

## Custom ADV

# CTA ADV 240÷22920

Air flow rate: 850÷104.970 m<sup>3</sup>/h



- ✓ Wide and versatile range
- ✓ Integrated heat regulation
- ✓ Energy Saving Solutions
- ✓ Self-sanitising units
- ✓ Custom solutions

Web code: CTCT

Modular air handling units.

• **The CTA ADV range is based on decades of Rhoss experience in the field of air handling and is continuously developed to meet the new requirements of the market and our customers.**

- The possibility of conducting functional and performance tests of the units thanks to the R&D Lab allows us to test the reliability of our machines, the energy efficiency of the proposed systems and test new components and innovative solutions.
- The available range of air flows, the possibility of selecting a comprehensive range of functional modules and options, and the total flexibility of configurations available makes this range the ideal solution for applications in the service sector as well as those in the industrial sector.

The CTA ADV range guarantees:

- High quality of the selected components;
- Completeness of the offer of available sections and accessories;
- A wide range of flow rates and versatility of the available configurations;
- Optimal energy efficiency, air quality and comfort;
- Unlimited modularity to facilitate portability and on site positioning;
- Easy maintenance thanks to easy access to the sections that can be inspected and the set-ups available for service readings.

## VERSIONS

- STANDARD Series with a single fan with a rectangular section.
- NARROW Series with a single fan with a square section: useful to minimise the footprint taken up by the CTA.
- LOWERED Series with a combined fan: useful to minimise the total height of the CTA.
- VERTICAL Series.

## SIZES

- A total of 77 sizes are available, divided into standard, narrow and combined ranges.

## Technical Data

NARROW ADV SERIES									
MODEL		371	471	541	661	741	881	1071	1241
Air flow rate at 2.5 m/s	m³/h	1.3	1.7	1.95	2.4	2.7	3.2	3.85	4.5
Front dimension B	mm	730	730	770	810	870	880	880	1.03
Front dimension H	mm	680	740	740	800	800	900	940	980

STANDARD ADV SERIES									
MODEL		240	300	380	440	570	710	800	920
Air flow rate at 2.5 m/s	m³/h	850	1.08	1.36	1.7	2.05	2.45	2.85	3.3
Front dimension B	mm	730	820	950	950	970	1.08	1.08	1.08
Front dimension H	mm	630	630	660	720	720	750	820	880

LOWERED ADV SERIES									
MODEL		420	630	830	990	1180	1400	1580	1850
Air flow rate at 2.5 m/s	m³/h	3.78	5.62	7.42	8.91	10.69	12.63	14.25	16.63
Front dimension B	mm	1.4	1.55	1.8	1.95	2.1	2.25	2.5	2.6
Front dimension H	mm	750	800	900	950	1	1.1	1.2	1.25

NARROW ADV SERIES									
MODEL		1461	1751	2021	2361	2831	3371	3941	4571
Air flow rate at 2.5 m/s	m³/h	5.3	6.3	7.3	8.5	10.2	12.2	14	16.5
Front dimension B	mm	1.03	1.03	1.05	1.22	1.41	1.61	1.61	1.63
Front dimension H	mm	1.12	1.28	1.31	1.34	1.35	1.35	1.52	1.7

STANDARD ADV SERIES									
MODEL		1070	1220	1380	1530	1720	2080	2300	2500
Air flow rate at 2.5 m/s	m³/h	3.85	4.4	4.95	5.5	6.2	7.5	8.3	9
Front dimension B	mm	1.23	1.36	1.36	1.43	1.48	1.55	1.63	1.63
Front dimension H	mm	880	880	920	920	990	1.07	1.07	1.17

LOWERED ADV SERIES									
MODEL		2210	2550	2860	3190	3650	4220	4830	5550
Air flow rate at 2.5 m/s	m³/h	19.87	22.95	25.75	28.72	32.88	38.01	43.47	49.95
Front dimension B	mm	2.7	2.8	2.95	3.1	3.25	3.55	3.85	4.105
Front dimension H	mm	1.35	1.4	1.5	1.55	2.65	1.7	1.8	1.9

NARROW ADV SERIES									
MODEL		5441	6561	7611	9131	10711	12751	15041	18361
Air flow rate at 2.5 m/s	m³/h	19.5	23.5	27.5	33	38.5	46	55	66
Front dimension B	mm	1.74	2.02	2.15	2.5	2.78	2.9	3.35	3.8
Front dimension H	mm	1.88	1.88	2	2	2.06	2.3	2.3	2.42

STANDARD ADV SERIES									
MODEL		2920	3270	3600	4300	5250	6060	7500	8480
Air flow rate at 2.5 m/s	m³/h	10.5	12	13	15.5	19	21.8	27	30.5
Front dimension B	mm	1.63	1.65	1.65	1.93	2.13	2.31	2.7	2.85
Front dimension H	mm	1.3	1.3	1.4	1.56	1.56	1.7	1.7	1.7

LOWERED ADV SERIES									
MODEL		6240	7060	8100	9220	10400	11660		
Air flow rate at 2.5 m/s	m³/h	56.16	63.5	72.9	82.94	93.63	104.97		
Front dimension B	mm	4.405	4.61	4.91	5.21	5.51	5.81		
Front dimension H	mm	1.95	2.1	2.2	2.35	2.5	2.6		

NARROW ADV SERIES									
MODEL									
Air flow rate at 2.5 m/s	m³/h								
Front dimension B	mm								
Front dimension H	mm								

STANDARD ADV SERIES									
MODEL			9750	11400	12600	13900	16580	19860	22920
Air flow rate at 2.5 m/s	m³/h		35	41	45.5	50	59.5	71.5	82.5
Front dimension B	mm		3	3	3.2	3.6	3.85	4.04	4.54
Front dimension H	mm		1.87	2.05	2.21	2.21	2.21	2.42	2.49

LOWERED ADV SERIES									
MODEL									
Air flow rate at 2.5 m/s	m³/h								
Front dimension B	mm								
Front dimension H	mm								

RHOSS S.P.A. declines all responsibility for possible mistakes in this document and reserves the right to alter the features of their products without notice.

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