

Atlas II Cassette



Includes Filter:
Cold Plasma (except in units 12 and 18)

STYLISH DESIGN AND 360° AIR OUTLET

Daitsu ATLAS II Cassette range with stylish design and 360° air outlet to homogenise air distribution and cover the whole room.

The entire ATLAS II range of duct, cassette and floor-ceiling units allows full integration in home automation by means of centralised controls and connectivity gateways to ensure total control of the installation

FEATURES

Single-phase and three-phase units for maximum adaptation to installation requirements.

- High energy efficiency thanks to A++ rating.
- Condensate pump included.
- Orientable blades.
- Modbus interface included.
- Includes I FEEL function with temperature sensor.



Wi-Fi control (optional)

The indoor unit can be controlled from any location via Smartphone or Tablet using the EWPE Smart app.*



* Requires wired control via 3NDA9082 cable.



Model		AUD12KDBS	AUD18KDBS	AUD24KDBS	AUD30KDBS	AUD36KDBS	AUD42KDBS	AUD48KDBS	AUD48TKDBS	AUD60TKDBS		
Code		3NDA04555	3NDA04560	3NDA04565	3NDA04570	3NDA04575	3NDA04590	3NDA04580	3NDA04595	3NDA04585	3NDA04600	3NDA04605
Cooling power	kW	3.5 (0.9-4)	5.3 (1.6-5.8)	7.1 (2.4-7.6)	8.5 (2.9-9.0)	10.5 (3.2-11)	10.5 (3.2-11)	12.1 (3.6-13.1)	12.1 (3.6-13.1)	13.4 (6.0-14.2)	13.4 (6.0-14.2)	16 (4.8-17)
Heating power	kW	4 (0.9-4.5)	5.6 (1.6-6.1)	8 (2.2-8.6)	8.8 (2.5-9.5)	11.5 (3-12.5)	11.5 (3-12.5)	13.5 (3.6-14.5)	13.5 (3.6-14.5)	15.5 (3.9-16)	15.5 (3.9-16)	17 (4.5-18)
Electricity consumption cold / heat	kW	0.92 / 1	1.47 / 1.6	2.03 / 2	2.5 / 2.25	3.1 / 2.95	3.1 / 2.95	3.9 / 3.97	3.9 / 3.97	4.6 / 4.7	4.6 / 4.7	5.3 / 5.7
EER / COP		3.8 / 4	3.4 / 3.5	3.5 / 4	3.4 / 3.9	3.4 / 3.9	3.4 / 3.9	3.1 / 3.4	3.1 / 3.4	2.91 / 3.3	2.91 / 3.3	2.74 / 2.98
SEER / SCOP		7.1 / 4.2	6.6 / 4	6.7 / 4.3	6.9 / 4.3	6.6 / 4.4	6.6 / 4.4	6.1 / 4.1	6.1 / 4.1	6.3 / 4	6.3 / 4	6.1 / 4
Energy class cold / heat		A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Nominal absorbed current cold / heat	A	4.40 / 4.45	7.50 / 6.85	9.70 / 9.10	11.40 / 10.30	14 / 14.1	4.65 / 4.70	17.50 / 17.89	5.85 / 6	19.70 / 19.20	6.5 / 6.4	9 / 9.7
Power supply	V / no. / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	400 / 3 / 50	400 / 3 / 50
Power cable	no. x s	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T	(EU) 2 x 2.5 + T
Link cable	no. x s	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T	3 x 2.5 + T
OUTDOOR UNIT												
Operating range Cold/Heat	°C	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24	-20 ~ +52 / -20 ~ +24
Air flow rate	m³/h	1800	2200	3600	3600	4800	4800	5200	5200	5200	5200	5500
Max. vertical / total distances	m	15 / 30	20 / 30	20 / 30	25 / 30	30 / 75	30 / 75	30 / 75	30 / 75	30 / 75	30 / 75	30 / 75
Preload distance / Additional load	m / g/m	5 / 16	5 / 16	5 / 20	5 / 20	5 / 20	- / 20	5 / 20	- / 20	- / 35	- / 35	- / 35
Refrigerant	Type	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
Refrigerant load	Kg (CO ₂ eq-T)	0.57 (0.38)	0.85 (0.57)	1.50 (1.01)	1.50 (1.01)	2.10 (1.42)	2.10 (1.42)	2.25 (1.52)	2.25 (1.52)	2.80 (1.89)	2.80 (1.89)	3.50 (2.36)
Sound pressure	dB (A)	48	52	55	57	57	57	58	58	59	59	60
Dimensions Height / Width / Depth	mm	553 / 675 / 285	555 / 745 / 300	660 / 889 / 340	660 / 889 / 340	820 / 940 / 370	820 / 940 / 370	820 / 940 / 370	820 / 940 / 370	820 / 940 / 370	820 / 940 / 370	960 / 990 / 370
Net weight	Kg	24.5	30.5	41.5	46	65	75	66	76	73	81	94
INDOOR UNIT												
Sound pressure A / M / B	dB (A)	36 / 35 / 33	41 / 40 / 38	41 / 39 / 37	46 / 45 / 43	48 / 46 / 45	48 / 46 / 45	45 / 43 / 40	45 / 43 / 40	51 / 48 / 45	51 / 48 / 45	53 / 51 / 48
Max. air flow rate	m³/h	600	720	1100	1400	1500	1500	1700	1700	2000	2000	2300
Dimensions Height / Width / Depth	mm	260 / 570 / 570	260 / 570 / 570	200 / 840 / 840	200 / 840 / 840	240 / 840 / 840	240 / 840 / 840	240 / 840 / 840	240 / 840 / 840	290 / 840 / 840	290 / 840 / 840	290 / 840 / 840
Net weight	Kg	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
Panel Height / Width / Depth	mm	47.5 / 620 / 620	47.5 / 620 / 620	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950	52 / 950 / 950
Panel net weight	Kg	3	3	3	3	3	3	3	3	3	3	3