



Project name:
2M SYSTEM - Project
Type of facility: Airport / Railway station
Project status: Delivery in progress
Budget: 30000

Investor:

Contractor:

Installer:

Project elements

1



UVS-M5

Low-pressure centrifugal fan

Radial series designed for ease of installation and robustness – often chosen where continuous operation reliability is a priority.

https://uvents.cloudair.tech/product.html?product_id=7328&token=64bd5806a3c4d2eb27575a341f99bcab

	Q_v m³/h	P_{req} Pa	ρ_{air} kg/m³	Q_v m³/h	P_{static} Pa	P W	n rpm	v m/s	η_{static} %	η_{total} %	FEI
A	4340	663.2	1.204	4340	663.2	2043	1400	17.05	39.14	48.68	0.955



8 pcs.

2



UVS-M4

Low-pressure centrifugal fan

Radial series designed for ease of installation and robustness – often chosen where continuous operation reliability is a priority.

https://uvents.cloudair.tech/product.html?product_id=7327&token=53375106a091588c063f9883d062ab28

	Q_v m³/h	P_{req} Pa	ρ_{air} kg/m³	Q_v m³/h	P_{static} Pa	P W	n rpm	v m/s	η_{static} %	η_{total} %	FEI
A	2200	825	1.204	2058	722.1	1383	1400	10.77	29.84	31.84	0.82
B	3660	445	1.204	3744	465.5	1420	1400	19.59	34.09	45.81	0.923
C	4200	589	1.204	3738	466.6	1420	1400	19.56	34.12	45.79	0.923



8 pcs.

3



UVS-R2

Medium-pressure centrifugal fan

Radial version optimized for operation under variable loads and frequent start/stop cycles.

https://uvents.cloudair.tech/product.html?product_id=7335&token=b6443112bf0b280f98fb01009412c31b

	Q_v m³/h	P_{req} Pa	ρ_{air} kg/m³	Q_v m³/h	P_{static} Pa	P W	n rpm	v m/s	η_{static} %	η_{total} %	FEI
A	427	2080	1.204	412	1933.7	672	2800	10.11	32.89	35.06	1.533
B	642	1120	1.204	642	1120	573	2620	15.77	34.86	44.52	1.376



3 pcs.



4



UVS-TR9

Transport fan

Radial series designed for installation in supply and transmission systems – ideal for setups with long duct runs.

https://uvents.cloudair.tech/product.html?product_id=7368&token=5fe8d986f43b9c3dd43fe54a373731c5



3 pcs.

	Q_v m³/h	P_{req} Pa	ρ_{air} kg/m³	Q_v m³/h	P_{static} Pa	P W	n rpm	v m/s	η_{static} %	η_{total} %	FEI
A	2770	3670	1.204	2771	3673.5	6437	2800	30.25	43.93	50.52	0.932
B	1290	6670	1.204	1233	6092	5823	2800	13.46	35.82	36.47	0.877
C	1100	4800	1.204	1100	4800	4077	2487	12.01	35.97	36.62	0.912

5



UVS-TR11

Transport fan

Radial series designed for installation in supply and transmission systems – ideal for setups with long duct runs.

https://uvents.cloudair.tech/product.html?product_id=7370&token=05938312b1773bb43799554a8d708861



2 pcs.

	Q_v m³/h	P_{req} Pa	ρ_{air} kg/m³	Q_v m³/h	P_{static} Pa	P W	n rpm	v m/s	η_{static} %	η_{total} %	FEI
A	2400	7950	1.204	2400	7950	14473	3032	17.54	36.62	37.87	0.761
B	3370	6590	1.204	3370	6590	13302	2922	24.63	46.38	50.14	0.924

Consolidated list of products

??lp	Model	Identifier	??symbols	Subname	Quantity
1	UVS-M4		UV-2B	Low-pressure centrifugal fan	8 pcs.
2	UVS-M5		UV-2A	Low-pressure centrifugal fan	8 pcs.
3	UVS-R2		UV-2C	Medium-pressure centrifugal fan	3 pcs.
4	UVS-TR9		UV-2D	Transport fan	3 pcs.
5	UVS-TR11		UV-2E	Transport fan	2 pcs.