

AXO/AXU/LT 26

Software version: 3.7.2.0 - 3.7.2.0
 Report version: 1.0.2.0
 DB version: 3.19.0.0
 User: Anna Ilina
 Print data: 03.05.2017 15:26



INDOOR UNIT

GENERAL DATA

Model	AXO/AXU/LT 26	
Version	LT	
Frame	F03	
Primary circuit type	DIRECT EXPANSION AIR COOLED	
No. Circuits	N°	1
Refrigerant	R410A	
UNIT DESCRIPTION [General descriptions and images of the range, not specific to the choice of model]	Close control unit, air cooled, direct expansion	



MAIN CIRCUIT

DESIGN CONDITIONS

Dry bulb temperature	°C	21,0
Relative humidity	%	50
Altitude	m	0
Air flow	m³/h	6800
ESP External Static Pressure	Pa	30
Outdoor air temperature	°C	30,0

PERFORMANCE AT DESIGNED CONDITIONS

Total cooling capacity gross	kW	26,2
Sensible cooling capacity gross	kW	25,2
Net cooling capacity	kW	25,0
Net sensible cooling capacity	kW	23,9
SHR		0,96
EER (Indoor unit)	kW/kW	3,59
Total power input (Comp.+fans)	kW	7,29
Leaving air temperature	°C	10,1
Leaving air relative humidity	%	98

COMPRESSORS

Compressor type	SCROLL	
Compressors nr.	N°	1
Compressors power absorption	kW	6,05

FANS

Fans type	EC BASIC	
Quantity	N°	1
Air flow	m³/h	6800
Fans power input	kW	1,24

ACCESSORIES

FILTERS

Accessory filter type	G4 filter	
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AXO/AXU/LT 26

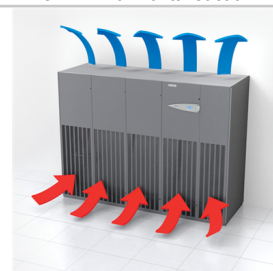
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AIR DELIVERY

Description

OVER with frontal suction



NOISE DATA

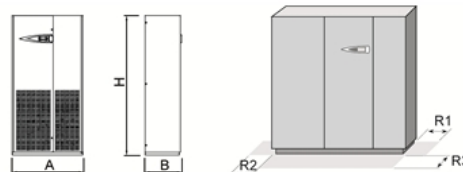
Spectrum	Hz	63	125	250	500	1000	2000	4000	8000	Tot
		dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
Sound Power		76	73	73	74	70	69	65	60	76
Sound Pressure		56	53	53	54	50	49	45	40	56
Distance	m	2								

Note

Note Average sound pressure level, at 2 m distance, unit in a free field on a reflective surface according to ISO3744. Non-binding value obtained from the sound power level.

WEIGHT & DIMENSIONS

A	mm	1000
B	mm	790
H	mm	1980
Weight	kg	344
Packaged dimension A	mm	1060
Packaged dimension B	mm	850
Packaged dimension H	mm	2160
Packaged weight	kg	355



ELECTRICAL DATA (refer to indoor unit)

Power supply	V/ph/Hz	400/3+N/50
Max Electrical power absorbed (FLI)	kW	12,1
Max absorbed current (FLA)	A	24,1
Max inrush current (SA)	A	114
Power input (OI)	kW	7,29

REMOTE CONDENSER

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MAIN CIRCUIT

REMOTE CONDENSER

Code	BRE 027m LT	
Quantity	N°	1
Version		LT
Circuits	N°	1
Outdoor air temperature	°C	30,0
Air flow	m³/h	7200
Rejection capacity	kW	31,9
Dimension A	mm	1360
Dimension B	mm	703
Dimension H	mm	1114
Weight	kg	106
Packaged dimension A	mm	1472
Packaged dimension B	mm	830
Packaged dimension H	mm	1252
Package weight	kg	36
Power supply	V/ph/Hz	230/1/50
Electrical power abs.	kW	0,60
Max absorbed current	A	2,62

NOISE DATA

Spectrum	Hz	63	125	250	500	1000	2000	4000	8000	Tot
		dB	dB	dB	dB	dB	dB	dB	dB	dB(A)
Sound Power		-	59	66	69	72	69	61	55	76
Sound Pressure		-	40	47	50	53	50	42	36	57
Distance	m	2,0								

Note

Note Average sound pressure level, at 2.0 m distance, unit in a free field on a reflective surface according to ISO3744. Non-binding value obtained from the sound power level.