INDUSTRIAL

With our Daitsu industrial range, which includes autonomous units, VRF systems, chillers and fan coils, we guarantee robust and efficient air conditioning solutions adapted to the needs of large spaces.

INDUSTRIAL

COMPACT 3

HIGH-CAPACITY DUCT UNITS

ACD Compact 3 high-capacity ducts have been specially designed for operation through air distribution duct networks, ideal for the air conditioning of large rooms and light commercial spaces. The indoor and outdoor installation provide high levels of efficiency and comfort.

FEATURES

- Available pressure adjustable up to 250 Pa.
- Easy adjustment of the required static pressure according to the ductwork installed.
- 4 combinations up to 40 kW.
- Permanent magnet inverter compressors with unique noise reduction technology.
- EC fan motor in both outdoor and indoor unit.
- Wide water production range from -15 °C to 43 °C.
- CAN-Bus communication technology.
- Long distance and height of connection piping (50 m and30 m respectively).
- Debugging software (running status real-time monitor).
- It is possible to control air zoning in duct networks by adapting the Koolnova zone module to cover basic automation and control needs.
- Advanced remote control with stylish display.

ERP Modbus REFRIGERANT R410A

inverter

Model		ACD UiAT 080 C3	ACD UiAT 100 C3	ACD UiAT 110 C3	ACD UiAT 150 C3
Code		3NDA5835	3NDA5840	3NDA5845	3NDA5850
Cooling power	kW	20	25	30	40
Heating power	kW	22	27,5	33	43
EER / COP		2,55 / 3,25	2,65 / 3,10	2,65 / 3,20	2,60 / 3,10
Electricity consumption cold / heat	kW	7,80 / 7	9,40 / 8,90	11,30 / 10,30	15,40 / 13,90
Power supply	V / nº / Hz	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50
Absorbed intensity cold / heat	A	16,5 / 15,6	18,9 / 17,2	22,7 / 20,7	27,8 / 26,4
Max. / Min. outdoor cold operating temperature	°C	-7 / 43	-7 / 43	-7 / 43	-7 / 43
Max. / Min. outdoor heat operating temperature	°C	-15 / 24	-15 / 24	-15 / 24	-15 / 24
Refrigeration connections - Liquid	Pul.	3/8	3/8	1/2	2* (3/8)
Pipe diameter - Liquid / Gas	Pul.	3/4	7/8	1	2* (3/4)
Maximum total / vertical distance permitted	m	50 / 30	50 / 30	50 / 30	50 / 30
OUTDOOR UNIT					
Sound pressure	dB (A)	62	63	65	66
Refrigerant	Type	R410A	R410A	R410A	R410A
Refrigerant load	Kg	6,40	8	9,50	2 * 6,40
Dimensions Height / Width / Depth	mm	1430 / 940 / 320	1615 / 940 / 460	1615 / 940 / 460	2* 1430 / 2* 940 / 2 * 230
Net weight	Kg	120	146	175	2 * 120
INDOOR UNIT					
Air flow rate	m³/h	3700	4200	5200	7000
Nominal static pressure	Pa	120	120	120	120
Static pressure range	Pa	0 ~ 250	0 ~ 250	0 ~ 250	0 ~ 250
Sound pressure	dB (A)	52	53	55	56
Dimensions Height / Width / Depth	mm	365 / 1460 / 790	440 / 1690 / 870	440 / 1690 / 870	650 / 1680 / 900
Net weight	Kg	82	99	105	165

Accessories	
3IDA90042	Centralised control VRF CVD 52
3NDA9023	Modbus Control Gateway ACD Compact
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90034	Wireless control VRF

VRF

Variable refrigerant flow solution for air-conditioning of offices, medium/large sized residential and light commercial premises.

The Daitsu Micro VRF series allies unobtrusiveness with efficiency thanks to its compact size with just one fan that allows installation in any environment. A versatile solution thanks to the wide range of indoor units and capacities, connecting up to 20 indoor units in a single system, and up to 300 metres of refrigeration tubing. In addition, the Gold Fin protection and the high energy efficiency of the compressor enable optimised use even under extreme conditions.

Robust, top quality design.

Compatible with multiple indoor units.

Enables up to 20 indoor units to be connected in a single system.

Touch control remote management interface.

Intelligent defrosting.

A+
High energy efficiency thanks to its Full Inverter technology.

Enables management of the system via Modbus.

Low sound level for all environments.

Wi-Fi control.

Key features

NEW!

VRF Micro AOVD

Micro VRF of 12, 14 and 16 kW with horizontal output and three-phase power supply for confined spaces.

Up to 9 indoor units can be connected, with high energy efficiency and low noise level.

With a maximum installation distance of up to 40 m and 300 m total.

VRF Micro AOVD Compact

Micro VRF COMPACT single phase 12, 14 and 16 kW with horizontal output.

Enables connection of up to 7 or 9 indoor units, according to the model.

With a maximum installation distance of up to 40 m and 300 m total.

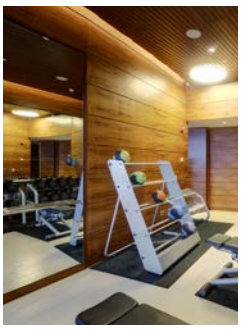
VRF Micro AOVD Slim

Micro VRF Slim three phase 22, 28 and 33 kW with horizontal output.

Enables connection of up to 13 or 20 indoor units, according to the model.

With a maximum installation distance of up to 50 m and 300 m total.

APPLICATIONS


VRF Micro AOVD

The new Daitsu VRF range is high-performance and of compact design. The outdoor units feature Gold Fin protection, high compressor efficiency for high performance even at extreme temperatures of -20 and +52 °C and low noise level. It also has lengths of refrigeration tubing reaching up to 300 metres and connects up to 20 indoor units. Slim outdoor units offer high power and low noise in a compact outdoor unit.

FEATURES

- Compact outdoor units.
- Up to 20 indoor units.
- Low sound level.
- Highly efficient compressor.
- Broad operating range.
- Energy saving.
- Modbus communication.
- Gold Fin protection.
- Automatic debugging.
- Intelligent defrosting.
- Silent modes.

Model		AOVD 108T SLIM	AOVD 40 COMPACT	AOVD 40T	AOVD 45 COMPACT	AOVD 45T	AOVD 54 COMPACT	AOVD 54T	AOVD 72T SLIM	AOVD 90T SLIM
Code		3IDA00012	3IDA00000	3IDA00004	3IDA00007	3IDA00005	3IDA00003	3IDA00006	3IDA00008	3IDA00011
Cooling power	kW	33,5	12,1	12,1	14,1	14	16	16	22,4	28
Heating power	kW	33,5	12,1	12,1	14,1	14	16	16	22,4	28
EER / COP		2,60 / 3,20	2,35 / 3,53	3,30 / 3,85	2,50 / 3,39	3,11 / 3,79	2,90 / 3,79	2,90 / 3,76	2,57 / 3,87	2,15 / 3,50
SEER / SCOP		7,16 / 4,69	6,11 / 3,87	6,70 / 3,97	5,85 / 3,74	6,88 / 4,24	6,96 / 4,04	6,96 / 4,04	6,85 / 4,27	6,36 / 4,68
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
Electricity consumption cold / heat	kW	12,88 / 10,47	5,15 / 3,43	3,67 / 3,14	5,64 / 4,16	4,50 / 3,72	5,52 / 4,26	5,52 / 4,26	8,72 / 5,79	13,02 / 8
Cold operating range	°C	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52	-5 ~+52
Heat operating range	°C	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27	-20 ~+27
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant load	Kg	8,5	2,3	3,3	3,3	3,3	3,3	3,3	5,5	7,1
Compressor	Type / nº	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1	DC Inverter rotary / 1
Fan	nº	2	1	2	1	2	2	2	2	2
Refrigeration connections - Gas	Pul.	1	5/8	5/8	5/8	5/8	3/4	3/4	3/4	7/8
Refrigeration connections - Liquid	Pul.	1/2	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Sound pressure	dB (A)	60	57	55	58	56	58	58	59	59
Max. Connectable indoor units	nº	20	7	7	8	8	9	9	13	17
Max. Vertical distance	m	50	30	40	40	40	40	40	40	50
Dimensions Height / Width / Depth	mm	1615 / 940 / 460	790 / 980 / 360	1345 / 900 / 340	820 / 940 / 460	1345 / 900 / 340	1345 / 900 / 340	1345 / 900 / 340	1430 / 940 / 320	1615 / 940 / 460
Gross weight / Net weight	Kg	187 / 174	95 / 85	133 / 122	108 / 98	133 / 122	123 / 112	133 / 122	144 / 133	175 / 163
Packaging Height / Width / Depth	mm	1765 / 1038 / 578	937 / 1129 / 477	1500 / 998 / 458	973 / 1023 / 563	1500 / 998 / 458	1500 / 998 / 458	1500 / 998 / 458	1580 / 1038 / 438	1765 / 1038 / 578

Accessories	
3IDA90027	Adapter VRF ADV MODBUS E6
3IDA90031	Adapter VRF ADV USB MODBUS
3NDA90089	Adapter VRF ADV_GATEWAY_ENERC
3IDA90102	Adapter VRF ADV USB
3IDA90101	Adaptor VRF ADV
3IDA90091	ADV C2 Wi-Fi Module for Multi-Hybrid
3IDA90100	ADV remote management soft-ware interface
3IDA90042	Centralised control VRF CVD 52
3IDA90043	Centralized control VRF CDV 53
3IDA90018	Collector VRF UDV EXT T1
3IDA90041	Control VRF CDV Receiver IR JS
3IDA90097	Dry Contact Gateway
3NDA90088	Energy management software
3IDA90023	Module UTA UDV DX 56
3IDA90024	Remote management software
3NDA90011	Remote management software4
3IDA90004	Separator VRF SDV 09
3IDA90005	Separator VRF SDV 10
3IDA90006	Separator VRF SDV 11
3IDA90007	Separator VRF SDV 12
3IDA90008	Separator VRF SDV 13
3IDA90016	Separator VRF SDV EXT 14
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90039	Wired control VRF CDV 55
3IDA90098	Wired Control VRF CDV_76
3IDA90034	Wireless control VRF
3IDA90035	Wireless control VRF CDV L1

ACVD Duct

DUCT-TYPE AIR/AIR INDOOR UNITS FOR CONNECTION TO THE MULTI-HYBRID SYSTEM

Indoor unit BP low-pressure duct type up to 30 or 80 Pa, and high-pressure LAP models available up to 200 Pa. Designed with standard sizes for installation in false ceilings and with the possibility of coupling to a duct or direct drive network.

FEATURES

- Easily removable synthetic filters for easy washing.
- High-quality fan motor suitable for a wide static pressure range.
- Connection of condensate drainage pipes in different directions, thus facilitating installation.
- The cable control together with these units allows to execute a master/slave connection.
- The cable control allows simultaneous control of the underfloor heating system.
- Cable control included.

ERP inverter REFRIGERANT R410A

Low-Pressure Duct BP

Model		ACVD07BP	ACVD09BP	ACVD12BP	ACVD14BP	ACVD18BP2	ACVD20BP	ACVD26BP	ACVD30BP	ACVD34BP	ACVD54BP
Code		3IDA10100	3IDA10102	3IDA10104	3IDA10106	3IDA10125	3IDA10109	3IDA10111	3IDA10112	3IDA10113	3IDA10116
Cooling power	kW	2,20	2,8	3,6	4,5	5	5,6	8	9	10	14
Heating power	kW	2,5	3,2	4	5	5,6	6,3	9	10	11,2	16
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	230 / 1 / 50
Electricity consumption	kW	0,03	0,03	0,04	0,04	0,05	0,05	0,05	0,13	0,13	0,17
Air flow rate H / M / L	m³/h	450 / 350 / 200	450 / 350 / 200	550 / 400 / 300	750 / 550 / 400	850 / 700 / 550	850 / - / -	1100 / - / -	1500 / 1250 / 900	1500 / 1350 / 1000	2000 / 1700 / 1400
Absorbed current	A	0,2	0,2	0,3	0,3	0,4	0,4	0,5	0,63	0,63	0,8
Available pressure	Pa	15/0-30	15/0-30	15/0-30	15/0-30	15/0-30	15/0-30	50/0-80	50/0-80	50/0-80	50/0-80
Sound pressure	dB (A)	31	31	32	33	35	-	-	36	40	42
Refrigeration connections - Liquid	Pul.	1/4	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8
Refrigeration connections - Gas	Pul.	3/8	3/8	1/2	1/2	5/8	5/8	5/8	5/8	5/8	5/8
Drainage tube ext. diameter / thickness	mm	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5
Fans	nº	2	2	2	3	3	-	-	3	3	3
Motor	Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Dimensions Height / Width / Depth	mm	200 / 710 / 462	200 / 710 / 462	200 / 710 / 462	200 / 1010 / 462	200 / 1010 / 462	200 / 1010 / 462	260 / 1200 / 655	260 / 1340 / 655	260 / 1340 / 655	260 / 1340 / 655
Net weight	Kg	18,5	18,5	19	25	25	25	31	45,5	45,5	46,5

ACVD Duct LAP

Model		ACVD12 LAP	ACVD14 LAP	ACVD18 LAP 2	ACVD24 LAP 2	ACVD30 LAP 2	ACVD34 LAP 2	ACVD36 LAP	ACVD45 LAP 2	ACVD54 LAP 2	ACVD60 LAP 2
Code		3IDA10004	3IDA10006	3IDA10118	3IDA10119	3IDA10120	3IDA10121	3IDA10014	3IDA10122	3IDA10123	3IDA10124
Cooling power	kW	3,6	4,5	5,6	7,1	9	10	11,2	12,5	14	16
Heating power	kW	4	5	6,3	8	10	11,2	12,5	14	16	18
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	230 / 1 / 50
Electricity consumption	kW	0,06	0,08	0,09	0,1	0,14	0,14	0,16	0,16	0,22	0,23
Air flow rate H / M / L	m³/h	600 / 500 / 420	850 / 700 / 600	1000 / 800 / 700	1250 / 1050 / 950	1800 / 1450 / 1250	1800 / 1450 / 1250	2000 / 1600 / 1400	2000 / 1600 / 1400	2350 / 1900 / 1650	2500 / 2000 / 1750
Absorbed current	A	0,3	0,4	0,4	0,5	0,6	0,6	0,7	0,7	1	1
Available pressure	Pa	60/0-150	60/0-150	90/0-200	90/0-200	90/0-200	90/0-200	90/0-200	90/0-200	90/0-200	90/0-200
Sound pressure H / M / L	dB (A)	- / 33 / -	- / 36 / -	37 / 35 / 33	38 / 36 / 34	40 / 37 / 35	40 / 37 / 35	- / 38 / -	40 / 38 / 36	42 / 39 / 37	44 / 41 / 38
Refrigeration connections - Liquid	Pul.	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Refrigeration connections - Gas	Pul.	1/2	1/2	5/8	5/8	5/8	5/8	5/8	5/8	5/8	3/4
Drainage tube ext. diameter / thickness	mm	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5
Fans	nº	1	1	2	2	3	3	3	3	3	3
Motor	Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Dimensions Height / Width / Depth	mm	300 / 700 / 700	300 / 700 / 700	300 / 1000 / 700	300 / 1000 / 700	300 / 1400 / 700	300 / 1400 / 700	300 / 1400 / 700	300 / 1400 / 700	300 / 1400 / 700	300 / 1400 / 700
Net weight	Kg	32	34	43	43	57	57	57	57	58	58

Accessories	
3IDA90091	ADV C2 Wi-Fi Module for Multi-Hybrid
3IDA90042	Centralised control VRF CVD 52
3IDA90139	Centralized control CDV 58
3IDA90097	Dry Contact Gateway
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90039	Wired control VRF CDV 55
3IDA90034	Wireless control VRF
3IDA90035	Wireless control VRF CDV L1

AUVD Cassette

INDOOR AIR/AIR CASSETTE UNITS FOR CONNECTIONTO THE MULTI-HYBRID SYSTEM

8-way circular flow cassette indoor unit with 4 standard air outlets and 4 additional air outlets in the corners, allowing 360° coverage.

A comprehensive range with compact dimensions of 57×57(62×62 with panel) or the MAX range with dimensions of 84×84 (95×95 with panel), to adapt perfectly to the installation needs.

FEATURES

- 360° air outlet.
- 4 lateral lines and 4 corner lines.
- Easy to install and handle thanks to its low weight.
- They include an internally mounted condensate pump for easy maintenance and to reduce installation time.
- The connection of the drain lines can be carried out in different directions, thus facilitating installation.
- Different operating methods, with low sound emission.
- Wireless control included.

THE NEW MAX 2 SERIES INCLUDES

- New fan blades and redesigned electronics layout, allowing greater airflow (capacity) and reducing noise levels.
- New casing design that is both more aesthetic and more durable.
- Multi-speed EC motor.
- Air purification function (removes PM2.5 particles and formaldehyde).
- New condensate pump with increased lift height (1200 mm) and reduced noise level.

ERP inverter REFRIGERANT R410A

AUVD Cassette

Model		AUVD 09	AUVD 12	AUVD 14	AUVD 18
Code		3IDA11035	3IDA11000	3IDA11005	3IDA11015
Cooling power	kW	2,8	3,6	4,5	5,6
Heating power	kW	3,2	4,0	5,0	6,3
Power supply	V / nº / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Electricity consumption	kW	0,03	0,03	0,045	0,045
Air flow rate H / M / L	m³/h	570 / 480 / 420	620 / 550 / 480	730 / 650 / 560	730 / 650 / 560
Absorbed current	A	0,15	0,15	0,23	0,23
Sound pressure H / M / L	dB (A)	36 / 33 / 28	39 / 37 / 35	43 / 41 / 39	43 / 41 / 39
Refrigeration connections - Liquid	Pul.	1/4	1/4	1/4	3/8
Refrigeration connections - Gas	Pul.	3/8	1/2	1/2	5/8
Drainage tube ext. diameter / thickness	mm	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5
Fans	nº	1	1	1	1
Fan speeds	nº	3	3	3	3
Motor	Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Dimensions Height / Width / Depth	mm	265 / 570 / 570	265 / 570 / 570	265 / 570 / 570	265 / 570 / 570
Dimensions Panel Height / Width / Depth	mm	47,5 / 620 / 620	47,5 / 620 / 620	47,5 / 620 / 620	47,5 / 620 / 620
Net weight	Kg	17,5	17,5	17,5	17,5
Panel net weight	Kg	3	3	3	3

AUVD Cassette Max

Model		AUVD 24 MAX	AUVD 30 MAX	AUVD 36 MAX	AUVD 45 MAX	AUVD 54 MAX
Code		3IDA11435	3IDA11445	3IDA11455	3IDA11460	3IDA11465
Cooling power	kW	7,1	9	11,2	12,5	14
Heating power	kW	8	10	12,5	14	16
Power supply	V / nº / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Electricity consumption	kW	0,06	0,085	0,115	0,115	0,115
Air flow rate H / M / L	m³/h	1100 / 935 / 850	1400 / 1000 / 900	1550 / 1200 / 1000	1800 / 1450 / 1150	1800 / 1450 / 1150
Absorbed current	A	0,4	0,4	0,6	0,6	0,6
Sound pressure H / M / L	dB (A)	37 / 34 / 31	39 / 37 / 34	43 / 41 / 39	43 / 41 / 39	43 / 41 / 39
Refrigeration connections - Liquid	Pul.	3/8	3/8	3/8	3/8	3/8
Refrigeration connections - Gas	Pul.	5/8	5/8	5/8	5/8	5/8
Drainage tube ext. diameter / thickness	mm	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5	25 / 2,5
Fans	nº	1	1	1	1	1
Fan speeds	nº	3	3	3	3	3
Motor	Type	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Dimensions Height / Width / Depth	mm	240 / 840 / 840	240 / 840 / 840	290 / 840 / 840	290 / 840 / 840	290 / 840 / 840
Dimensions Panel Height / Width / Depth	mm	65 / 950 / 950	65 / 950 / 950	65 / 950 / 950	65 / 950 / 950	65 / 950 / 950
Net weight	Kg	28	29	33	33	33
Panel net weight	Kg	6	6	6	6	6

Accessories	
3IDA90091	ADV C2 Wi-Fi Module for Multi-Hybrid
3IDA90042	Centralised control VRF CVD 52
3IDA90139	Centralized control CDV 58
3IDA90097	Dry Contact Gateway
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90039	Wired control VRF CDV 55
3IDA90034	Wireless control VRF
3IDA90035	Wireless control VRF CDV L1

ASVD Premium Wall-Mounted

WALL-MOUNTED AIR/AIR INDOOR UNITS FOR CONNECTION TO THE MULTI-HYBRID SYSTEM

Wall-mounted indoor unit for wall installation, with compact dimensions, modern design and smooth lines to adapt to any space.

FEATURES

- They come standard with synthetic filters that are easy to remove and can be easily washed.
- Silent operation possible.
- Compact dimensions to suit interior spaces with avant-garde design.
- X-Fan self-cleaning operation possible.
- Pre-heating function allows the units to be programmed to guarantee a minimum temperature of 10 °C in the different rooms.
- Homogeneous air distribution through automatic blade oscillation.
- Wireless control included.

Model		ASVD 09	ASVD 12	ASVD 14	ASVD 18	ASVD 24
Code		3IDA12001	3IDA12002	3IDA12003	3IDA12005	3IDA12007
Cooling power	kW	2,8	3,6	4,5	5,6	7,1
Heating power	kW	3,2	4	5	6,3	7,5
Power supply	V / nº / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Electricity consumption	kW	0,02	0,025	0,035	0,05	0,065
Air flow rate H / M / L	m³/h	500 / 440 / 300	630 / 460 / 320	850 / 580 / 500	1100 / 850 / 650	1200 / 850 / 650
Absorbed current	A	0,10	0,12	0,17	0,24	0,31
Sound pressure H / M / L	dB (A)	35 / 33 / 30	38 / 35 / 31	43 / 40 / 37	43 / 41 / 37	44 / 41 / 37
Drainage tube ext. diameter / thickness	mm	20 / 1,5	20 / 1,5	20 / 1,5	30 / 1,5	30 / 1,5
Dimensions Height / Width / Depth	mm	209 / 845 / 289	209 / 845 / 289	224 / 970 / 300	246 / 1078 / 325	246 / 1078 / 325
Net weight	Kg	10,5	10,5	12,5	16	16

Accessories	
3IDA90091	ADV C2 Wi-Fi Module for Multi-Hybrid
3IDA90042	Centralised control VRF CVD 52
3IDA90139	Centralized control CDV 58
3IDA90097	Dry Contact Gateway
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90039	Wired control VRF CDV 55
3IDA90034	Wireless control VRF
3IDA90035	Wireless control VRF CDV L1

AVBD 2
Floor-Ceiling

FLOOR AND FLOOR-CEILING INDOOR UNITS FOR CONNECTION TO MULTI-HYBRID SYSTEM

ABVD 2 floor and floor-ceiling indoor unit for residential and service sector installation due to airflow. Versatile units that allow installation in any room, adapting to the user's needs.

FEATURES

- They come standard with synthetic filters that are easy to remove and can be easily washed.
- Silent operation possible.
- Compact dimensions to suit all types of interior spaces.
- Homogeneous air distribution through automatic blade oscillation.
- The ABVD models have maximum flexibility in the placement or positioning of the drain tray, allowing the same unit to be installed either vertically or horizontally
- Wireless control included.
- The wired control together with these units allows a master/slave connection and also the simultaneous control of the radiant floor.

Model		DVB 2 09	DVB 2 12	DVB 2 24	DVB 2 36	DVB 2 45	DVB 2 54
Code		3IDA12409	3IDA12410	3IDA12413	3IDA12415	3IDA12416	3IDA12417
Cooling power	kW	2,80	3,60	7,10	11,20	12,50	14,00
Heating power	kW	3,2	4,0	8,0	12,50	14,0	16,0
Power supply	V / nº / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Absorbed current	A	0,2	0,2	0,4	0,7	0,7	0,8
Air flow rate H / M / L	m³/h	600 / 500 / 450	600 / 500 / 450	1350 / 1200 / 1050	1800 / 1600 / 1400	1800 / 1600 / 1400	2000 / 1750 / 1600
Sound pressure H / M / L	dB (A)	36 / 32 / 29	36 / 32 / 29	44 / 41 / 38	47 / 44 / 42	47 / 44 / 42	49 / 45 / 43
Fan speeds	nº	3	3	3	3	3	3
Refrigeration connections - Liquid	Pul.	1/4	1/4	3/8	3/8	3/8	3/8
Refrigeration connections - Gas	Pul.	3/8	1/2	5/8	5/8	5/8	5/8
Dimensions Height / Width / Depth	mm	665 / 870 / 235	665 / 870 / 235	665 / 1200 / 235	665 / 1570 / 235	665 / 1570 / 235	665 / 1570 / 235
Net weight	Kg	24	24	32	41	41	43

Accessories	
3IDA90091	ADV C2 Wi-Fi Module for Multi-Hybrid
3IDA90139	Centralized control CDV 58
3IDA90097	Dry Contact Gateway
3IDA90040	Wired advanced stop controller
3IDA90036	Wired control
3IDA90034	Wireless control VRF
3IDA90035	Wireless control VRF CDV L1

Mini Chiller CRAD 3 KiAWP

MINI CHILLER INVERTER

Daitsu's new air/water inverter mini chillers operate with R-32 refrigerant gas for A+++ maximum energy efficiency.

Thanks to its compact design in all power ratings, from 5 kW to 16 kW, it can be installed in any space. In addition, they include the hydronics module integrated inside the unit, for connection to fancoils, radiant floor or other residential, light commercial and small process applications.

WI-FI CONTROL INCLUDED

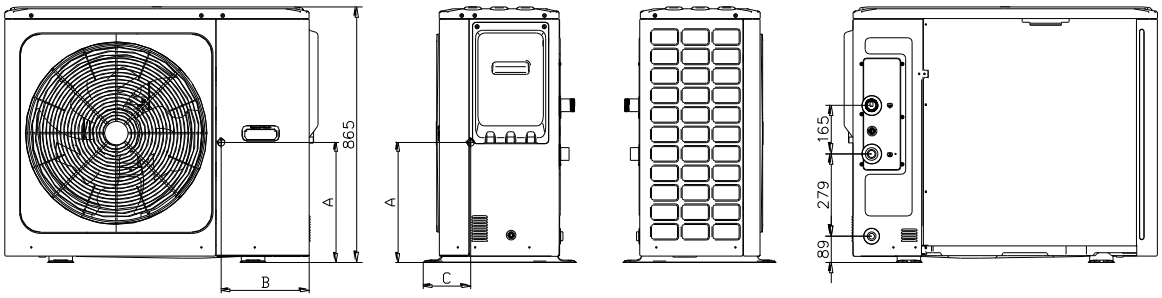
The indoor unit can be controlled from any location via Smartphone or Tablet using the **iLetComfort app.**

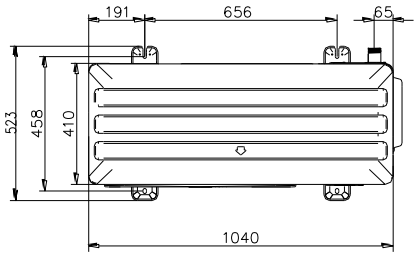
FEATURES

- Twin rotary DC inverter compressor.
- Electronic expansion valve.
- EC fan motor.
- Class A hydraulic pump.
- Multiple climatic curves selection.
- Wide range of water production from 5 °C to 65 °C and outdoor operating temperature from -25 °C to 43 °C.
- Possible to install remote control up to 50 metres away.
- Modbus RTU control included.

Model		CRAD3 KiAWP 15	CRAD3 KiAWP 25	CRAD3 KiAWP 35	CRAD3 KiAWP 50	CRAD3 KiAWP 55 T	CRAD3 KiAWP 60	CRAD3 KiAWP 60T
Code		3ICD3027	3ICD3028	3ICD3029	3ICD3030	3ICD3034	3ICD3032	3ICD3035
Cooling power		5,5	7,4	9	11,6	13,4	14	14
Heating power	kW	6,6	8,5	10,2	12,5	14,5	16,2	16,2
EER 35°C Air / 12-7°C Water		3,25	3,15	2,90	3,10	2,93	2,90	2,90
COP 7°C Air / 40-45°C Water		4,00	3,80	3,65	3,70	3,55	3,45	3,45
SEER water 7°C		5,09	5,19	5,08	5,07	5,12	5,11	5,14
SCOP water 35°C		6,78	6,94	7,05	6,63	6,59	6,46	6,46
Energy class 35°C	°C	A+++	A+++	A+++	A+++	A+++	A+++	A+++
Power supply	V / n° / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	400 / 3 / 50	230 / 1 / 50	400 / 3 / 50
Maximum current	A	13	14,50	16	25	10,50	28	11,50
Communication cable	n° x s	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.	2 x 0,75 mm2 apant.
Compressor	Type	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant	Type	R32	R32	R32	R32	R32	R32	R32
Refrigerant load	Kg	1,25	1,25	1,25	1,80	1,80	1,80	1,80
Water flow rate	m³/h	1,12	1,44	1,72	2,10	2,43	2,75	2,75
Pumb available pressure	kPa	9	9	9	9	9	9	9
Input connections	Pul.	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4
Output connections	Pul.	1	1	1	1 1/4	1 1/4	1 1/4	1 1/4
Expansion vessel capacity	l	5	5	5	5	5	5	5
Safety valve setting	bar	3	3	3	3	3	3	3
Flow switch setting	m³/h	0,36	0,36	0,36	0,60	0,60	0,60	0,60
Sound pressure	dB (A)	51	53	56	58	59	57	59
Sound power	dB (A)	64	66	68	74	74	74	74
Cold operating range	°C	-5 ~ +43	-5 ~ +43	-5 ~ +43	-5 ~ +43	-5 ~ +43	-5 ~ +43	-5 ~ +43
Heat operating range	°C	-25 ~ +35	-25 ~ +35	-25 ~ +35	-25 ~ +35	-25 ~ +35	-25 ~ +35	-25 ~ +35
Cold water output temperature	°C	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25	5 ~ 25
Heat water output temperature	°C	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65
Dimensions Height / Width / Depth	mm	1040 / 865 / 410	1040 / 865 / 410	1040 / 865 / 410	1040 / 865 / 410	1040 / 865 / 410	1040 / 865 / 410	1040 / 865 / 410
Net weight	Kg	103	103	103	122	136	122	136

Dimensions





Model	A	B	C
CRAD3 KiAWP15 CRAD3 KiAWP25 CRAD3 KiAWP35	350	355	285
CRAD3 KiAWP50 CRAD3 KiAWP55 CRAD3 KiAWP60	540	390	255
CRAD3 KiAWP50T CRAD3 KiAWP55T CRAD3 KiAWP60T	500	400	275

Installation accessories

Code	
3IDA90093	Hydraulic separator 25 liters 4 connections
3IDA90094	Hydraulic separator 50 liters 8 connections
3IDA90095	Hydraulic separator 100 liters 8 connections

Fit Chiller CFAD KiAWP

COMPACT FIT CHILLERS

The new range of medium power air-to-water inverter water chillers has a wide power range from 18 kW to 30 kW, in dual fan format with horizontal airflow. Their compact design includes the hydraulic pump integrated inside the unit, for connection to fancoils, radiating floor or other residential, light commercial and small process applications. A unit with maximum energy efficiency A+++ and low GWP R-32 refrigerant gas.

FEATURES

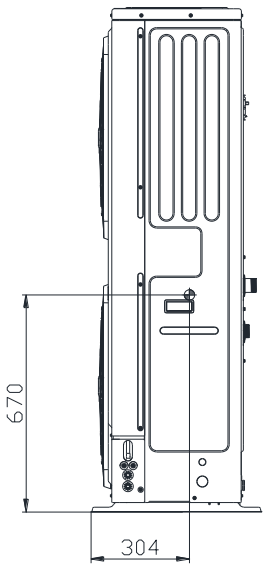
- Twin rotary DC Inverter compressor.
- Electronic expansion valve.
- Brushless DC fan motor.
- Class A hydraulic pump.
- Optimised plate heat exchanger.
- Broad water production range from 5 °C to 60 °C.
- Exterior operating temperature from -25 °C up to 46 °C.
- Possible to install remote control up to 50 metres away.
- Possible to select climate curves, as well as to display all equipment parameters with the new control.
- Possible to operate up to 16 units connected in parallel with the same control logic.
- Modbus RTU control included.

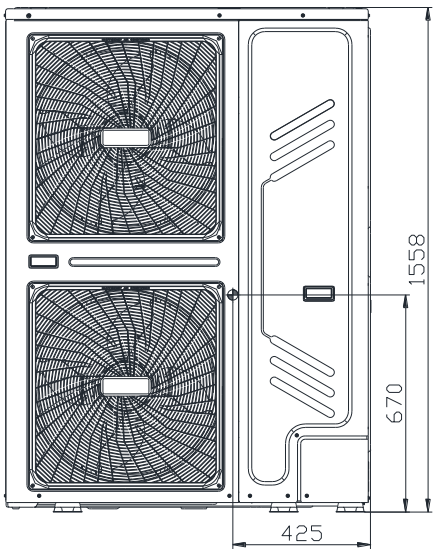
WI-FI CONTROL INCLUDED

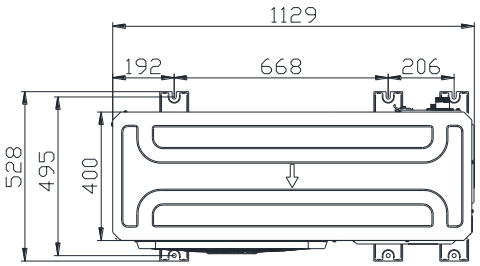
The indoor unit can be controlled from any location via Smartphone or Tablet using the **iLetComfort** app.

Model		CFAD KIAWP 080 PS	CFAD KIAWP 100 PS
Code		**3ICD4041**	**3ICD4043**
Cooling power		21	29,5
Heating power	kW	22	30
EER 35°C Air / 12-7°C Water		4,60	4,00
COP 7°C Air / 40-45°C Water		4,40	3,91
SEER water 7°C		4,70	4,49
SCOP water 35°C		4,53	4,20
Seasonal performance in heating (ηs)		126%	123%
Energy class 35°C	°C	A+++	A++
Power supply	V / n° / Hz	400 / 3 / 50	400 / 3 / 50
Maximum current	A	20	27
Compressor	Type	Twin Rotary DC inverter	Twin Rotary DC inverter
Refrigerant	Type	R32	R32
Refrigerant load	Kg	5,0	5,0
Water flow rate	m³/h	3,78	5,18
Pumb available pressure	kPa	100	100
Input connections	Pul.	1 1/4	1 1/4
Output connections	Pul.	1 1/4	1 1/4
Sound pressure	dB (A)	59,80	63,50
Sound power	dB (A)	73	77
Cold operating range	°C	-5 ~ +46	-5 ~ +46
Heat operating range	°C	-25 ~+35	-25 ~+35
Cold water output temperature	°C	-5 ~+25	-5 ~+25
Heat water output temperature	°C	+25 ~+60	+25 ~+60
Dimensions Height / Width / Depth	mm	1558 / 1129 / 528	1558 / 1129 / 528
Net weight	Kg	177	177

Dimensions







Installation accessories

Code	
3IDA90095	Hydraulic separator 100 liters 8 connections*
3IDA40023	Aquatank WITD HP 500L Storage Tank
3IDA40024	Aquatank WITD HP 800L Storage Tank
3IDA40025	Aquatank WITD HP 1000L Storage Tank

* Only for models CFAD KIAWP70 PS and CFAD KIAWP80 PS

Modular Chiller CSAD KSP NEW!

MODULAR CHILLER

Daitsu Modular Chiller is the range of modular water chillers from 75 to 138 kW of power that allow you to combine up to 16 units connected in parallel with the same control logic.

Thanks to their inverter and compressor motor and the use of low-GWP R-32 refrigerant gas, they achieve A+++ energy efficiency.

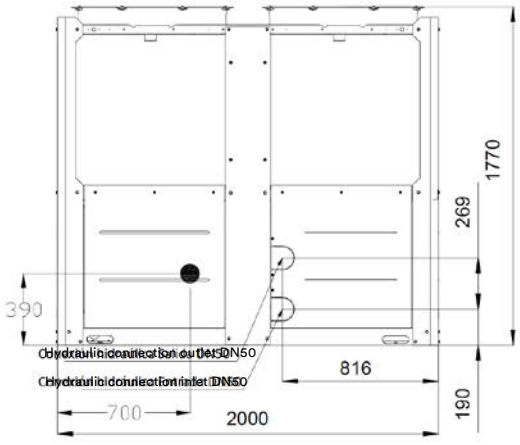
FEATURES

- Scroll Inverter EVI Compressors.
- Electronic expansion valve.
- Brushless DC fan motor.
- Optimised plate heat exchanger.
- Reduced footprint design on all models.
- Broad water production range from 0 °C to 65 °C.
- Outdoor operating temperature from -25 °C up to 48 °C.
- Possible to install remote control up to 50 metres away.
- Modbus RTU control included.
- Incorporates “Silent” mode to reduce the sound level with time scheduling.
- Possible to select the generated power limit, electronically limiting the maximum power of the unit.
- Hydraulic system included.

Model		CSAD KSP 250	CSAD KSP 300	CSAD KSP 450
Code		3ICD4047	3ICD4048	3ICD4049
Cooling power		69,3	99,3	129,3
Heating power	kW	77,7	113,1	143
EER 35°C Air / 12-7°C Water		2,45	2,91	2,49
COP 7°C Air / 40-45°C Water		3,59	3,97	3,53
SEER water 7°C		4,85	4,78	4,77
SCOP water 35°C		4,47	4,23	4,23
Energy class 35°C	°C	A+++	A+++	A+++
Power supply	V / n° / Hz	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50
Maximum current	A	54	106	106
Compressor	Type	DC inverter EVI	DC inverter EVI	DC inverter EVI
Refrigerant	Type	R32	R32	R32
Refrigerant load	Kg	9	15,5	15,5
Water flow rate	m³/h	12,04	17,2	22,36
Pumb available pressure	kPa	17,3	18	11,7
Input connections	Pul.	DN 50	DN 65	DN 65
Output connections	Pul.	DN 50	DN 65	DN 65
Expansion vessel capacity	l	12	12	22
Sound pressure	dB (A)	69	64	73
Sound power	dB (A)	86	80	92
Cold operating range	°C	-15 ~ +48	-15 ~ +48	-15 ~ +48
Heat operating range	°C	-25 ~ +43	-25 ~ +43	-25 ~ +43
Cold water output temperature	°C	0 to 20	0 to 20	0 to 20
Heat water output temperature	°C	25 to 65	25 to 65	25 to 65
Dimensions Height / Width / Depth	mm	1770 / 2000 / 960	2220 / 2300 / 1135	2220 / 2300 / 1135
Net weight	Kg	475	746	746

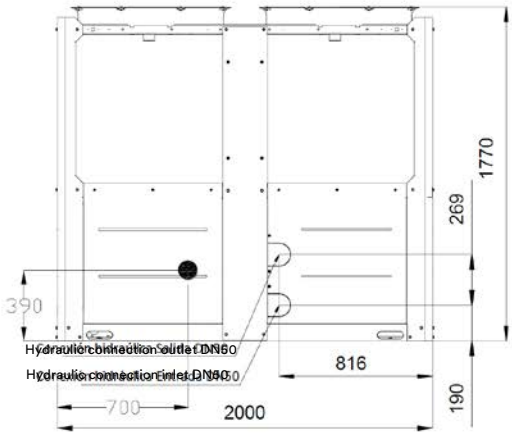
Dimensions

CSAD KSP 250



CENTER OF GRAVITY

CSAD KSP 300 Y 450



AGFD Full Slim EC / Full Slim Crystal EC Floor

Ultra-compact fan coils featuring a brushless EC INVERTER cross-flow fan motor with stepless speed modulation, which along with the revolutionary wind-guiding technology maximise the air flow with a minimum sound level. In addition to ensuring thermal comfort levels, they significantly improve indoor air quality.

ABFD and AGFD FULL SLIM units have built-in control panels for the different functions as standard, but can also be controlled by external universal thermostats.

The ABFD FULL SLIM versions are housed in pre-painted galvanised sheet metal with easily removable front panel, removable and washable filter and condensate tray.

The very attractive AGFD FULL SLIM CRYSTAL units feature a heavy-duty glass front panel in white or black glass according to choice. They also include touch control with latest-generation display.

FEATURES

- Prepainted galvanised sheet metal structure with easily removable front panel, removable and washable filter and condensate tray.
- Fan motor, filter and heat exchanger easily removable without disconnecting the unit for easy maintenance.
- Standard hydraulic connections for easy connection of external valves.
- Interchangeable air return in vertical or horizontal position.
- Wireless control included.
- 3-way valve and hoses not included.

AGFD Full Slim EC

Model		ABFD 0200	ABFD 0300	ABFD 0600	ABFD 0800	ABFD 1000
Code		**3IDA32400**	**3IDA32401**	**3IDA32402**	**3IDA32403**	**3IDA32404**
Cooling power	kW	0.9	1.8	2.5	3.4	4.38
Heating power	kW	1.25	2.3	3.3	3.8	4.9
Maximum air flow rate	m³/h	160	310	430	520	690
Water flow rate cold / heat	l/h	160 / 230	310 / 430	430 / 580	520 / 740	750 / 890
Hydraulic pressure drop cold / heat	kPa	12 / 10.8	15 / 13.1	18 / 17.5	24 / 24.9	36 / 38.5
Power supply	V / no. / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Maximum consumption	W	13	19	22	24	28
Max. output sound pressure	dB (A)	40	44	46	47	48
Diameter of main coil hydraulic connections	Inches	3/4	3/4	3/4	3/4	3/4
Dimensions Height / Width / Depth	mm	670 / 700 / 130	670 / 900 / 130	670 / 1100 / 130	670 / 1300 / 130	670 / 1500 / 130
Net weight	Kg	16	20	24	28	33

Full Slim Crystal EC

Model		AGFD 0200	AGFD 0300	AGFD 0600	AGFD 0800	AGFD 1000
White Colour		**3IDA32600**	**3IDA32601**	**3IDA32602**	**3IDA32603**	**3IDA32604**
Black Colour		**3IDA32610**	**3IDA32611**	**3IDA32612**	**3IDA32613**	**3IDA32614**
Cooling power	kW	1	1.9	2.5	3.5	4.35
Heating power	kW	1.35	2.5	3.35	4.3	5.2
Air flow rate	m³/h	160	320	460	580	650
Water flow rate cold / heat	l/h	170 / 230	330 / 430	430 / 580	600 / 740	750 / 890
Hydraulic pressure drop cold / heat	kPa	11.1 / 10.8	13.3 / 13.1	27.7 / 27.5	28.3 / 27.9	30.6 / 28.5
Power supply	V / no. / Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Maximum consumption	W	15	20	23	25	32
Max. output sound pressure	dB (A)	40	44	46	47	41
Diameter main coil hydraulic connections	Inches	3/4	3/4	3/4	3/4	3/4
Dimensions Height / Width / Depth	mm	614 / 695 / 131	614 / 895 / 131	614 / 1095 / 131	614 / 1295 / 131	614 / 1495 / 131
Net weight	Kg	20	21	24	31	36

Daitsu Niagara NEW!

COMING SOON

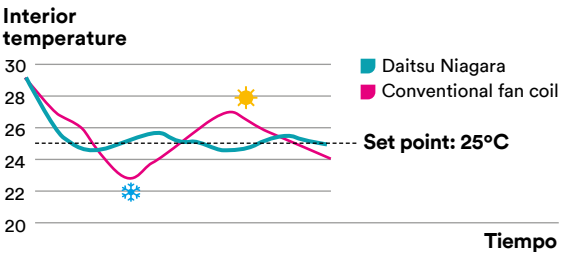
100% INVERTER

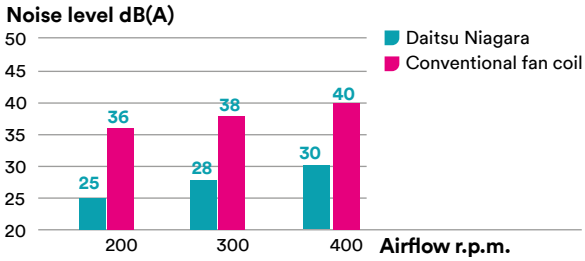
Maximum efficiency and comfortt

They provide the same ambient temperature as conventional radiators but with lower water temperatures, contributing to improved energy efficiency and direct savings for the user. Additionally, they do so much faster than these or underfloor heating systems.

Advantages of 100% EC inverter technology

Thanks to 100% EC inverter technology, Daitsu's Niagara units adjust their speed and airflow to the heating demand, improving energy consumption, thermal comfort, and noise levels in different climate-controlled spaces. Unlike traditional AC units, Daitsu Niagara EC inverter units gradually reduce their speed as they reach the set temperature.





Variable speed adjustment maximizes comfort thanks to a very rapid interior temperature response and optimized airflow.
Traditional fan coils have an indoor temperature deviation of around 2°C, which can easily cause sudden heat or cold. In contrast, the NIAGARA units achieve an indoor temperature precision of approximately 0.5°C.

The Niagara Ultra Slim unit with low fan speed operates steadily with very low vibration. It can also run at a minimum RPM through speed presets.
Daitsu Niagara units are rigorously tested for dynamic balance before delivery to ensure minimal noise levels while maintaining optimal airflow and static pressures.

Discover the Daitsu Niagara range

A wide range of 100% EC Inverter types and capacities for all applications, from residential to commercial or industrial.

Niagara Floor Smart Slim FUSD

- Cutting-edge design with a high-quality, durable glass front panel, only 130 mm deep.
- 3 models with cooling capacities from 1 to 4 kW.
- Touchscreen thermostat with integrated WiFi function on the panel.
- Easy conversion for floor installation or vertical wall mounting.
- Extremely quiet: 25 dB(A).

Niagara Low-Pressure Duct FCLD

- 4 models with cooling capacities from 2 to 7.8 kW.
- Low-profile design (height of 22.5 cm).
- Available static pressure: 50 Pa.
- V-shaped condensate tray ensures maximum drainage efficiency.
- Quiet operation thanks to the DIDW forward-curved centrifugal fan and NSK shaft.

Niagara High-Pressure Duct FCHD

- 3 models with cooling capacities from 9 to 16.7 kW.
- Features washable high-efficiency synthetic fiber filters.
- Available static pressure up to 180 Pa.
- V-shaped condensate tray ensures maximum drainage efficiency.
- Quiet operation thanks to the acoustic insulation of the chassis.

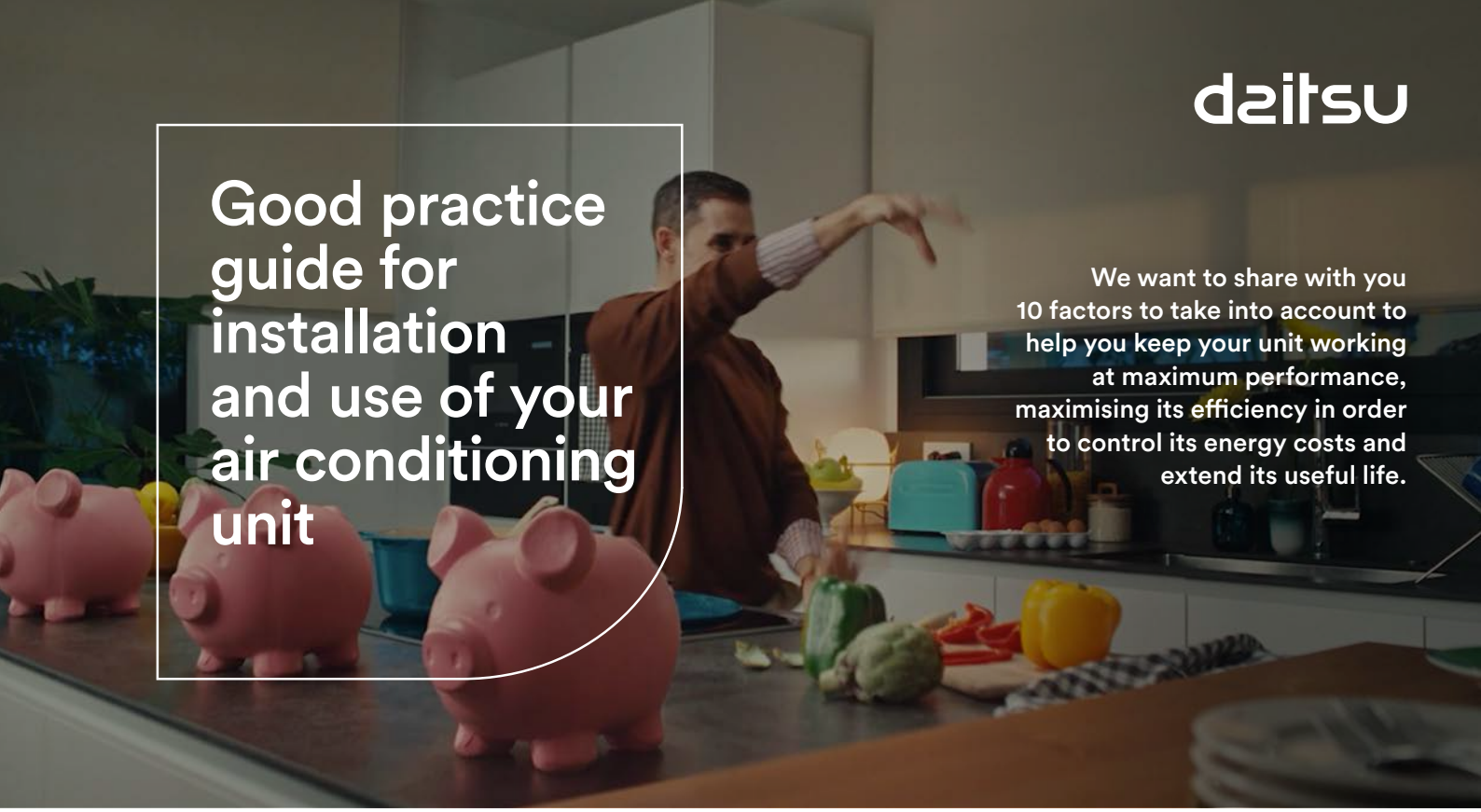
Niagara 4-Way Cassette FCFD

- 4 models with cooling capacities from 3 to 10 kW.
- Stable-pressure radial fan ensures minimal noise levels.
- Automatic louver angle adjustment between 10° and 62°.
- Includes a condensate pump with a lift height of up to 600 mm.

Niagara Wall-Mounted

- 4 models with cooling capacities from 2 to 7 kW.
- Low-noise tangential fan.
- Compact dimensions: 20 cm depth, 85 cm length.
- Latest front panel design with integrated temperature display.

Product available in 2025 upon request. Please consult your sales representative or specifier for more details.



Good practice guide for installation and use of your air conditioning unit

We want to share with you 10 factors to take into account to help you keep your unit working at maximum performance, maximising its efficiency in order to control its energy costs and extend its useful life.

1

Read the manufacturer's instructions

Understand the technical characteristics of your unit in order to adapt the installation to the specific requirements of the machine. If in doubt, contact the manufacturer or a professional in the sector to advise you.

2

Choose a unit with a high energy rating

Air-conditioning systems have an efficiency certificate in line with the standards set by the European Commission. Take this label into account in order to install a system that ensures maximum efficiency.

3

Size the unit correctly

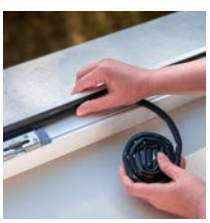
Each space is unique, so you must have the right machine to match its characteristics. Rely on expert advice to provide you with a tailor-made solution to ensure the lowest energy consumption and save on your electricity bill.

4

Locate the air outputs properly

Ensure that the height and layout of your unit facilitates that the air-conditioned air is correctly distributed throughout the space.

5



Make sure the space is thermally insulated

Keeping the heat in winter and the cold in summer will minimise the effort required from your unit and will save on electricity.

6

Avoid turning the unit on and off

Constantly switching the machine on and off generates energy consumption peaks that increase the cost of the bill. Remember to install units with inverter technology, capable of maintaining the set temperature so that the machine's energy consumption is stable.

7

Choose intermediate temperatures

Adjust the thermostat to the outside ambient temperature so that the unit is not overtaxed and can perform with efficient consumption. We suggest you to set the temperature in summer with a minimum of 27 °C and in winter with a maximum of 19 °C.

8

Clean the filters regularly

Remember to clean or renew the filters of your air conditioning equipment at the end of each summer and winter. If it is not possible to do it twice as recommended, make sure you do it at least once a year to keep the machine performing optimally and capable of filtering air particles efficiently.

9

Carry out periodic maintenance

Extend the life of your equipment and keep it in optimum condition through regular preventive maintenance. We recommend doing this before each season, i.e. before the start of summer and of winter.

10

Always have it repaired professionally

Remember that your air conditioning equipment has specific components and mechanisms, as well as refrigerant gases for which a handling certificate is required. In the event of a fault, hire a professional to carry out the repair.

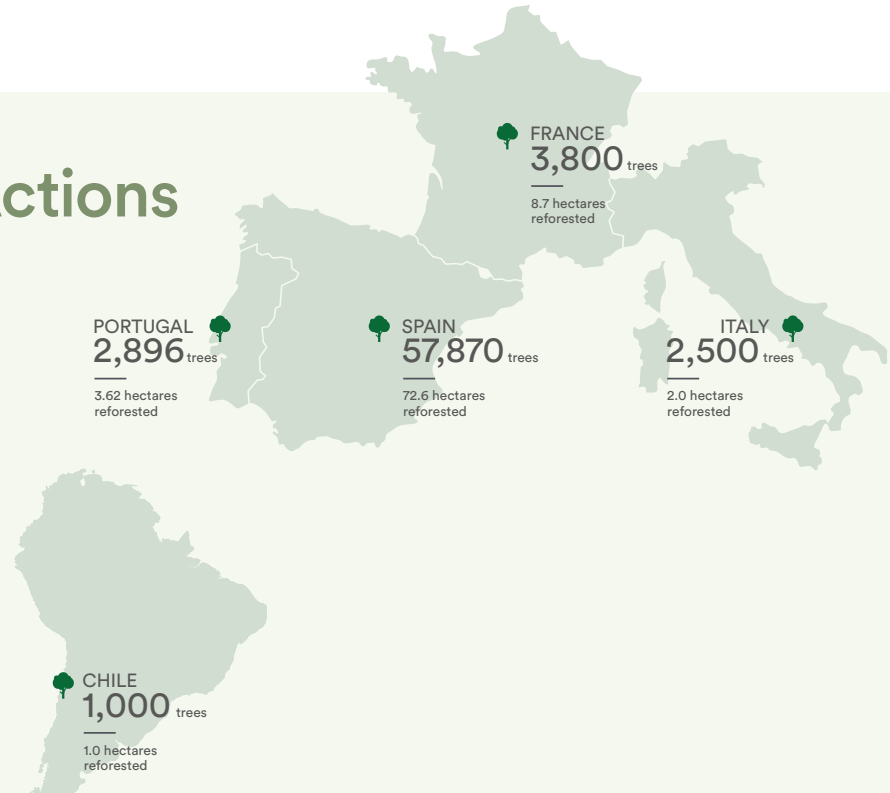
EUROFRED Group
being efficient

Our Commitment to Sustainability

At Eurofred Group, we protect the well-being of people and the planet by driving the sustainable transition of our sector. We foster strong partnerships with global organisations to support initiatives focused on reducing inequalities, promoting sustainable development, and protecting the environment. Our actions align with the United Nations Sustainable Development Goals (SDGs).

Environmental Actions

Measuring, reducing, and offsetting our carbon footprint (Scope 1 & 2)



Carbon footprint absorption:

Since 2014, we have reforested more than 85 hectares, planting 70,000 trees. This has enabled us to offset our carbon footprint up to the most recent year in Spain, France, and Chile, and until 2036 and 2039 in Portugal and Italy, respectively.

Triple "Calculate, Reduce, Offset" Seal since 2014

We are the first company in Spain to receive the Triple Seal "Calculate + Reduce + Offset," awarded by the Spanish Office for Climate Change (OECC) under the Ministry for the Ecological Transition.

Efficient environmental management

We use 100% certified renewable energy in our facilities.
We have installed LED lighting in our offices.
We have reduced paper usage.
Our fleet consists of hybrid-electric vehicles.

Social Actions

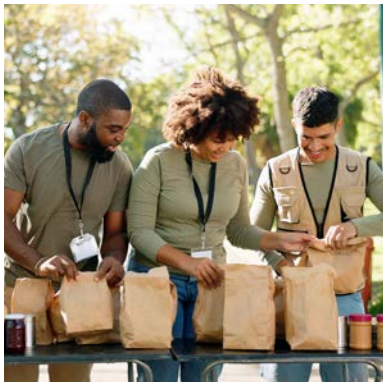
We protect and enhance the well-being of people in the regions where we operate

‘Diversity Leading Company’ Seal

We are committed to fostering female talent, equality, and diversity. This dedication has earned us the ‘Diversity Leading Company’ award from Equipos y Talento.

Diversity, equity, and inclusion

We promote equal opportunities and run awareness initiatives on diversity, including discussions, training sessions, awareness workshops, and support programmes.



Collaboration with NGOs

We support impactful projects that contribute to the professional and personal development of people at risk of social exclusion. One such initiative is the ‘Golpe de calor’ programme, which provides climate-controlled shelters for vulnerable households with zero impact. We cover the energy costs and offset the emissions generated by the equipment.

Good Governance

We incorporate sustainability criteria to ensure responsible performance and risk management

Corporate management certifications

Our commitment to quality and environmental management is endorsed by ISO 9001 and 14001 certifications, the Eurovent Certified Performance label, and the Keymark certification.

Ethics and transparency

We follow a corporate governance model based on ethics, integrity, and compliance with laws and internal policies. Our decision-making process prioritises social and environmental considerations.

Promoting sustainability

We encourage discussion and awareness through our Climate Control Sector Sustainability Barometer and collaborate with key industry players to support the transition towards sustainability.

Specific product features

TURBO
Increases the refrigerating or heating power to accelerate the air-conditioning of the room, quickly reaching the desired temperature.

SWING
Automatic vertical movement of the air discharge blades to evenly distribute the air.

DEHUMIDIFICATION
Reduces the humidity in the room.

TIME SCHEDULING
Enables round-the-clock scheduling.

ILLUMINATION
Partial or total switch-off of the unit's light indicators.

SILENT NIGHT MODE
Adjustment of temperature and sound level to get the maximum comfort and energy saving.

DIFFERENT VENTILATION SPEEDS
Selection of different operating speeds to best adapt to the user's needs.

TEST
Checks how the system is working and shows the error code on the panel of the indoor unit.

X-FAN
The indoor unit works in special mode to dry the evaporator and leave it clean and dry when it turns off.

HOT START
The indoor unit's fan doesn't come on until the exchanger has reached the selected speed.

INTELLIGENT DEFROSTING
Automatic activation of defrost when it is necessary, increasing the comfort and energy saving.

BLOCKING
Enables functions to be blocked.

WI-FI
Control of the system and programming via wireless network.

IONIZATION
Negative oxygen ion generator to increase the removal of harmful particles from the room.

STATIC PRESSURE REGULATOR
Increase of static pressure to get a better air distribution in large rooms.

HEATING CURVES FOR RADIANT FLOOR
Enables the management of different temperatures in mixed systems with radiant floor.

SMART GRID
The equipment is designed to work together with thermal and/or photovoltaic solar energy, increasing the efficiency of the installation.

FILTER CLEANING WARNING
Filter change/cleaning warning indicator to ensure optimal operation.

DC INVERTER FAN MOTOR
Microprocessor-controlled brushless DC motors with electronic commutation.

MODULAR UNIT
Units can be combined together to operate as a single unit to increase the power rating of a system.

I FEEL
The wireless controller is equipped with a temperature sensor that adjusts the system's operation.

SELF-CLEANING
Self-cleaning of the indoor unit evaporator by frosting, defrosting, high-temperature drying and sterilisation at 56 °C.

RESET
Resets the system so that it appears without any set configuration.

CTE READY
In accordance with the regulations established in the Technical Building Code.

5 FILTERS
Remove dust, particles, viruses and bacteria.

SUPERMUTE
Reduces the compressor's frequency to obtain a minimal sound level and favour sleep.

GENTLE AIR
The airflow passes through micro-holes to provide a gentle breeze and avoid direct gusts of air.

HORIZONTAL AND VERTICAL AIR FLOW
Provides a vertical and horizontal air flow for efficient distribution.

VOICE CONTROL

EUROFRED
being efficient

daitsu

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At Eurofred we drive and inspire new attitudes to make big changes possible. Placing your trust in Eurofred contributes to a better planet.