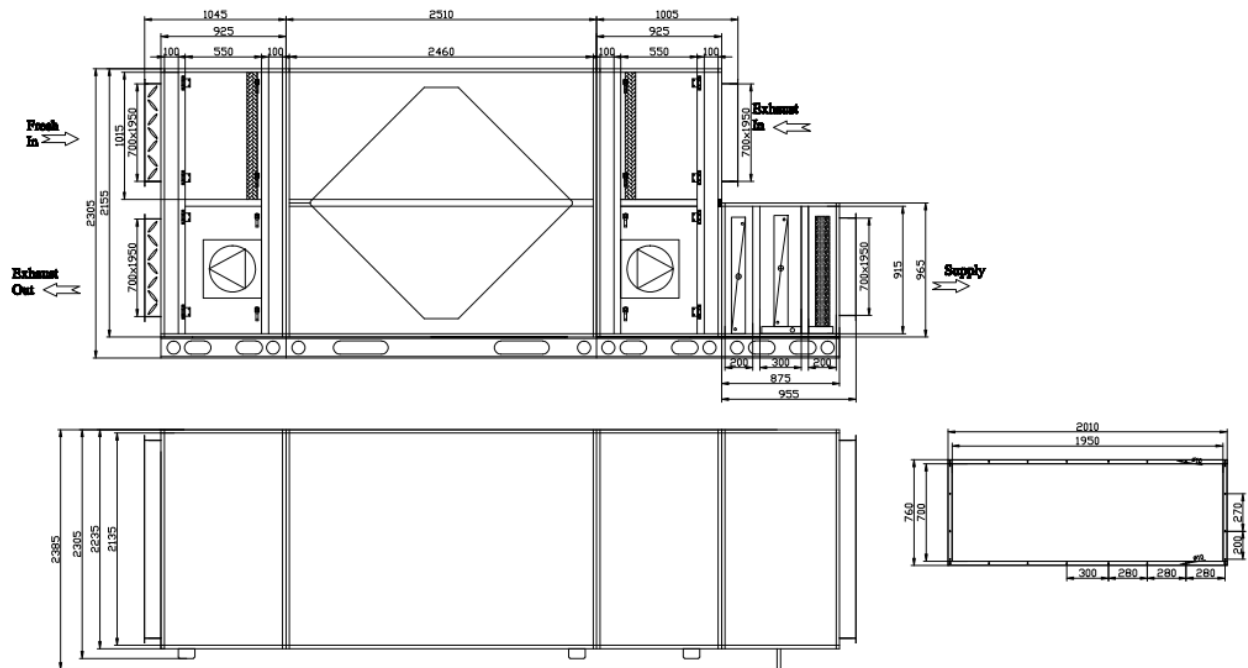
## Air Flow



## Efficiency



## 145CF-RH-3RC







# ATTESTATION OF CONFORMITY UYGUNLUK ONAYI

Sertifika Numarası / Certificate Number : M.2020.ST.1195.01

<b>Üretici</b> <i>Manufacturer</i>	: BSK Havalandırma Ekipmanları Anonim Şirketi
<b>Üretici Adresi</b> <i>Manufacturer adress</i>	: Mimar Sinan Mah. Basra Cad. No:59 Sultanbeyli İSTANBUL / TÜRKİYE
<b>Ürün Tanımı</b> <i>Product description</i>	: Klima Santrali Standart&Hygienic Air Handling Units
<b>Tip / Model</b> <i>Type / Model</i>	: BSK JUPITER Serisi: 500m <sup>3</sup> /h - 100.000m <sup>3</sup> /h
<b>İlgili Yönetmelikler</b> <i>Related Directives</i>	: 2006/42/AT Makina Emniyeti Yönetmeliği/EK VIII 2006/42/EC Machinery Directive/Annex VIII
<b>İlgili Standartlar</b> <i>Related Standards</i>	: EN ISO 12100,EN ISO 14120,EN ISO 13849-1, EN 60204-1
<b>Denetim Raporu</b> <i>Audit Report</i>	: ST.1195.01

UDEM Adriatic d.o.o. adı ve adresi yukarıda belirtilen firmanın sunduğu teknik dokümanları inceleyerek, belirlenen ürünün Makina Emniyeti Yönetmeliği 2006/42/AT Ek VIII kurallarına uygunluğunu onaylar. Yukarıda belirtilen tiplerdeki ürün üzerine CE işaretini, üreticinin kendi sorumluluğunda hazırlayacağı AT Uygunluk Beyanı ile iliştirebilir. İncelemesi yapılan ürüne ait olan bu belge tasarımın değişmesi halinde geçerliliğini yitirecektir. Bu belgenin geçerliliğini [www.udemadriatic.com](http://www.udemadriatic.com) internet sayfasından kontrol edebilirsiniz. Bu belge sadece yukarıda adı geçen ürün tip/modelleri için geçerlidir. Yukarıda adı geçen firma ve UDEM bu belgelerin bir kopyasını tescil tarihinden itibaren 15 yıl süreyle muhafaza etmelidir. Bu belgenin mülkiyet hakkı UDEM Adriatic d.o.o 'ya aittir ve istenildiğinde iade edilmelidir.

UDEM Adriatic d.o.o. confirms by examining technical documents presented on the part of company which stated title and address below that product is conformable to 2006/42/EC Annex VIII



Machinery Directive regulations, could attach marking on the product with EC Declaration of Conformity prepared by manufacturer in the charge of company. In case of changing this certificate design regarding to product examined, certificate will be expired. Please check validity of this certificate by website [www.udemadriatic.com](http://www.udemadriatic.com) This certificate is valid just for the product type/models stated below. UDEM and Company above mentioned must retain a copy of these certificates for 15 years since the day of registration. This certificate property belongs to UDEM Adriatic d.o.o and if required it must be returned.

**Yayın Tarihi / Issue Date** : 29.09.2020

**Geçerlilik Tarihi / Validity date** : 28.09.2021



Udem Adriatic d.o.o

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# EC DECLARATION OF CONFORMITY / AT UYGUNLUK BEYANI



We herewith declare / İş bu beyanname ile



## BSK HAVALANDIRMA EKİPMANLARI ANONİM ŞİRKETİ

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

**Product Name:** Standart&Hygienic Air Handling Units

**Model:** BSK JUPITER Serisi:500m3/h - 100.000m3/h

**Year of Manufacture/ Serial Number:** 2020/001

### Regulations Applied

We declare that we meet the following directive conditions for the Air Handling Unit that we have assembled and manufactured.

- 2006/42/EC Machinery Directive/Annex VIII

### Application Standard

- EN ISO 12100
- EN ISO 14120
- EN ISO 13849-1
- EN 60204-1

**Date and Place of Declaration :** 28.09.2020/İSTANBUL

**Name and Surname :**

Deniz Palat

**Signature, Stamp**



**Address/Adres:** Mimar Sinan, Basra Cad. No:59 Sultanbeyli / İstanbul


**Phone / Telefon:** : + 90 216 669 09 70

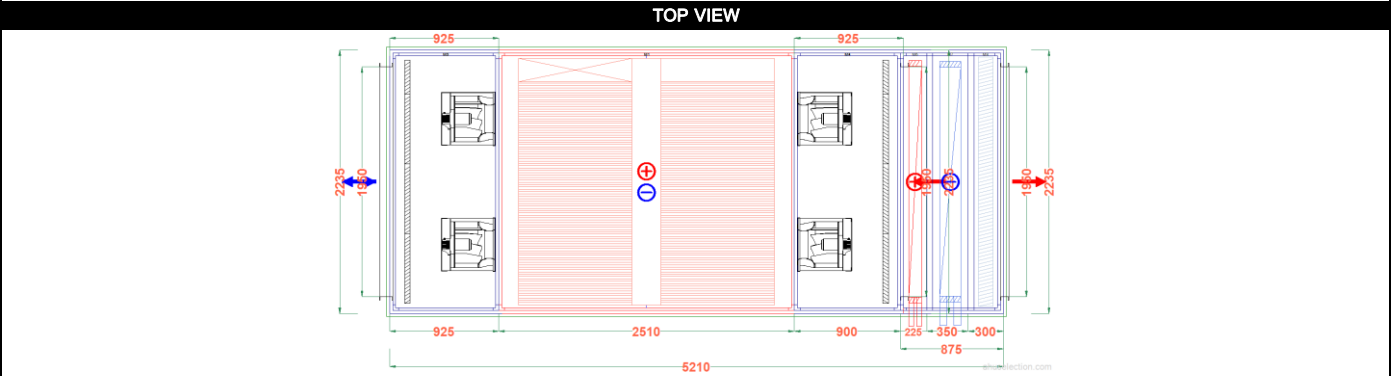
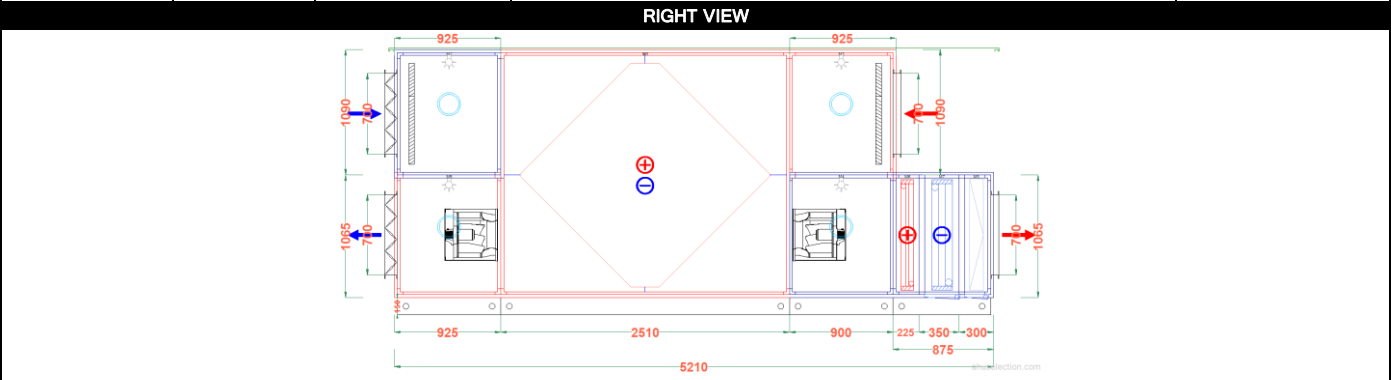
**Mail:** info@bskhavalandirma.com

**Web :** www.bskhavalandirma.com

DECLARATION OF CONFORMITY



		TECHNICAL DATA			
		Date	10.07.2020	Rev. Date	21.10.2020
AHUSEL V. 2.2.3.17 15.08.2020 BSK 1/7		Project ID	4261	Tracking Number	
		Project Name	J Prime_CounterFlow_Onaylı_Düzelme		
		AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)		
		AHU Model	JUPITER 16 X 20		



GENERAL SPECIFICATIONS				
Air Flow	Return Air Flow	Frame	Total Dimensions mm	
14.450 m³/h	14.450 m³/h	25 steel profile	W 2.235 x H 2.305 x L 5.210	
Air Velocity	Return Air Velocity	Insulation Material	Total Weight	
1,9 m/s	1,85 m/s	50 mm Rockwool 70 kg/m³	2.886 kg	
Coil Air Velocity	Air Density	Outside Sheet Material	Base Height	Roof (Outside)
2,31 m/s	1,3504 kg/m³	0,9 mm Painted Galvanize	150 mm	Sheet
Design Outdoor Temp.(W-S)		Inside Sheet Material	Total Absorbed Power	
(-12°C/100%)-(25,80°C/50%)		0,9 mm Galvanize	9,45 kW	
Total Heating Capacity	Total Cooling Capacity	Total Sensible Capacity	Motor Power	
76,42 kW	48,27 kW	38,21 kW	2,5 kW x 2 / 2,5 kW x 2	
Specific Fan Power(SFP Total)	ErP Compliance	ErP Code	Real Unit CAL Class -400 Pa	Real Unit CAL Class +400 Pa
0,91 kW/(m³/s)	2018	NRVU - BVU	L1	L2


SOUND POWER LEVEL (dB)										
Frequency Hz		125	250	500	1000	2000	4000	8000	LwA-tot	
Airborne Sound Power Level		70,4	67,3	60,6	51,8	54,2	47,1	36,3	62,8	dBA
Air Outlet Induct Sound Power Level		76,1	83,6	80,5	77,9	79,1	76,6	74,3	85,1	dBA
Air Inlet Induct Sound Power Level		88,7	82,8	74,0	65,1	61,3	53,1	44,8	77,8	dBA
Return Air Outlet Induct Sound Power Level		82,4	88,3	85,1	82,5	82,6	79,3	76,9	88,6	dBA
Return Air Inlet Induct Sound Power Level		89,8	82,4	73,6	64,8	61,5	53,1	44,7	78,3	dBA

**ACCESSORIES**

Lightening, Observation Glass, Manometer Pressure Gauge, Siphon

Model	CS Class	CAL Class -400 Pa	CAL Class +700 Pa	FBL Class	TT Class	TBF Class	Casing acoustical insulation at 125 Hz [dB]	Casing acoustical insulation at 250 Hz [dB]	Casing acoustical insulation at 500 Hz [dB]	Casing acoustical insulation at 1000 Hz [dB]	Casing acoustical insulation at 2000 Hz [dB]	Casing acoustical insulation at 4000 Hz [dB]	Casing acoustical insulation at 8000 Hz [dB]
JUPITER	D2	L1	L1	F9	T2	TB2	18,4	27,2	30,1	35,4	33,3	36,5	43,9

\*These results obtained according to Eurovent modelbox test.

	<b>TECHNICAL DATA</b>			
	Date	10.07.2020	Rev. Date	21.10.2020
	Project ID	4261	Tracking Number	
	Project Name	J Prime CounterFlow Onaylı Düzeltme		
AHUSEL V.	2.2.3.17 15.08.2020	AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)	
BSK	2/7	AHU Model	JUPITER 16 X 20	



**FRESH AIR CONNECTION**

Connection Type		Control Type	Pressure Drop
Gear Damper		Automatic (NM230ASR)	0 Pa
Air Flow		Dimensions	Air Velocity
14.450 m³/h		W 1.950 mm x H 700 mm	2,94 m/s

**SUPPLY CONNECTION**

Connection Type		Control Type	Pressure Drop
Flange			0 Pa
Air Flow		Dimensions	Air Velocity
14.450 m³/h		W 1.950 mm x H 700 mm	2,94 m/s

**RETURN CONNECTION**

Connection Type		Control Type	Pressure Drop
Flange			0 Pa
Air Flow		Dimensions	Air Velocity
14.450 m³/h		W 1.950 mm x H 700 mm	2,94 m/s

**EXHAUST CONNECTION**

Connection Type		Control Type	Pressure Drop
Gear Damper		Automatic (NM230ASR)	0 Pa
Air Flow		Dimensions	Air Velocity
14.450 m³/h		W 1.950 mm x H 700 mm	2,94 m/s

**FILTER (M3)**

Air Flow	Condensation Pan		Hygienic	Spare Filter	Section Weight
14.450 m³/h			<input type="checkbox"/>	<input type="checkbox"/>	267 kg
Filter Type	Initial / Final / Design P.Drop	Air Velocity	Size/Quantity/EC*	Size/Quantity/EC*	Size/Quantity/EC*
M6 Panel	86 Pa / 186 Pa / 86 Pa	2,32 m/s	592x592x48/3/E	592x287x48/4/E	

\* Filter Energy Performance; preferably energy classification

\* Frame sealing applied.

**ACCESSORIES (M3)**

Lightening, Observation Glass, Manometer Pressure Gauge



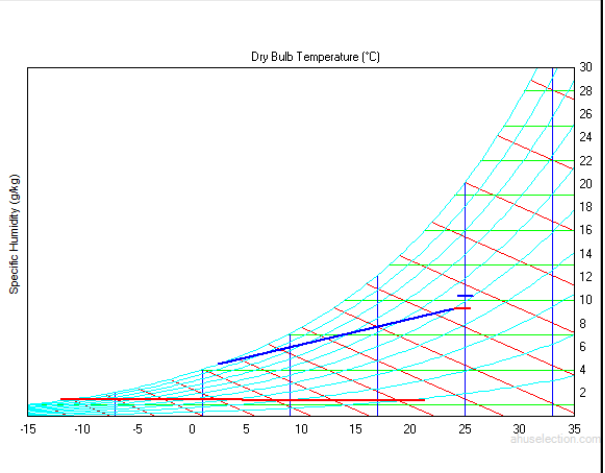
**COUNTERFLOW HEAT EXCHANGER (M1)**

Model	Maximum Internal Leakage Rate	Quantity	Section Weight
Klingenburg-GS Kombi 110 / 1891 - BY199	1 %	1	1.294 kg

	Fresh Air	Exhaust	Capacity	Winter	Summer
Air Flow	14.450 m³/h	14.450 m³/h		146,85 kW	-7,31 kW
Air Vel.	1,46 m/s	1,66 m/s		Fresh	Exhaus
	Winter	Summer	P.D	187 Pa	245 Pa
	Effic.	Balan.(*)	1.2kg/m³	220 Pa	220 Pa
	83,06	83,06		220 Pa	220 Pa
Wet	92,56	92,56			
Dry	84,01	84,01			

Air Inlet / Outlet	Winter				Summer			
	Fresh Air		Exhaust		Fresh Air		Exhaust	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
	DT	-12,00 °	21,32 °C	24,00 °C	2,40 °C	25,80 °C	24,30 °C	24,00 °C
WT	-12,00 °	8,11 °C	17,07 °C	2,40 °C	18,55 °C	18,05 °C	17,07 °C	17,58 °C
RH	100,00	8,58 %	50,00 %	100,00	50,00 %	54,66 %	50,00 %	45,73 %

Condensation Pan	Size mm	Bypass Damper
	2.170-1.344-246-21-1.891-1.9	W 199 mm x H 1.344 mm




\* Efficiency at balanced flow

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BSK		TECHNICAL DATA			
		Date	10.07.2020	Rev. Date	21.10.2020
Project ID	4261	Tracking Number			
Project Name	J Prime_CounterFlow_Onaylı_Düzelme				
AHUSEL V.	2.2.3.17 15.08.2020	AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)		
BSK	3/7	AHU Model	JUPITER 16 X 20		
ACCESSORIES (M1)					
EXHAUST FAN (M5)					
Air Flow	7.225 m <sup>3</sup> /h x 2	Fan Model	EBM Papst-R3G400PI9201		
Internal Static Pressure	341 Pa	Motor P./Pha./Volt./Freq.	2,5 kW/3P/400V/50-60Hz		
External Static Pressure	300 Pa	Isolator			
Total Static Pressure	641 Pa	Isolator Count			
Total Pressure	721 Pa	Backup Fan			
System Effect	10 Pa	Backup Motor			
Total / Static Efficiency	68,80 / 61,20 %				
Shaft Power / Absorbed Power	2,1 / 2,29 kW x 2			Absorbed Pow.With VFD	2,29 kW x 2
Fan Speed	2365 rpm (Max.2450 rpm)				
	Air Density				1,2000 kg/m <sup>3</sup>
Specific Fan Power (SFPe int)	0,44 kW/(m <sup>3</sup> /s)			Sound Power Level (dB)	
Electrical Current	3,30 A x 2 (Max.3,92 A x 2)			Hz	63    125    250    500    1000    2000    4000    8000    LwA-tot
				SPLm - Outlet Side	64,2    73,4    77,3    77,7    79,5    82,1    79,6    77,9    87,0    dBA
				SPLa - Inlet Side	61,6    73,5    76,1    74,1    72,4    76,4    77,0    75,5    82,6    dBA
* The fan system effect is taken into account in the fan performance					
* The fan calculated for wet conditions					
* Sfp is calculated based on clean filter & dry coil conditions					
ACCESSORIES (M5)					
Lightening, Observation Glass					
FILTER (M2)					
Air Flow	14.450 m <sup>3</sup> /h	Condensation Pan	Hygienic		
Filter Type	F7 Panel	Initial / Final / Design P.Drop	104 Pa / 204 Pa / 104 Pa		
		Air Velocity	2,32 m/s		
		Size/Quantity/EC*	592x592x48/3/E		
		Size/Quantity/EC*	592x287x48/4/E		
		Size/Quantity/EC*			
* Filter Energy Performance; preferably energy classification					
* Frame sealing applied.					
ACCESSORIES (M2)					
Lightening, Observation Glass, Manometer Pressure Gauge					

	<b>TECHNICAL DATA</b>			
	Date	10.07.2020	Rev. Date	21.10.2020
	Project ID	4261	Tracking Number	
	Project Name	J Prime_CounterFlow_Onaylı_Düzeltilme		
AHUSEL V.	2.2.3.17 15.08.2020	AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)	
BSK	4/7	AHU Model	JUPITER 16 X 20	



**SUPPLY FAN (M4)**

Air Flow	7.225 m <sup>3</sup> /h x 2	Fan Model	EBM Papst-R3G400PI9201		Quantity	2	Section Weight	257 kg				
Internal Static Pressure	401 Pa	Motor P./Pha./Volt./Freq.	2,5 kW/3P/400V/50-60Hz		Isolator		Backup Fan					
External Static Pressure	300 Pa				Isolator Count		Backup Motor					
Total Static Pressure	701 Pa											
Total Pressure	781 Pa											
System Effect	10 Pa											
Total / Static Efficiency	69,73 / 62,62 %											
Shaft Power / Absorbed Power	2,25 / 2,44 kW x 2											
Absorbed Pow.With VFD	2,44 kW x 2											
Fan Speed	2415 rpm (Max.2450 rpm)											
Air Density	1,2000 kg/m <sup>3</sup>											
Specific Fan Power (SFPe int)	0,46 kW/(m <sup>3</sup> /s)											
Electrical Current	3,52 A x 2 (Max.3,92 A x 2)											
		<b>Sound Power Level (dB)</b>										
		Hz	63	125	250	500	1000	2000	4000	8000	LwA-tot	
		SPLm - Outlet Side	65,7	72,6	78,0	78,3	79,9	81,5	79,8	78,2	87,0	dB(A)
		SPLa - Inlet Side	62,9	72,7	76,5	74,4	72,7	76,1	77,0	75,7	82,7	dB(A)



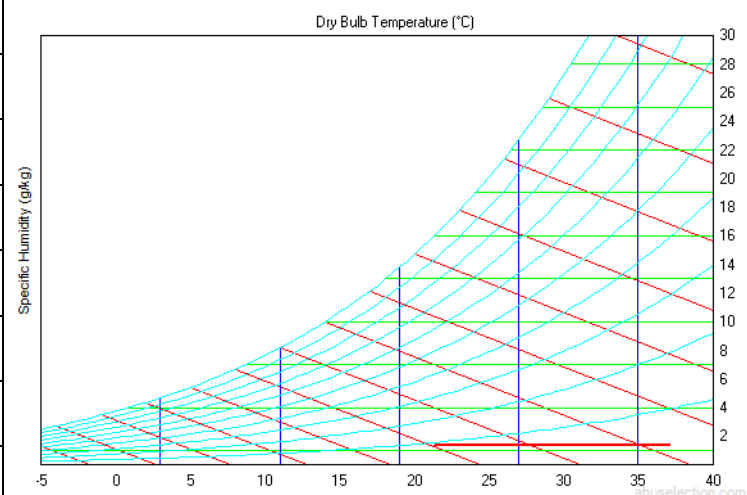

\* The fan system effect is taken into account in the fan performance  
 \* The fan calculated for wet conditions  
 \* Sfp is calculated based on clean filter & dry coil conditions

**ACCESSORIES (M4)**

Lightening, Observation Glass	
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		TECHNICAL DATA						
		Date	10.07.2020	Rev. Date	21.10.2020			
AHUSEL V.		2.2.3.17 15.08.2020	Project ID	4261	Tracking Number			
BSK		5/7	Project Name	J Prime_CounterFlow_Onaylı_Düzelme				
			AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)				
			AHU Model	JUPITER 16 X 20				
COIL (Heating) (M6)								
Air Flow	Capacity / Sensible	Required Cap.	Face Vel.	Quantity	Tube Mat.	Fin Mat.	Section Weight	
14.450 m <sup>3</sup> /h	76,42/76,42 kW		2,31 m/s	1	Copper	Aluminium	116 kg	
Coil Code			Tube Thickness	Fin Thickness	Mixing Ratio			
32 x 28 12 28T 2R 1955A 3P 14NC			0,35 mm	0,1 mm	%			
Droplet Elimin. / Press. Drop		Condensation Pan / Hmin U-Trap		Size (W x H x L) mm	Conn. Material	Frame Material		
				1.955 x 889 x 110	Steel	Galvanized Steel		
Fluid Kind	Fluid In / Out							
WATER	70/50 °C							
Air Inlet Drybulb Temperature	Air Outlet Drybulb Temperature							
21,32 °C	37,11 °C							
Air Inlet Wetbulb Temperature	Air Outlet Wetbulb Temperature							
8,11 °C	14,76 °C							
Air Inlet Relative Humidity	Air Outlet Relative Humidity							
8,58 %	3,45 %							
Air Inlet - Outlet Enthalpy	Fluid Flow / Vol. Flow							
24,85 - 40,77 kJ/kg	3.286 kg/h / 3.361 dm <sup>3</sup> /h							
Air Press.Drop	Fluid Press.Drop / Fluid Velocity							
30 Pa	7,33 kPa / 0,61 m/s							
Coil Surface Area	Tube Inner Volume							
59,60 m <sup>2</sup>	14,36 L							
Manifold / Conn.QTY	Conn.Direction							
1 / 1	Right							
Connection Sizes			Air Condensation	Hygienic	Blygold			
42,2 / 42,2 mm (1-1/4" DN32 / 1-1/4" DN32)			0,00 l/h					
Bypass Damper								
ACCESSORIES (M6)								



BSK		TECHNICAL DATA			
		Date	10.07.2020	Rev. Date	21.10.2020
Project ID	4261	Tracking Number			
Project Name	J Prime CounterFlow Onaylı Düzeltme				
AHUSEL V.	2.2.3.17 15.08.2020	AHU Name	J Prime_25_145_CF_2RH_3RC - (1 QTY)		
BSK	6/7	AHU Model	JUPITER 16 X 20		



## COIL (Cooling) (Wet Surface) (M7)

Air Flow	Capacity / Sensible	Required Cap.	Face Vel.	Quantity	Tube Mat.	Fin Mat.	Section Weight						
14.450 m³/h	48,27/38,21 kW		2,33 m/s	1	Copper	Aluminium	154 kg						
Coil Code	32 x 28 12 28T 3R 1940A 2.8P 14NC		Tube Thickness	0,35 mm		Fin Thickness	0,1 mm						
Droplet Elimin. / Press. Drop	Condensation Pan / Hmin U-Trap Stainless Steel (Connection:Right) (Pressure:Positive) / 71,53 mm		Size (W x H x L) mm	1.940 x 889 x 180		Conn. Material	Steel						
Fluid Kind	Fluid In / Out WATER 7/12 °C							Mixing Ratio	%				
Air Inlet Drybulb Temperature	Air Outlet Drybulb Temperature							24,30 °C	16,35 °C		Frame Material	Galvanized Steel	
Air Inlet Wetbulb Temperature	Air Outlet Wetbulb Temperature							18,05 °C	14,49 °C				
Air Inlet Relative Humidity	Air Outlet Relative Humidity							54,66 %	82,20 %				
Air Inlet - Outlet Enthalpy	Fluid Flow / Vol. Flow							50,84 - 40,54 kJ/kg	8.281 kg/h / 8.283 dm³/h				
Air Press.Drop(Wet/Dry)	Fluid Press.Drop / Fluid Velocity							52 Pa / 45 Pa	43,51 kPa / 1,5 m/s				
Coil Surface Area	Tube Inner Volume							94,61 m²	22,63 L				
Manifold / Conn.QTY	Conn.Direction							1 / 1	Right				
Connection Sizes								60,3 / 60,3 mm (2" DN50 / 2" DN50)					
Air Condensation								14,43 l/h		Hygienic		Blygold	

Bypass Damper

## ACCESSORIES (M7)

Siphon



## EMPTY SECTION (M8)

Air Flow	Droplet Eliminator	Condensation Pan	Pressure Drop	Section Weight
14.450 m³/h	Polypropylene / 18 Pa / 37,66 kg / QTY:1	Stainless Steel (Connection:Right) (Pressure:Positive)	18 Pa	186 kg

## ACCESSORIES (M8)

