



MUB 100 630EC Multibox

Varenr.: #230507

Driftstilstand: 400V 3~ 50/60Hz - 90° luftstrøm

Effektive ventilatorer til til- eller fraluftsventilationssystemer

- Akustisk og termisk isolering 30 mm
- Fleksibel luftstrømsretning med aftagelige paneler
- Indendørs og udendørs montering
- Modulært system af tilbehør
- Fås med AC- og EC-motorer til 50 og 60 Hz

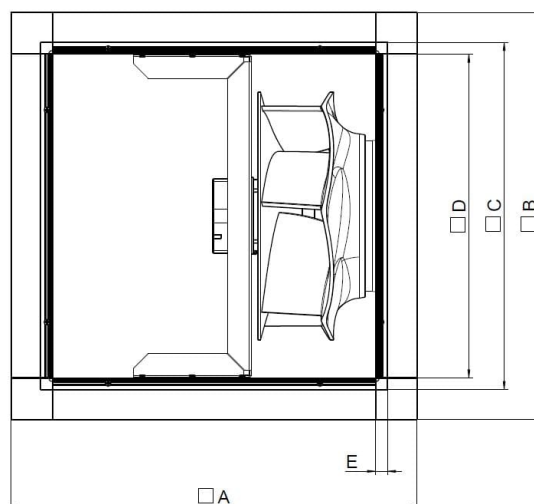
[Find flere detaljer i vores produktkatalog](#)

Tekniske parametre

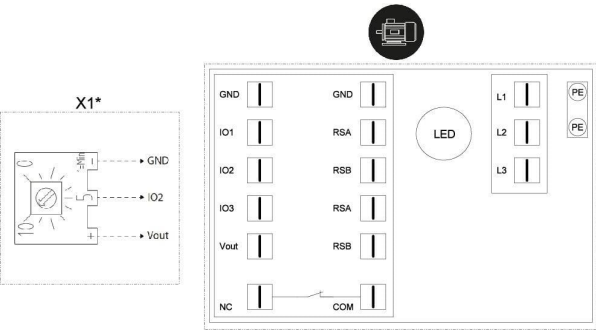
Nominelle data		
Spænding (nominel)	400	V
Frekvens	60; 50	Hz
Faser	3~	
Indgangseffekt	3.099	W
Indgangseffekt kW	3,099	kW
Indgangsstrøm	5,01	A
Ventilatorhjul hastighed	1.339	o/m
Luftstrøm	maks 19.205	m³/h
Maks. lufttemperatur	maks 70	°C
Maks. lufttemp. ved reguleret hastighed	70	°C
Beskyttelse/Klassifikation		
Enclosure class, motor	IP55	
Isoleringsklasse	F	
Data ift. ErP		
ErP klar	ErP 2018	
Mål og vægt		
Vægt	135,5	kg
Standardemhætter		
Motortype	EC	

Dimension

MUB 100	□A	□B	□C	□D	E
630/710	1020	1020	920	878	21

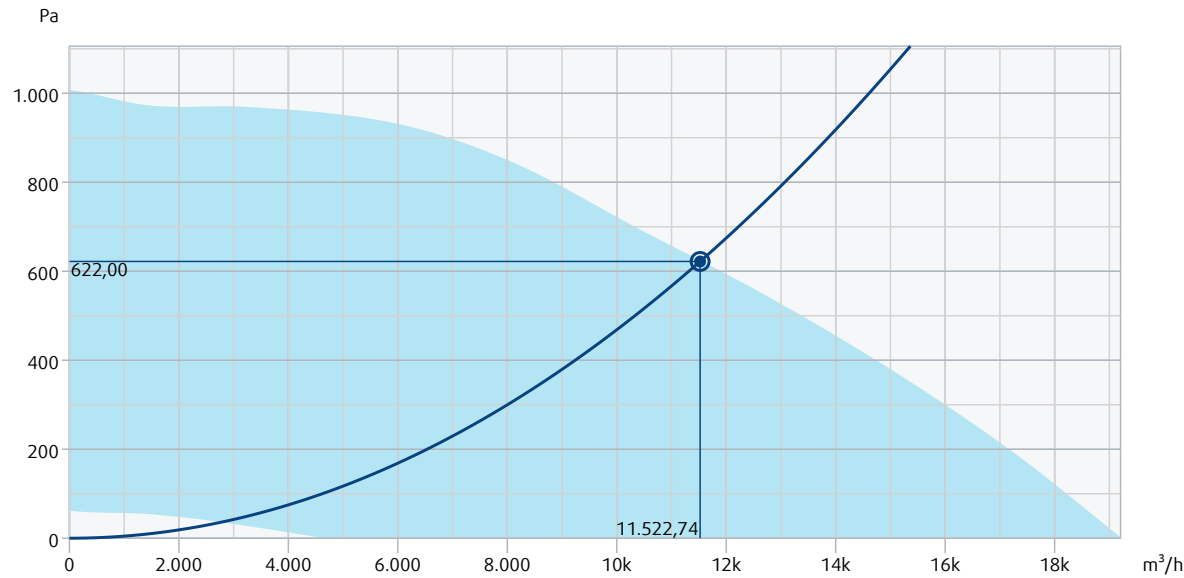


El-diagram



	Function / assignment
L1, L2, L3	Power, supply, see name plate
PE	Protective earth
RSA	RS485 interface for MODBUS, RSA
RSB	RS485 interface for MODBUS, RSB
GND	Reference ground for control interface
IO1	Function: Disable-Input Digital Input - Inactive: Pin open or applied voltage < 1,5 VDC -> fan runs according to the set 0-10 V- setpoint (IO2) - Active: applied voltage 3,5-50 VDC -> fan stops - Reset- Function: Error - reset when the status changes from "inactive" to "active"
IO2	Function: Setpoint Analog input 0-10 V / PWM, Ri = 100kΩ
IO3	Function: Actual speed Analog output 0-10 V, max.5 mA Output is a speed proportional voltage. - 10 V corresponds max. rpm - 5 V corresponds max. rpm / 2 (n = 1.02 * nMax)
Vout	Function: Voltage output 10 VDC, short-circuit-proof (Pmax = 800 mW)
COM	Function: Status relay Status relay, floating status contact, contact rating 250 VAC / 2 A; min. 10mA
NC	Function: Status relay Status relay, floating status contact, open in the event of an error and in the de-energized state
LED	Function: Status reports - green = operational readiness - orange = warning - red = error
X1	Terminal box with connected potentiometer * Included in the scope of delivery for fans with EC motor without external control.

Ydelseskurve



Hydrauliske data											
Nødvendig luftmængde		11.523 m³/h									
Nødvendig statisk tryk		622 Pa									
Driftsluftmængde		11.523 m³/h									
Statisk driftstryk		622 Pa									
Luftens massefylde		1,204 kg/m³									
Effekt		3.071,6 W									
Ventilatorregulering - RPM		1.342 rpm									
Strøm		4,96 A									
SFP		0,960 kW/m³/s									
Styrespænding		10,0 V									
Forsyningsspænding		400 V									
Lydeffektniveau			63	125	250	500	1k	2k	4k	8k	Total
Indløb		dB(A)	57	73	75	81	81	79	76	66	86
Udløb		dB(A)	59	74	77	82	83	80	77	68	88
Omgivelser		dB(A)	36	55	47	47	50	49	42	30	58
Lydtrykniveau 3m (20m² Sabine)		dB(A)	-	-	-	-	-	-	-	-	51
Lydtrykniveau 3m frit felt		dB(A)	-	-	-	-	-	-	-	-	37
AMCA Certified Rating statements											
• AMCA Worldwide Certified Ratings: Sound and Air Performance											
• Catalogue Version: 2020-11											
• Performance certified is for installation type A – Free inlet, Free outlet.											
• The A-weighted sound power ratings shown have been calculated per AMCA Standard 301.											
• Surrounding dB(A) is not licensed by AMCA International.											
• Values shown are for inlet dB(A) sound power levels for Installation Type A: free inlet, free outlet.											

Tilbehør

- EC-Basic-U universal 0-10V (24806)
- EC-Basic-CO2 and temperature (24808)
- EC-Basic-H humidity (24807)
- FGV 100/916-916 (4199)
- SD-MUB (sæt) (37324)
- CO2 RT-R-D Transmitter (6993)
- Presence detector/IR24-P (6995)
- KKH-HW 100 heater-section (93341)
- KKC-W-L 100 cooling section (277271)
- KKC-W-R 100 cooling section (277275)
- Cebocon 20+ES1088 tryk (950685)
- KKH-HW 100 heater-section (93341)
- KKC-W-L 100 cooling section (277271)
- KKS 100 silencer-section (276853)
- KKD 100-damper-section (333319)

- EC-Basic-T temperature (24805)
- EC-Selector (9908)
- DMD-C Pressure controller (15793)
- WSD 100 (1060x1060x38) (31483)
- WSG 100 MUB (31487)
- RT 0-30 (5151)
- HR1 Room Humidistat (215150)
- TR1 (90981)
- TR 1A (91661)
- Multicontroller E Regulate (90915)
- KKF 30 100-filter-section (93313)
- KKC-DX-L 100 cooling section (277263)
- KKC-W-R 100 cooling section (277275)
- KKC-DX-R 100 cooling section (277267)

Dokumenter

COMMISSIONING REPORT_FANS_160628_EN_001.PDF
MLR Manual
EPD_242673_Systemair_MUB_EC_pdf
EPD_242673_Systemair_MUB_EC_json
MUB_EC_AMCA_CERTIFICATE.PDF
Installations-, betjenings- og vedligeholdelsesvejledning_003