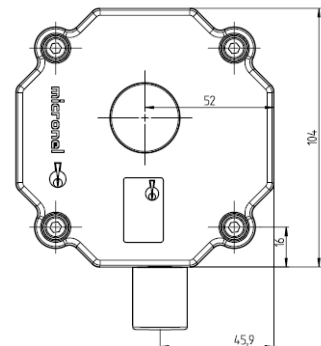
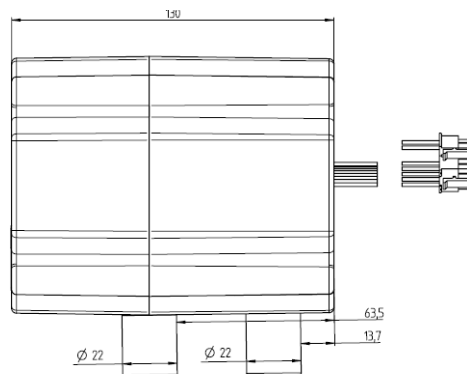
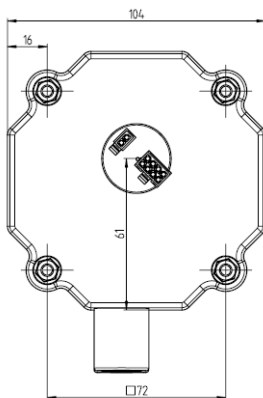
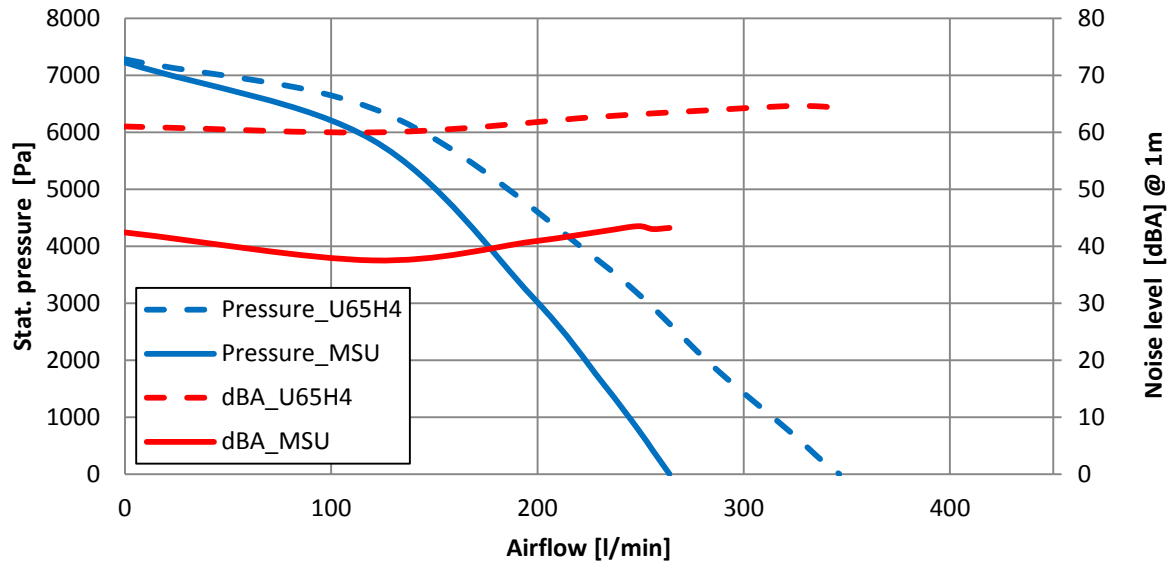


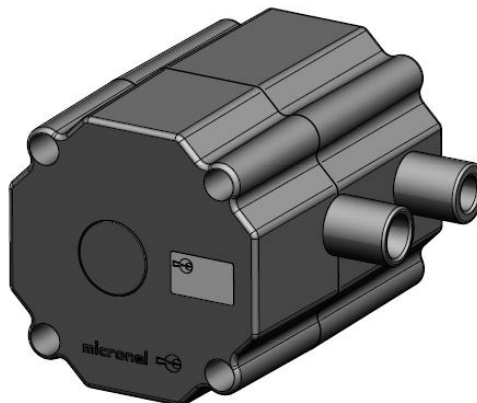
Schalldämmeinheit mit integriertem Blower U65H4-024KX-6 (Druck)
Silent Unit with integrated Blower U65H4-024KX-6 (Pressure)



Measured at 18V:



Direction of rotation CCW



Technische Daten

Allgemeine Beschreibung

Kompakte Schallschutteinheit für U65H4-024KX-6
Radialgebläse ohne integrierte Elektronik und Einlass- und
Auslassanschluss für Medizinalschlauch.

Technical data

General Description

Compact silent unit for U65H4-024KX-6 radial blower without
integrated driver electronic and intake and outlet connector designed
for medical tube.

		Y133X-024K1-5
U_N	VDC	18
U	VDC	12.0-22.0
$I_{N \text{ freeblowing}}$	mA	2'440
$I_{N \text{ typ. work. point}}$	mA	1'810
$I_{N \text{ static}}$	mA	930
$P_{N \text{ typ. work point}}$	W	33
$n \text{ freeblowing}$	min^{-1}	34'880
$n \text{ typ. work point}$	min^{-1}	35'770
$n \text{ static}$	min^{-1}	37'150
$V \text{ freeblowing}$	l/min	260
$V \text{ typ. working point}$	l/min	120
$p \text{ work point}$	Pa	5860
$p \text{ static}$	Pa	7220
$LpA_{(WP)}$	dB(A)	37.5 dB(A) at working point and 1m distance
$MTTF_{(WP)}$	Hr	10'000 / 45°C
T	°C	-20...+50
m	gr	726
Leads	mm	300 (AWG24)

Data's at Density 1.2 kg/m³

Operating Instruction and Warning

Y133X-024K1-5				
Electrical connection	AWG	PIN	Description	Colour
	AWG24	1	Hall Sensor 1	Blue
	AWG24	2	Hall Sensor 2	Black
	AWG24	3	Vhall 4.5 ..24VDC	Yellow
	AWG24	4	Motorwinding 3	Orange
	AWG24	5	NTC sensor	White
	AWG24	6	Hall Sensor 3	Grey
	AWG24	7	GND	Green
	AWG24	8	Motorwinding 1	Brown
	AWG24	9	Motorwinding 2	Red
	AWG24	10	NTC sensor	White
Blower limits during continuous operation and warning 	-Min. allowed NTC resistance			1050 Ohm
	-Maximum speed			45'000 1/min
	-NTC temperature increase at 18V, freeblowing			2K
	-NTC temperature increase at 18V, static pressure			TBD
	-Handle only in currentless condition			
Power supply requirements	Ripple voltage < 5% 5000 mA			

Info

**Specifications are subject to change without notice.
Specifications on this Factsheet are for reference.**

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Doc.: Y133X-024K1-5_integrated_U65H4.doc