

ARTIC WALL-MOUNTED SPLIT 1x1

NEW!



INCLUDES

- Standard dust filter
- Activated carbon filter
- Silver ionisation filter
- UV filter



The new Daitsu Artic range is characterised by the innovative design of its motorised internal blades to obtain a cool, gentle air expansion, reaching all corners of the room evenly and with greater thermal comfort.

A high-performance device with maximum energy savings thanks to its inverter technology and operation with low GWP R32 gas. Among its key features are its easy programming and the Wi-Fi module built in as standard for controlling the unit via app.

To ensure better air quality, it includes a UV filter, an activated carbon filter and a silver ionisation filter, as well as the standard dust filter that is easily accessible thanks to its vertical extraction through the top of the internal unit.

It has a high-temperature cleaning and evaporator sterilisation function and an ionisation function that generates negative oxygen ions to increase the elimination of harmful particles in the room.



Wi-Fi control included

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



Model			ARTIC DS-9KDP	ARTIC DS-12KDP	ARTIC DS-18KDP	ARTIC DS-24KDP
Code			3NDA01140	3NDA01145	3NDA01150	3NDA01155
Cooling power		kcal/h	2.321 / 808 ~ 2.837)	2.923 / 860 ~ 3.241)	4.385 / 1,075 ~ 5.073)	5.881 / 1.573 ~ 6.724)
		kW	2.7 / 0.94 ~ 3.30)	3.40 / 1.00 ~ 3.77)	5.10 / 1.25 ~ 5.90)	6.84 / 1.83 ~ 7.82)
Heating power		kW	2.364 / 808 ~ 2.889)	2.949 / 860 ~ 3.276)	4.411 / 1.075 ~ 5.227)	6.062 / 1.590 ~ 6,844)
		kcal/h	2.75 / 0.94 ~ 3.36)	3.43 / 1.00 ~ 3.81)	5.13 / 1.25 ~ 6.08)	7.05 / 1.85 ~ 7.96)
Power absorbed	Cold/Heat	kW	0.83 / 0.73	1.05 / 0.92	1.57 / 1.38	2.09 / 1.90
EER / COP		kW	3.24 / 3.73	3.23 / 3.71	3.24 / 3.71	3.24 / 3.71
SEER / SCOP		W/W	6.1 / 4.0	6.1 / 4.0	6.1 / 4.0	6.5 / 4.0
Energy efficiency class	Cold/Heat	W/W	A++/A+	A++/A+	A++/A+	A++/A+
Power supply		V/Ph/Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Current	Cold/Heat	A	4.8 / 4.3	5.1 / 4.6	8.2 / 7.2	9.8 / 8.6
Power cord		No. x s	(E.U) 2 x 2.5 + T	(E.U) 2 x 2.5 + T	(E.U) 2 x 2.5 + T	(E.U) 2 x 2.5 + T
Interconnection cable	A/M/B	No. x s	3 x 0.75 + T			
Indoor unit air flow rate		m ³ /h	1,150/920/700	1,150/920/700	1,360/1,030/800	1,220/1,000/800
Outdoor unit air flow rate		m ³ /h	1,900	1,900	2,600	3,000
Indoor temperature range	Cold	°C	-15 / 53	-15 / 53	-15 / 53	-15 / 53
	Heat	°C	-20 / 30	-20 / 30	-20 / 30	-20 / 30
Indoor unit sound pressure	SA/A/M/B/SB	dB(A)	42/38/33/30/22	42/38/33/30/22	44/41/38//35/27	47/42/38/34/31
Outdoor unit sound pressure		dB(A)	52	52	55	57
Indoor unit sound power	SA/A/M/B/SB	dB(A)	52/48/43/39/32	52/48/43/39/32	54/50/47/43/36	58/52/48/44/41
Outdoor unit sound power		dB(A)	62	62	65	68
Tube diameter	Liquid-Gas	inches	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"
Maximum distance	Total/Vertical	M	25 / 10	25 / 10	25 / 10	25 / 10
Refrigerant	Type		R-32	R-32	R-32	R-32
Refrigerant load		Kg (TCO2eq)	0.57 (0.385)	0.57 (0.385)	1.00 (0.675)	1.11 (0.750)
Indoor unit measurements	Height/Width/Depth	mm	275/790/192	275/790/192	306/920/195	333/1100/222
Outdoor unit measurements			498/777/290	498/777/290	602/853/349	602/920/380
Net weight	Indoor Unit / Outdoor Unit	kg	8.5 / 24	8.5 / 24	11 / 35	14 / 40

Consumables*

3NDA9017	FLD-MF-A	Multifunction filter
3NDA9068	FLD-CT-A	Catechin filter
3NDA9016	FLD-CA-A	Activated carbon filter
3NDA9069	FLD-PHT-A	Photocatalytic filter
3NDA9070	FLD-SI-A	Ioniser filter
3NDA9071	FLD-AB-A	Anti-bacteria filter
3NDA9072	FLD-ELC-A	Electrostatic anti-dust filter
3NDA9073	FLD-AC-A	Anti-mite filter
3NDA9074	FLD-SI-B	PM 2.5 filter + ioniser filter
3NDA9075	FLD-CT-B	PM 2.5 filter + catechin filter

*See filter features at the end of Daitso Technology chapter