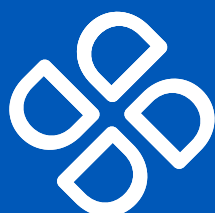




AZURI®

Good forecast every day.

CATALOGUE



DELTRON®

Life filled with a relaxing climate.

2025.



AZURI®

Good forecast every day.

When it comes to comfort in your home or workspace, Azuri air conditioners are undoubtedly the top choice. Azuri brings innovative technologies and superior design to every household. Our air conditioners are a symbol of reliability, efficiency and comfort.

One of the main features of Azuri air conditioners is their exceptional energy efficiency. With increasing environmental awareness and the need to reduce energy consumption, Azuri leads the market with devices that offer optimal cooling with minimal electricity consumption. This not only reduces your electricity bills but also decreases the environmental footprint of your home.

Azuri air conditioners are also known for their ease of installation and use. With intuitive controls and smart features, you can easily adjust the temperature and ventilation to your preferences. Advanced options, such as Wi-Fi connectivity and remote control via smartphones, further facilitate control over the climate of your space, even when you are away from home.

When it comes to performance, Azuri air conditioners provide constant and uniform cooling throughout the year. With precisely adjusted thermostats and advanced air circulation systems, these devices ensure optimal temperature in all parts of your home. Whether it's scorching heat outside or winter frost, you can rely on Azuri air conditioning to keep your space comfortable and pleasant.

In addition, Azuri air conditioners are designed with aesthetics and style in mind. With modern and elegant design, these devices easily blend into any interior, adding a touch of luxury and sophistication to every space.

In summary, Azuri air conditioners are synonymous with top quality, performance, and comfort. With their reputation for reliability and innovative technologies, these devices will make your home or workspace a place where you always feel refreshed and relaxed.

www.azuri.hr



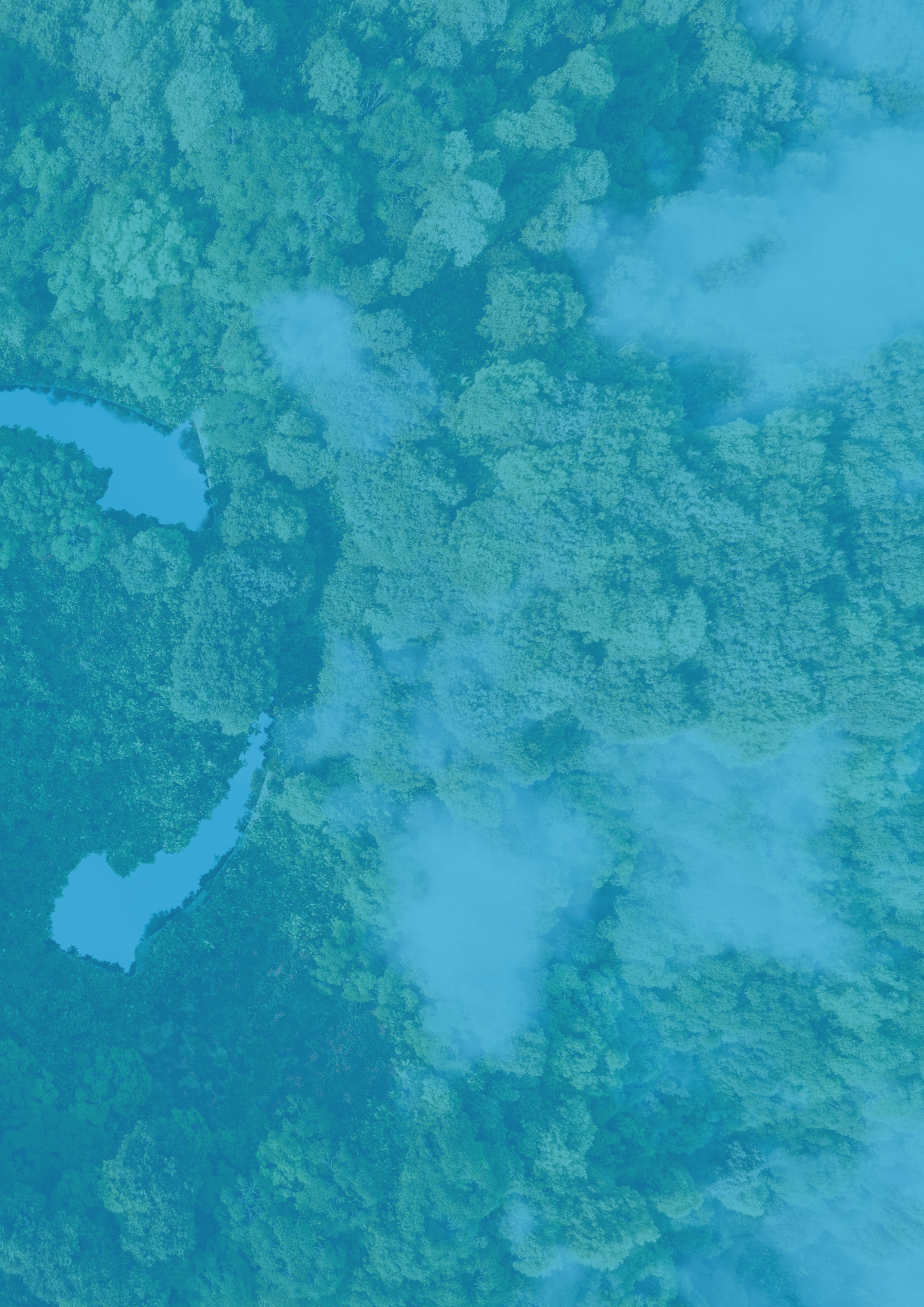


AZURI®

Good forecast every day.

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Air conditioner efficiency is a crucial aspect to consider when selecting the right unit for your home or office. Efficiency not only impacts your comfort but also your energy bills and environmental footprint.





**What do
we offer**



Distribution

- Availability of quantities for all your needs
- Long-term stocking at our warehouses
- Possibility of becoming general representative for Azuri



Service and maintenance

of air conditioning and ventilation equipment, service diagnostics, spare parts



Logistic, marketing and technical support

- Transport organization support
- Marketing support for your company and brand
- Technical support for engineering solutions



Experience

we have been doing this for 30 years





Good forecast
every day.



RESIDENTIAL AIR CONDITIONERS

NEW!



R32

A+++



-25 ~ 30°C
-15 ~ 50°C

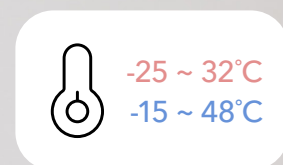
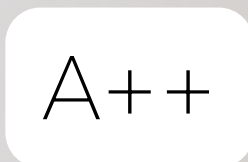
NATURALUX

STANDARD FUNCTIONS

- WiFi control
- LED display
- 7 fan speeds
- Night mode (3 sleep curves)
- I-Feel function
- Cold Plasma filter (ionizer)
- Intelligent preheating and defrosting
- Chassis electric heater function
- Self diagnosis
- Self cleaning

MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-WM25VB/I	2700	3000	8,5/4,6	275 / 835 / 200
AZI-WM25VB/O	(800 - 3600)	(900 - 3800)	A+++ / A++	555 / 732 / 330
AZI-WM35VB/I	3500	3810	8,5/4,8	276 / 867 / 206
AZI-WM35VB/O	(900 - 4300)	(900 - 4700)	A+++ / A++	555 / 802 / 350
AZI-WM50VA/I	5300	5600	7,3/4,2	333 / 943 / 246
AZI-WM50VA/O	(1000 - 6400)	(1200 - 6800)	A++ / A+	555 / 802 / 350
AZI-WM70VA/I	7100	7800	7,0/4,2	333 / 1078 / 246
AZI-WM70VA/O	(2000 - 8850)	(1800 - 9450)	A++ / A+	660 / 958 / 402

PIPING CONNECTION	CAPACITY (kW)			
	2,7	3,5	5,3	7,1
Max. piping height [m]	10	10	10	10
Max. piping lenght [m]	15	20	25	25
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7	15,9



ARIES

STANDARD FUNCTIONS

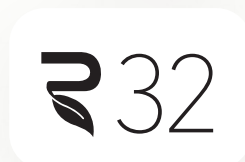
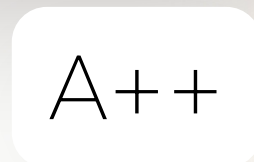
- WiFi control
- LED display
- Timer
- Night mode
- Self cleaning
- Self diagnosis
- High temperature sterilization at 57°C
- Energy saving
- Silver-ion filter
- Dehumidification
- Silent mode
- Large air flow range - up to 15 m
- Chassis electric heater function

MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-WK25XA/I	2700	3000	6,2 / 4,0	296 / 761 / 199
AZI-WK25XA/O	(600 - 3800)	(800 - 4200)	A++ / A+	530 / 705 / 280
AZI-WK35XA/I	3500	3800	6,1 / 4,0	296 / 761 / 199
AZI-WK35XA/O	(800 - 4100)	(1000 - 4200)	A++ / A+	530 / 705 / 280
AZI-WK50XA/I	5300	5400	6,8 / 4,0	315 / 960 / 221
AZI-WK50XA/O	(1300 - 5900)	(1300 - 6000)	A++ / A+	555 / 785 / 300
AZI-WK70XA/I	7300	7300	6,5 / 4,0	328 / 1089 / 227
AZI-WK70XA/O	(1800 - 7400)	(1800 - 8000)	A++ / A+	700 / 900 / 350

PIPING CONNECTION	CAPACITY (kW)			
	2,7	3,5	5,3	7,3
Max. piping height [m]	25	25	30	30
Max. piping length [m]	15	15	20	20
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7	15,9



SUPRA

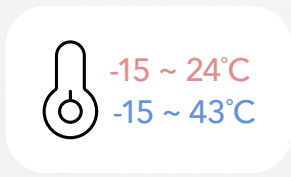
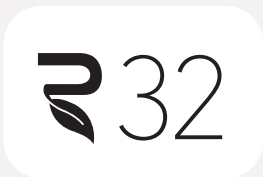
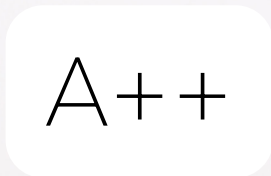


STANDARD FUNCTIONS

- WiFi control
- Led display
- 7 fan speeds
- Night mode (3 sleep curves)
- I-Feel function
- Cold Plasma filter (ionizer)
- Intelligent preheating and defrosting
- Selfdiagnosis
- Chassis electric heater function

MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
WHITE				
AZI-WO25VG/I	2700	3000	7,5 / 4,2	294 / 889 / 212
AZI-WO25VG/O	(800-3800)	(900-4250)	A++ / A+	555 / 732 / 330
AZI-WO35VG/I	3510	3810	7,1 / 4,1	294 / 889 / 212
AZI-WO35VG/O	(900-4400)	(900-4700)	A++ / A+	555 / 732 / 330
AZI-WO50VG/I	5200	5600	7,1 / 4,2	307 / 1013 / 221
AZI-WO50VG/O	(1000-6100)	(1100-6600)	A++ / A+	555 / 802 / 350
BLACK				
AZI-WO25VB/I	2700	3000	7,5 / 4,2	294 / 889 / 212
AZI-WO25VG/O	(800-3800)	(900-4250)	A++ / A+	555 / 732 / 330
AZI-WO35VB/I	3510	3810	7,1 / 4,1	294 / 889 / 212
AZI-WO35VG/O	(900-4400)	(900-4700)	A++ / A+	555 / 732 / 330
AZI-WO50VB/I	5200	5600	7,1 / 4,2	307 / 1013 / 221
AZI-WO50VG/O	(1000-6100)	(1100-6600)	A++ / A+	555 / 802 / 350

PIPING CONNECTION	CAPACITY (kW)		
	2,7	3,5	5,2
Max. piping height [m]	10	10	10
Max. piping lenght [m]	15	20	25
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7



MIDORI

STANDARD FUNCTIONS

- WiFi control
- Night mode
- I-Feel function
- Cold Plasma filter (ionizer)
- Intelligent preheating and defrosting
- Selfdiagnosis

MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-WN20VA/I	2200	2400	6,6/4,0	260/708/185
AZI-WN20VA/O	(300 - 2850)	(600 - 2900)	(A++/A+)	450/710/293
AZI-WN25VA/I	2500	2800	6,6/4,1	260/708/185
AZI-WN25VA/O	(500 - 3250)	(500 - 3700)	(A++/A+)	555/732/330
AZI-WN35VA/I	3200	3400	6,1/4,0	260/783/185
AZI-WN35VA/O	(900 - 3600)	(900 - 4000)	(A++/A+)	555/732/330
AZI-WN50VA/I	4600	5200	7,2/4,0	333/943/246
AZI-WN50VA/O	(1000 - 5400)	(750 - 5800)	(A++/A+)	555/732/330
AZI-WN70VA/I	6200	6500	6,8/4,0	333/943/246
AZI-WN70VA/O	(1800 - 6900)	(1300 - 7910)	(A++/A+)	555/873/376

PIPING CONNECTION	CAPACITY (kW)				
	2,2	2,5	3,2	4,6	6,2
Max. piping height [m]	10	10	10	10	10
Max. piping length [m]	15	15	20	25	25
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	9,52	9,52	12,7



LIMITED STOCK!



A++

NORA

R32

-15 ~ 24°C
-15 ~ 43°C

STANDARD FUNCTIONS

- WiFi control
- Led display
- I-Feel function
- Cold Plasma filter (ionizer)
- Intelligent preheating and defrosting
- Selfdiagnosis

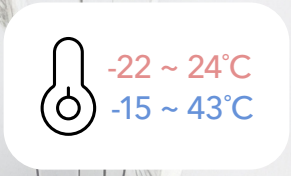
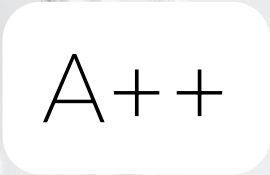
MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-WE70VE/I	6200	6500	6,8/4,0	300/970/225
AZI-WE70VE/O	(1800-6900)	(1300-7033)	(A++/A+)	700/955/396

PIPING CONNECTION	CAPACITY (kW)
	6,2
Max. piping height [m]	10
Max. piping lenght [m]	25
Outer diameter of liquid pipe [mm]	6,35
Outer diameter of gas pipe [mm]	15,88

CONSOLE

STANDARD FUNCTIONS

- WiFi control
- Automatic operation
- Low voltage startup
- Self-diagnosis
- Intelligent defrosting
- 7 fan speeds



MODEL	CAPACITY (W)		ENERGY CLASS SEER/SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-FO25VE/I	2700	2900	7,8 / 4,2 (A++/A+)	600/700/215
AZI-FO25VE/O	(500-3400)	(600-3650)		555/732/330
AZI-FO35VE/I	3520	3800	7,2 / 4,1 (A++/A+)	600/700/215
AZI-FO35VE/O	(800-4400)	(1050-4400)		555/802/350
AZI-FO50VE/I	5200	5330	7,2/4,0 (A++/A+)	600/700/215
AZI-FO50VE/O	(1200-6200)	(1100-6200)		660/958/402

PIPING CONNECTION	CAPACITY (kW)		
	2,7	3,5	5,2
Max. piping height [m]	10	10	10
Max. piping length [m]	15	20	25
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7



AOLIS+

PORTABLE AIR CONDITIONERS

STANDARD FUNCTIONS

- WiFi control
- Dehumidification function
- Possible control on the device
- Wireless remote controller included
- Installation kit



MODEL	CAPACITY (W)		SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZO-MP25VB	2600	/	2,6	770/315/395
AZO-MP35VB	3520	3100	2,6/2,6	804/425/395



MULTI-SPLIT OUTDOOR UNITS

DC INVERTER (R32)



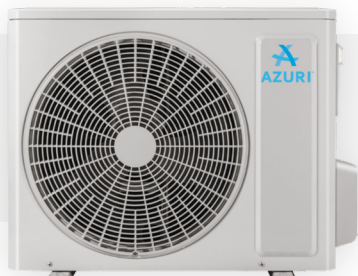
MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-OR40VC/O	4100 (2050 - 5000)	4400 (2490 - 5400)	7,2/4,2 A++/A+	550/822/352
AZI-OR50VC/O	5300 (2140 - 5800)	5650 (2580 - 6500)	7,2/4,2 A++/A+	550/822/352

UP TO 2 INDOOR UNITS



MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-OR60VC/O	6100 (2200 - 8300)	6500 (2700 - 8500)	7,8/4,3 A++/A+	660/964/402
AZI-OR70VC/O	7100 (2300 - 9200)	8600 (2800 - 9200)	7,1/4,3 A++/A+	660/964/402

UP TO 3 INDOOR UNITS



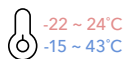
MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-OR80VC/O	8000 (2300 - 11 000)	9500 (2800 - 10250)	7,2/4,2 A++/A+	660/964/402
AZI-OR100VC/O	10600 (2600-12000)	12000 (3000-14000)	7,2/4,0 (A++/A+)	826/1020/427

UP TO 4 INDOOR UNITS



MODEL	CAPACITY (W)		ENERGY CLASS SEER / SCOP	DIMENSION H/W/D (mm)
	COOLING	HEATING		
AZI-OR120VC/O	12100 (2600-15200)	13000 (3000-15500)	7,2/4,0 (A++/A+)	826/1020/427

UP TO 5 INDOOR UNITS



PIPING CONNECTION	CAPACITY (kW)						
	4,1	5,2	6,1	7,1	8,0	10,6	12,1
Max. piping height [m]	15	15	15	15	15	25	25
Max. piping length [m]	40	40	60	60	70	80	100
Outer diameter of liquid pipe [mm]	2 x Ø6,35	2 x Ø6,35	3 x Ø6,35	3 x Ø6,35	4 x Ø6,35	4 x Ø6,35	5 x Ø6,35
Outer diameter of gas pipe [mm]	2 x Ø9,52	2 x Ø9,52	3 x Ø9,52	3 x Ø9,52	4 x Ø9,52	4 x Ø9,52	5 x Ø9,52

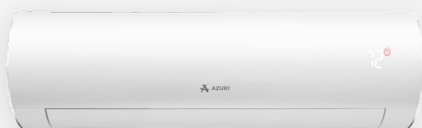
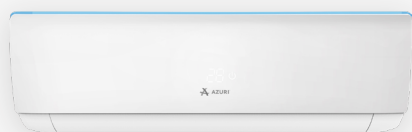
MULTI-SPLIT INDOOR UNITS

DC INVERTER



WALL-MOUNTED TYPE

Wireless remote controller included.



LIMITED STOCK

MODEL	CAPACITY (W)		DIMENSION H/W/D (mm)
	COOLING	HEATING	
	Nora		
AZI-WE25VH/I	2500	2800	250/698/185
AZI-WE35VH/I	3200	3400	250/773/185
Midori			
AZI-WN25VA/I	2500	2800	260/708/185
AZI-WN35VA/I	3200	3400	260/783/185
AZI-WN50VA/I	4600	5200	333/943/246
Supra			
AZI-WO25VG/I	2700	3000	294/889/212
AZI-WO35VG/I	3510	3810	294/889/212
AZI-WO50VG/I	5200	5600	307/1013/221
Supra black			
AZI-WO25VB/I	2700	3000	294/889/212
AZI-WO35VB/I	3510	3810	294/889/212
AZI-WO50VB/I	5200	5600	307/1013/221

NORA	CAPACITY (kW)		
	2,5	3,2	4,6
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	9,52

SUPRA	CAPACITY (kW)		
	2,7	3,51	5,2
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7

MIDORI	CAPACITY (kW)			
	2,5	3,2	4,6	6,2
Promjer cijevi tekuće faze [mm]	6,35	6,35	6,35	6,35
Promjer cijevi plinovite faze [mm]	9,52	9,52	9,52	12,7

CONSOLE

Wireless remote controller included.



MODEL	CAPACITY (W)		DIMENSION H/W/D (mm)
	COOLING	HEATING	
AZI-FO25VE/I	2700	2900	600/700/215
AZI-FO35VE/I	3520	3800	600/700/215
AZI-FO50VE/I	5200	5330	600/700/215

PIPING CONNECTION	CAPACITY (kW)		
	2,7	3,5	5,2
Max. piping height [m]	10	10	10
Max. piping length [m]	15	20	25
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7

CASSETTE TYPE

* Panel dimension (35/50): 650/650/50 mm

** Panel dimension (70): 950/950/60 mm

Wireless remote controller included.



MODEL	CAPACITY (W)		DIMENSION H/W/D (mm)
	COOLING	HEATING	
AZI-CS35VC/I	3500	4000	265/570/570
AZI-CS50VC/I	5000	5500	265/570/570
AZI-CS70VC/I	7000	8000	240/840/840

PIPING CONNECTION	CAPACITY (kW)		
	3,5	4,5	7,1
Outer diameter of liquid pipe [mm]	6,35	6,35	9,52
Outer diameter of gas pipe [mm]	9,52	12,7	15,88

DUCT TYPE



MODEL	CAPACITY (W)		DIMENSION H/W/D (mm)
	COOLING	HEATING	
AZI-DR25VB/I	2500	2800	200/700/615
AZI-DR35VB/I	3500	3850	200/700/615
AZI-DR50VB/I	5000	5500	200/900/615

PIPING CONNECTION	CAPACITY (kW)		
	2,5	3,5	5,0
Outer diameter of liquid pipe [mm]	6,35	6,35	6,35
Outer diameter of gas pipe [mm]	9,52	9,52	12,7

AZUTI

SUPER INVERTER - OUTDOOR UNITS

R32

 -20 ~ 24°C
 -20 ~ 52°C

- It is a kind of split system that the outdoor unit can be freely connected to different types of indoor units according to various indoor decoration requirements
- double ambient temperature sensor design makes a precision temperature monitoring
- low start-up current thanks to power delay control design
- higher efficiency thanks to sine wave DC inverter compressor control
- high reliability and easy maintenance thanks to one piece integrated PCB board
- stable cooling under -15°C and heating under -10°C outdoor environment temperature

These outdoor units are intended for connection with the indoor units below.

MODEL OUTDOOR UNIT	NOMINAL CAPACITY (W)		DIMENSION H/W/D (mm)
	COOLING	HEATING	
Power Source: 1Ph / 220 - 240 V / 50 Hz			
ZUD35W1/NhA-S	3500	4000	553 x 675 x 285
ZUD50W1/NhA-S	5300	5600	555 x 745 x 300
ZUD71W1/NhA-S	7100	8000	660 x 889 x 340
ZUD100W1/NhA-S	10500	11500	820 x 940 x 370
ZUD125W1/NhA-S	12100	13500	820 x 940 x 370
ZUD140W1/NhA-S	13400	15500	820 x 940 x 370
Power Source: 3Ph / 380 - 415 V / 50 Hz			
ZUD160W1/NhA-X	16000	17000	960 x 990 x 370



AZUTI

SUPER INVERTER - INDOOR UNIT CASSETTE TYPE

- drain pump fitted as standard with increased lift of 1100mm
- special low noise fan design
- different swing angle design for cooling and heating mode for better comfort



MODEL INDOOR CASSETTE UNIT	NOMINAL CAPACITY (W)		DIMENSION H/W/D (mm)	STANDARD EQUIPMENT
	COOLING	HEATING		
AUD35T1/A-S + TF05-A	3500	4000	260 x 570 x 570	Drain pump Panel: 620x620x47,5 mm
AUD50T1/A1-S + TF05-A	5000	5600	260 x 570 x 570	
AUD71T2/A-S + TF06-A	7000	8000	200 x 840 x 840	Drain pump Panel: 950x950x52 mm
AUD100T2/A-S + TF06-A	10 000	12 000	200 x 840 x 840	
AUD125T2/A-S + TF06-A	12 100	13 500	200 x 840 x 840	
AUD140T2/A-S + TF06-A	13400	15 500	200 x 840 x 840	

Wireless remote controller included.

AZUTI

SUPER INVERTER - INDOOR UNIT DUCT TYPE

- fresh air inlet and air valve control function improve the indoor air quality
- flexible air in/outlet and condensing water outlet direction according to different installation requirements
- optimized air duct design improves the performance and lower the noise

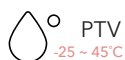
Wired controller included.

MODEL INDOOR DUCT UNIT	NOMINAL CAPACITY (W)		DIMENSION H/W/D (mm)	STANDARD EQUIPMENT
	COOLING	HEATING		
Power Source: 1Ph / 220 - 240 V / 50 Hz				
AUD35PS1/A-S	3500	4000	200/700/450	Drain pump ESP = 0/60 Pa
AUD50PS1/A-S	5300	5600	200/1000/450	
AUD71PHS2/A-S	7100	8000	260/900/655	Drain pump ESP = 0/75 Pa
AUD100PHS2/A-S	10500	11500	260/1340/655	Drain pump ESP = 0/150 Pa
AUD125PHS2/A-S	12100	13500	260/1340/655	Drain pump ESP = 0/150 Pa
Power Source: 3Ph / 380 - 415 V / 50 Hz				
AUD160PHS2/A-S	16 000	17 000	300/1400/700	Drain pump. ESP = 0/200 Pa



VEZURI III

AIR TO WATER HEAT PUMP, SPLIT TYPE



- residential heating, cooling and supply of the domestic hot water **up to 60°C**
- split type: outdoor and indoor unit (hydro box)
- remote controlled interface included

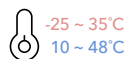
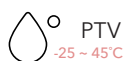


MODEL	CAPACITY (W)		ENERGY CLASS		DIMENSION H/W/D (mm)
	COOLING	HEATING	EER A35W18 / A35W7	COP A7/W35 A7/ W45	
AZI-CQ8.0Pd/NhH2-E(I)	7700 / 7150	8000 / 8000	4,48 / 2,87	4,97 / 3,86	860 / 460 / 318
AZI-CQ8.0Pd/NhH2-E(O)					787 / 982 / 427
AZI-CQ10Pd/NhH2-E(I)	9350 / 7600	10000 / 9850	3,96 / 2,74	4,76 / 3,67	860 / 460 / 318
AZI-CQ10Pd/NhH2-E(O)					787 / 982 / 427
AZI-CQ12Pd/NhH-E(I)	11000 / 10700	12000 / 12400	4,4 / 2,93	5,0 / 3,85	860 / 460 / 318
AZI-CQ12Pd/NhH-E(O)					820 / 940 / 460
AZI-CQ14Pd/NhH-E(I)	12600 / 11300	14000 / 14500	3,7 / 2,8	4,7 / 3,75	860 / 460 / 318
AZI-CQ14Pd/NhH-E(O)					820 / 940 / 460
AZI-CQ16Pd/NhH-E(I)	13000 / 11600	15500 / 16100	3,61 / 2,65	4,5 / 3,65	860 / 460 / 318
AZI-CQ16Pd/NhH-E(O)					820 / 940 / 460
Power Source: 3Ph / 380 - 415 V / 50 Hz					
AZI-CQ12Pd/NhH-M(I)	11000 / 10700	12000 / 12400	4,4 / 2,93	5,0 / 3,85	860 / 460 / 318
AZI-CQ12Pd/NhH-M(O)					820 / 940 / 460
AZI-CQ14Pd/NhH-M(I)	12600 / 11300	14000 / 14500	3,7 / 2,8	4,7 / 3,75	860 / 460 / 318
AZI-CQ14Pd/NhH-M(O)					820 / 940 / 460
AZI-CQ16Pd/NhH-M(I)	13000 / 11600	15500 / 16100	3,61 / 2,65	4,5 / 3,65	860 / 460 / 318
AZI-CQ16Pd/NhH-M(O)					820 / 940 / 460



VEZURI III

AIR TO WATER HEAT PUMP, ALL IN ONE

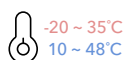
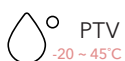


- residential heating, cooling and supply of the domestic hot water **up to 60°C**
- remote controlled interface included
- All in one version consists out of three parts: an outdoor unit, a hydraulic module and a hot water tank with a volume of 185 l, the last two of which form the internal unit

MODEL	CAPACITY (W)		ENERGY CLASS		DIMENSION H/W/D (mm)
	COOLING	HEATING	EER A35W18 / A35W7	COP A7/W35 A7/ W45	
AZI-CQ6.0PdG/NhH2-E(I)	5800 / 4100	6000 / 5900	5,13 / 3,2	5,0 / 3,91	1800 / 600 / 650
AZI-CQ6.0Pd/NhH2-E(O)					702 / 975 / 396
AZI-CQ8.0PdG/NhH2-E(I)	7700 / 5300	8000 / 8000	4,48 / 3,06	4,97 / 3,74	1800 / 600 / 650
AZI-CQ8.0Pd/NhH2-E(O)					787 / 982 / 427
AZI-CQ10PdG/NhH2-E(I)	9350 / 6500	10000 / 9500	3,96 / 2,86	4,76 / 3,6	1800 / 600 / 650
AZI-CQ10Pd/NhH2-E(O)					787 / 982 / 427
AZI-CQ12PdG/NhH2-E(I)	11000 / 10700	12000 / 12400	4,4 / 2,93	5,0 / 3,85	1800 / 600 / 650
AZI-CQ12Pd/NhH-E(O)					820 / 940 / 460
AZI-CQ16PdG/NhH2-E(I)	13000 / 11600	15500 / 16100	3,61 / 2,65	4,5 / 3,65	1800 / 600 / 650
AZI-CQ16Pd/NhH-E(O)					820 / 940 / 460
Power Source: 3Ph / 380 - 415 V / 50 Hz					
AZI-CQ16PdG/NhH2-M(I)	13000 / 11600	15500 / 16100	3,61 / 2,65	4,5 / 3,65	1800 / 600 / 650
AZI-CQ16Pd/NhH-M(O)					820 / 940 / 460

VEZURI IV

AIR TO WATER HEAT PUMP, MONOBLOCK



- residential heating, cooling and supply of the domestic **hot water up to 65°C**
- remote controlled interface included
- monoblock design with integrated hydraulic module

MODEL	CAPACITY (W)		ENERGY CLASS		DIMENSION H/W/D (mm)
	COOLING	HEATING	EER A35W18 / A35W7	COP A7/W35 A7/ W45	
Power Source: 1Ph / 220-240 V / 50 Hz					
AZI-CQ6.0Pd/NhG4-E	6500 / 5700	6000 / 6800	5,1 / 3,25	5,4 / 4,1	733 / 1150 / 372
AZI-CQ8.0Pd/NhG4-E	8300 / 7400	8200 / 8300	5,32 / 3,7	5,32 / 4,36	878 / 1206 / 445
AZI-CQ10Pd/NhG4-E	10200 / 9000	10200 / 10200	5,1 / 3,4	5,05 / 4,08	878 / 1206 / 445
AZI-CQ12Pd/NhG4-E	12000 / 11100	12000 / 13000	4,9 / 3,1	4,94 / 3,77	878 / 1206 / 445
AZI-CQ14Pd/NhG4-E	13700 / 13300	14200 / 14200	4,57 / 2,8	4,75 / 3,7	878 / 1206 / 445
AZI-CQ16Pd/NhG4-E	15500 / 13800	15700 / 16200	4,31 / 2,71	4,55 / 3,61	878 / 1206 / 445
Power Source: 3Ph / 380 - 415 V / 50 Hz					
AZI-CQ10Pd/NhG4-M	15500 / 13800	15700 / 16200	4,31 / 2,71	4,55 / 3,61	878 / 1206 / 445
AZI-CQ12Pd/NhG4-M	12000 / 11100	12000 / 13000	4,6 / 3,1	4,82 / 3,77	878 / 1206 / 445
AZI-CQ14Pd/NhG4-M	13900 / 13300	14200 / 14200	4,19 / 2,8	4,6 / 3,7	878 / 1206 / 445
AZI-CQ16Pd/NhG4-M	15400 / 13800	15700 / 16200	3,8 / 2,71	4,4 / 3,61	878 / 1206 / 445



TABLES OF COMBINATION FOR MULTI-SPLIT

MODEL	CAPACITY cooling / heating (kW)
(CODE) OF INDOOR UNIT	
7k	2,10 / 2,60
9k	2,60 / 2,80
12k	3,50 / 3,80
18k	5,30 / 5,80
24k	7,10 / 8,00

AZI-OR40VC	
Two units	
07+07	09+09
07+09	09+12
07+12	

AZI-OR50VC	
Two units	
07+07	09+09
07+09	09+12
07+12	12+12

AZI-OR60VC			
Two units		Three units	
07+07	09+09	07+07+07	07+12+12
07+09	09+12	07+07+09	09+09+09
07+12	09+18	07+07+12	09+09+12
07+18	12+12	07+09+09	
	12+18	07+09+12	

AZI-OR70VC			
Two units		Three units	
07+07	09+09	07+07+07	09+09+09
07+09	09+12	07+07+09	09+09+12
07+12	09+18	07+07+12	09+09+18
07+18	12+12	07+07+18	09+12+12
	12+18	07+09+09	12+12+12
	18+18	07+09+12	
-	-	07+09+18	
-	-	07+12+12	

AZI-OR80VC				
Two units	Three units		Four units	
7k+7k	07+07+07	09+09+09	07+07+07+07	07+09+09+09
7k+12k	07+07+09	09+09+12	07+07+07+09	07+09+09+12
9k+9k	07+07+12	09+09+18	07+07+07+12	07+09+12+12
9k+18k	07+07+18	09+12+12	07+07+07+18	09+09+09+09
12k+18k	07+09+09	09+12+18	07+07+09+09	09+09+09+12
-	07+09+12	12+12+12	07+07+09+12	09+09+12+12
-	07+09+18	12+12+18	07+07+12+12	07+07+09+18
-	07+12+12		-	-
-	07+12+18		-	-
-			-	-

TABLES OF COMBINATION FOR MULTI-SPLIT

AZI-OR100VC

Two units		Three units			Four units	
07+12	12+12	07+07+07	09+09+09	07+07+07+07	07+09+09+09	09+09+09+09
07+18	12+18	07+07+09	09+09+12	07+07+07+09	07+09+09+12	09+09+09+12
07+24	12+24	07+07+12	09+09+18	07+07+07+12	07+09+09+18	09+09+09+18
09+09	18+18	07+07+18	09+09+24	07+07+07+18	07+09+09+24	09+09+09+24
09+12	18+24	07+07+24	09+12+12	07+07+07+24	07+09+12+12	09+09+12+12
09+18	24+24	07+09+09	09+12+18	07+07+09+09	07+09+12+18	09+09+12+18
09+24		07+09+12	09+12+24	07+07+09+12	07+09+12+24	09+09+12+24
		07+09+18	09+18+18	07+07+09+18	07+09+18+18	09+09+18+18
		07+09+24	09+18+24	07+07+09+24	07+12+12+12	09+12+12+12
		07+12+12	12+12+12	07+07+12+12	07+12+12+18	09+12+12+18
		07+12+18	12+12+18	07+07+12+18		12+12+12+12
		07+12+24	12+12+24	07+07+12+24		12+12+12+18
		07+18+18	12+18+18	07+07+18+18		
		07+18+24	18+18+24			

AZI-OR120VC

Two units	Three units		Four units		Five units	
07+18	07+07+07	09+09+09	07+07+07+07	07+09+18+18	07+07+07+07+07	07+09+09+09+09
07+24	07+07+09	09+09+12	07+07+07+09	07+09+18+24	07+07+07+07+09	07+09+09+09+12
09+12	07+07+12	09+09+18	07+07+07+12	07+12+12+12	07+07+07+07+12	07+09+09+09+18
09+18	07+07+18	09+09+24	07+07+07+18	07+12+12+18	07+07+07+07+18	07+09+09+09+24
09+24	07+07+24	09+12+12	07+07+07+24	07+12+12+24	07+07+07+07+24	07+09+09+12+12
12+12	07+09+09	09+12+18	07+07+09+09	07+12+18+18	07+07+07+09+09	07+09+09+12+18
12+18	07+09+12	09+12+24	07+07+09+12	07+12+18+24	07+07+07+09+12	07+09+09+12+24
	07+09+18	09+18+18	07+07+09+18	07+18+18+18	07+07+07+09+18	07+09+09+18+18
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18+18	07+12+12	09+24+24	07+07+12+12	09+09+09+12	07+07+07+12+12	07+09+12+12+18
18+24	07+12+18	12+12+12	07+07+12+18	09+09+09+18	07+07+07+12+18	07+12+12+12+12
24+24	07+12+24	12+12+18	07+07+12+24	09+09+09+24	07+07+07+12+24	07+12+12+12+18
	07+18+18	12+12+24	07+07+18+18	09+09+12+12	07+07+07+18+18	09+09+09+09+09
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	07+24+24	12+18+24	07+07+24+24	09+09+12+24	07+07+09+09+09	09+09+09+09+18
		12+24+24	07+09+09+09	09+09+18+18	07+07+09+09+12	09+09+09+09+24
		18+18+18	07+09+09+12	09+09+18+24	07+07+09+09+18	09+09+09+12+12
		18+18+24	07+09+09+18	09+12+12+12	07+07+09+09+24	09+09+09+12+18
			07+09+09+24	09+12+12+18	07+07+09+12+12	09+09+09+12+24
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			07+09+12+18	09+18+18+18	07+07+09+12+24	09+09+12+12+12
			07+09+12+24	12+12+12+12	07+07+09+18+18	09+09+12+12+18
				12+12+12+18	07+07+12+12+12	09+12+12+12+12
				12+12+12+24	07+07+12+12+18	09+12+12+12+18
				12+12+18+18	07+07+12+12+24	12+12+12+12+12
					07+07+12+18+18	

INSTALLATION DATA

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Installation feet lenght	Power supply mode	Communi- cation cable between outdoor and indoor unit	Piping max. lenght / height (m)	Charge lenght	Gas additional charge
NATURALUX (R32)								
AZI-WM25VA	2,7 / 3,0	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5m	16 g/m
AZI-WM35VA	3,51 / 3,81	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	20 / 10	5m	16 g/m
AZI-WM50VA	5,3 / 5,6	6,35 / 12,7	512 mm	outdoor 3 x 1,5 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m
AZI-WM70VA	7,1 / 7,8	6,35 / 15,88	570 mm	outdoor 3 x 2,5 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m
AZI-WM25VB	2,7/3,0	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-WM35VB	3,5/3,8	6,35 / 9,52	512 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	20 / 10	5 m	16 g/m
ARIES (R32)								
AZI-WK25XA	2,70 / 3,00	6,35 / 9,52	480 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	25 / 15	5 m	20 g/m
AZI-WK35XA	3,50 / 3,80	6,35 / 9,52	480 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	25 / 15	5 m	20 g/m
AZI-WK50XA	5,40 / 5,60	6,35 / 12,7	545 mm	outdoor 3 x 1,5 mm ²	4 x 1,0 mm ²	30 / 20	5 m	25 g/m
AZI-WK70XA	7,30 / 7,30	6,35 / 15,88	630 mm	outdoor 3 x 2,5 mm ²	4 x 1,0 mm ²	30 / 20	5 m	30 g/m
SUPRA (R32)								
AZI-WO25VG	2.70/3.00	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-WO35VF	3,51/3,81	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	20 / 10	5 m	16 g/m
AZI-WO50VF	5,20/5,60	6,35 / 12,7	512 mm	outdoor 3 x 1,5 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m
NORA (R32)								
AZI-WE25VF	2,50/2,80	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5m	16 g/m
AZI-WE35VF	3,20/3,40	6,35 / 9,52	455 mm	outdoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5m	16 g/m
AZI-WE50VE	4,60 / 5,20	6,35 / 9,52	540 mm	outdoor 3 x 2,5 mm ²	4 x 2,5 mm ²	20 / 10	5 m	16 g/m
AZI-WE70VE	6,20 / 6,50	6,35 / 12,7	560 mm	outdoor 3 x 2,5 mm ²	4 x 2,5 mm ²	25 / 10	5 m	40 g/m
MIDORI (R32)								
AZI-WN20VA	2,2 / 2,4	6,35 / 9,52	430 mm	3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-WN25VA	2,5 / 2,8	6,35 / 9,52	455 mm	3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-WN35VA	3,2 / 3,4	6,35 / 9,52	455 mm	3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-WN50VA	4,6 / 5,2	6,35 / 9,52	455 mm	3 x 1,0 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m
AZI-WN70VA	6,2 / 6,5	6,35 / 12,7	528 mm	3 x 1,5 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m
CONSOLE (R32)								
AZI-FO25VE	2,70 / 2,90	6,35 / 9,52	455 mm	indoor 3 x 1,0 mm ²	4 x 1,0 mm ²	15 / 10	5 m	16 g/m
AZI-FO35VE	3,52 / 3,80	6,35 / 9,52	512 mm	indoor 3 x 1,0 mm ²	4 x 1,0 mm ²	20 / 10	5 m	16 g/m
AZI-FO50VE	5,20 / 5,33	6,35 / 12,7	570 mm	indoor 3 x 1,5 mm ²	4 x 1,0 mm ²	25 / 10	5 m	16 g/m

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Installation feet lenght	Power supply mode	Communication cable between outdoor and indoor unit	Piping max. lenght / height (m)	Charge lenght	Gas additional charge
AZUTI - OUTDOOR UNITS (R32)								
ZUD35W1/NhA-S	3,5 / 4,0	6,35 / 9,52	455 mm	outdoor 3 x 1,5 mm ²	2 x 0,75 mm ²	30 / 15	7 m	16 g/m
ZUD50W1/NhA-S	5,3 / 5,6	6,35 / 12,7	512 mm	outdoor 3 x 1,5 mm ²	2 x 0,75 mm ²	30 / 20	7 m	16 g/m
ZUD71W1/NhA-S	7,1 / 8,0	9,52 / 15.88	570 mm	outdoor 3 x 2,5 mm ²	2 x 0,75 mm ²	30 / 20	7 m	20 g/m
ZUD100W1/NhA-S	10,5 / 11,5	9,52 / 15.88	635 mm	outdoor 3 x 4 mm ²	2 x 0,75 mm ²	75 / 30	7 m	20 g/m
ZUD125W1/NhA-S	12,1 / 13,5	9,52 / 15.88	635 mm	outdoor 3 x 4 mm ²	2 x 0,75 mm ²	75 / 30	7 m	20 g/m
ZUD140W1/NhA-S	13,4 / 15,5	9,52 / 15.88	635 mm	outdoor 3 x 4 mm ²	2 x 0,75 mm ²	75 / 30	7 m	35 g/m
ZUD160W1/NhA-X	16,0 / 17,0	9,52 / 15.88	635 mm	outdoor 3 x 1,5 mm ²	2 x 0,75 mm ²	75 / 30	7 m	30 g/m

All AZUTI indoor units (duct type, cassette type, floor-ceiling type), require its own power supply 3 x 1,0 mm², like outdoor units (as shown in the table above), and communication cable between outdoor and indoor unit is always 2 x 0,75 mm².

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Water connection pipes	Spacing between brackets	Outdoor unit power supply	Breaker capacity	Max. pipe length / height difference (m)	Preloaded pipe length up to	Gas top-up after pre-charge distance
VEZURI III - OUTDOOR UNITS (R32) * Note: Capacities in operating modes: Cooling (A35W18 / A35W7) / Heating (A7W35 / A7W45)									
AZI-CQ8.0Pd/NhH2-E (O)	(7,7 / 7,15) / (8,0 / 8,0)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	25 m	Entire lenght of the pipeline is pre- charge
AZI-CQ8.0Pd/NhH2-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ8.0Pd/NhH-E (O)	(7,0 / 5,3) / (8,0 / 8,0)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	10 m	16 g/m
AZI-CQ8.0Pd/NhH-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ10.0Pd/NhH2-E (O)	(9,35 / 7,6) / (10,0 / 9,85)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	25 m	Entire lenght of the pipeline is pre- charge
AZI-CQ10.0Pd/NhH2-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ10Pd/NhH-E (O)	(8,5 / 6,5) / (9,5 / 9,5)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	10 m	16 g/m
AZI-CQ10Pd/NhH-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ12Pd/NhH-E (O)	(11,0 / 10,59) / (12,0 / 12,4)	6,35 / 15.88	-	610 mm	3 x 6 mm ²	32 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ12Pd/NhH-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ12Pd/NhH-M (O)	(11,0 / 10,7) / (12,0 / 12,4)	6,35 / 15.88	-	610 mm	5 x 2,5 mm ²	16 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ12Pd/NhH-M (I)			1"	-	5 x 4 mm ²	20 A			
AZI-CQ14Pd/NhH-E (O)	(12,6 / 11,3) / (14,0 / 14,5)	6,35 / 15.88	-	610 mm	3 x 6 mm ²	40 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ14Pd/NhH-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ14Pd/NhH-M (O)	(12,6 / 11,3) / (14,0 / 14,5)	6,35 / 15.88	-	610 mm	5 x 2,5 mm ²	16 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ14Pd/NhH-M (I)			1"	-	5 x 4 mm ²	20 A			
AZI-CQ16Pd/NhH-E (O)	(13,0 / 11,51) / (15,5 / 16,09)	6,35 / 15.88	-	610 mm	3 x 6 mm ²	40 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ16Pd/NhH-E (I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ16Pd/NhH-M (O)	(13,0 / 11,52) / (15,5 / 16,13)	6,35 / 15.88	-	610 mm	5 x 2,5 mm ²	16 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre- charge
AZI-CQ16Pd/NhH-M (I)			1"	-	5 x 4 mm ²	20 A			

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Water connection pipes	Spacing between brackets	Outdoor unit power supply	Breaker capacity	Max. pipe length / height difference (m)	Preloaded pipe length up to	Gas top-up after pre-charge distance
VEZURI III - OUTDOOR UNITS (R32) - ALL IN ONE * Note: Capacities in operating modes: Cooling (A35W18 / A35W7) / Heating (A7W35 / A7W45)									
AZI-CQ6.0Pd/NhH2-E(O)	(5,8 / 4,1) / (6,0 / 5,9)	6,35 / 12,7	-	650 mm	3 x 1,5 mm ²	16 A	25 / 15 m	25 m	16 g/m
AZI-CQ6.0PdG/NhH2-E(I)			1"	-	3 x 6 mm ²	20 A			
AZI-CQ8.0Pd/NhH2-E(O)	(7,7 / 5,3) / (8,0 / 8,0)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	10 m	Entire lenght of the pipeline is pre-charge
AZI-CQ8.0PdG/NhH2-E(I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ10Pd/NhH2-E(O)	(9,35 / 6,5) / (10,0 / 9,5)	6,35 / 12,7	-	650 mm	3 x 4 mm ²	25 A	25 / 15 m	25 m	Entire lenght of the pipeline is pre-charge
AZI-CQ10PdG/NhH2-E(I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ12Pd/NhH-E(O)	(11,0 / 10,7) / (12,0 / 12,4)	6,35 / 15,88	-	610 mm	3 x 6 mm ²	32 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre-charge
AZI-CQ12PdG/NhH2-E(I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ16Pd/NhH-E(O)	(13,0 / 11,6) / (15,5 / 16,1)	6,35 / 15,88	-	610 mm	3 x 6 mm ²	40 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre-charge
AZI-CQ16PdG/NhH2-E(I)			1"	-	3 x 6 mm ²	40 A			
AZI-CQ16Pd/NhH-M(O)	(13,0 / 11,6) / (15,5 / 16,1)	6,35 / 15,88	-	610 mm	5 x 2,5 mm ²	16 A	15 / 15 m	15 m	Entire lenght of the pipeline is pre-charge
AZI-CQ16PdG/NhH2-M(I)			1"	-	5 x 4 mm ²	20 A			

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Water connection pipes	Spacing between brackets	Outdoor unit power supply	Breaker capacity	Max. pipe length / height difference (m)	Preloaded pipe length up to	Gas top-up after pre-charge distance
VEZURI IV - OUTDOOR UNITS (R32)									
AZI-CQ6.0Pd/NhG4-E	(6,5 / 5,7) / (6,0 / 6,8)	-	-	1063 mm	3 x 2,5 mm ²	16 A	25 / 15 m	-	-
AZI-CQ8.0Pd/NhG4-E	(8,3 / 7,4) / (8,2 / 8,3)	-	-	1120 mm	3 x 4 mm ²	32 A	25 / 15 m	-	-
AZI-CQ10Pd/NhG4-E	(10,2 / 9,0) / (10,2 / 10,2)	-	-	1120 mm	3 x 4 mm ²	32 A	25 / 15 m	-	-
AZI-CQ12Pd/NhG4-E	(12,0 / 11,1) / (12,0 / 13,0)	-	-	1120 mm	3 x 6 mm ²	40 A	25 / 15 m	-	-
AZI-CQ14Pd/NhG4-E	(13,7 / 13,3) / (14,2 / 14,2)	-	-	1120 mm	3 x 6 mm ²	40 A	25 / 15 m	-	-
AZI-CQ16Pd/NhG4-E	(15,5 / 13,8) / (15,7 / 16,2)	-	-	1120 mm	3 x 6 mm ²	40 A	25 / 15 m	-	-
AZI-CQ10Pd/NhG4-M	(10,2 / 9,1) / (10,2 / 10,2)	-	-	1120 mm	5 x 1,5 mm ²	16 A	25 / 15 m	-	-
AZI-CQ12Pd/NhG4-M	(12,0 / 11,1) / (12,0 / 13,0)	-	-	1120 mm	5 x 2,5 mm ²	16 A	25 / 15 m	-	-
AZI-CQ14Pd/NhG4-M	(13,9 / 13,3) / (14,2 / 14,2)	-	-	1120 mm	5 x 2,5 mm ²	16 A	25 / 15 m	-	-
AZI-CQ16Pd/NhG4-M	(15,4 / 13,8) / (15,7 / 16,2)	-	-	1120 mm	5 x 2,5 mm ²	16 A	25 / 15 m	-	-

MODEL	CAPACITY cooling / heating (kW)	Pipe diameter [liquid / gas] (mm)	Installation feet lenght	Power supply mode	Communication cable between outdoor and indoor unit	Total piping lenght / max. height (m)	Charge lenght	Gas additional charge
MULTI-SPLIT OUTDOOR UNITS (R32)								
AZI-OR40VC/O	4,10 / 4,40	2x (6,35/9,52)	512 mm	outdoor 3 x 1,5 mm ²	4 x 1,0 mm ²	40m (individual max. Length indoor-outdoor 20m) / 15 m (max. Height between indoor units 15m in both cases outdoor positions)	10 m	20 g/m
AZI-OR50VC/O	5,30 / 5,65	2x (6,35/9,52)	512 mm	outdoor 3 x 1,5 mm ²	4 x 1,0 mm ²	40m (individual max. Length indoor-outdoor 20m) / 15 m (max. Height between indoor units 15m in both cases outdoor positions)	10 m	20 g/m
AZI-OR60VC/O	6,10 / 6,50	3x (6,35/9,52)	570 mm	outdoor 3 x 2,5 mm ²	4 x 1,0 mm ²	60m (individual max. Length indoor-outdoor 20m) / 15 m (max. Height between indoor units 15m in both cases outdoor positions)	30 m	20 g/m
AZI-OR70VC/O	7,10 / 8,60	3x (6,35/9,52)	570 mm	outdoor 3 x 2,5 mm ²	4 x 1,0 mm ²	60m (individual max. Length indoor-outdoor 20m) / 15 m (max. Height between indoor units 15m in both cases outdoor positions)	30 m	20 g/m
AZI-OR80VC/O	8,00 / 9,50	4x (6,35/9,52)	570 mm	outdoor 3 x 2,5 mm ²	4 x 1,0 mm ²	70m (individual max. Length indoor-outdoor 20m) / 15 m (max. Height between indoor units 15m in both cases outdoor positions)	40 m	20 g/m
AZI-OR100VC/O	10,60 / 12,00	4x (6,35/9,52)	635 mm	outdoor 3 x 4,0 mm ²	4 x 1,0 mm ²	80m (individual max. Length indoor-outdoor 25m) / 25 m (max. Height between indoor units 25m in both cases outdoor positions)	40 m	20 g/m
AZI-OR120VC/O	12,10 / 13,00	5x (6,35/9,52)	635 mm	outdoor 3 x 4,0 mm ²	4 x 1,0 mm ²	100m (individual max. Length indoor-outdoor 25m) / 25 m (max. Height between indoor units 25m in both cases outdoor positions)	50 m	20 g/m



AZURI

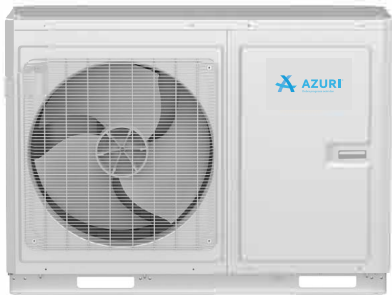


HEAT PUMPS AND FANCOILS

Vezuri IV monobloc

R32

Vezuri, a DC inverter multifunctional air-to-water heat pump with advanced heat pump technology, absorbs natural heat from the ambient air and then releases heat to the room or water. It not only satisfies room heating requirements but also supplies domestic hot water. Besides, Vezuri can also provide you with cool air in hot summer.



Inner groove copper

Quiet function

Weekly timer

Low temperature heating

Key-card control

Comprehensive protection

24 hour timer

Child lock

Wide operation range

Wide voltage range

Self-diagnosiss

Low voltage startup

Memory function

Intelligent defrosting

°C / °F switch

Clock display

Long-distance monitoring

Golden fin condenser

- » It adopts a two-stage compressor technology to improve the heating capacity and energy efficiency under low temperature, with A7W35 COP up to 5.4, and average climate SCOP 35°C, A+++.
- » It can be combined with a fan coil unit, heat radiator, floor heating and a hot water tank to provide five working modes including cooling, heating and water heating.
- » Vezuri is equipped with a 5-inch high-definition LCD touch screen, which provides 20 languages to suit users of different countries and regions.
- » User can set the relationship between ambient temperautre and room temperature. The targeted room temperature will change accordingly with room load and ambient temperature change so as to bring comfort to users and achieve energy saving.
- » User can set the quiet time, for example, all day long or night time only, to improve the level of comfort.

Item	Water side	Heat source/User side
	Leaving water temperature(°C)	Dry bulb temperature(°C)
Cooling	5~25	-*15~48
Heating	20~65	-25~35
Water heating	40~80	-25~45

Note: When operating conditions are out of the range listed above, please contact Azuri.

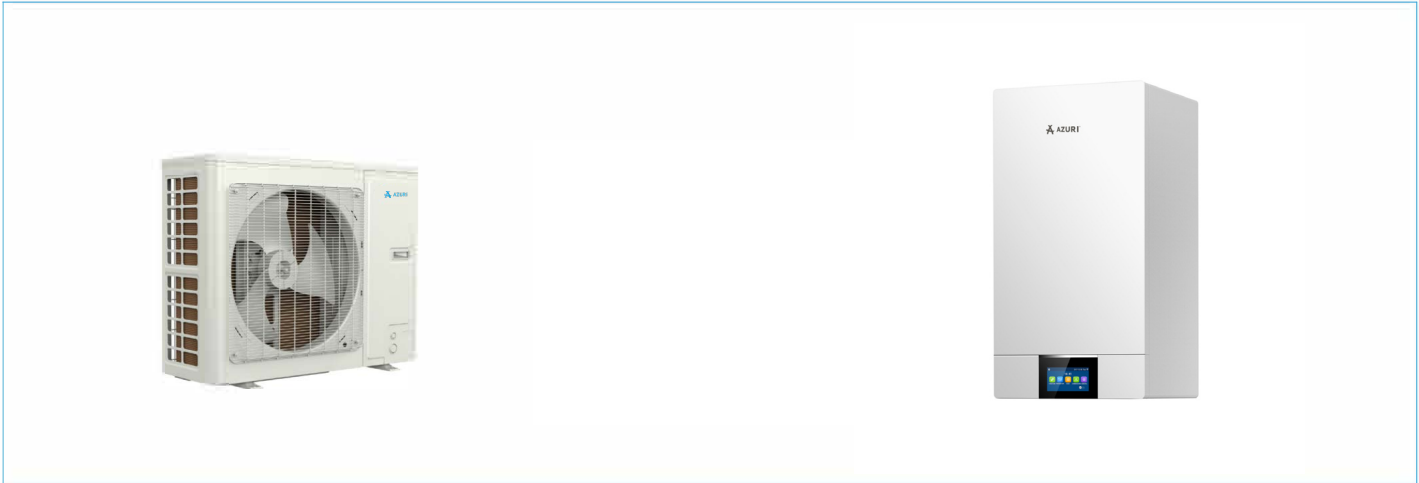
Model			AZI-CQ4.0Pd/ NhG4-E	AZI-CQ6.0Pd/ NhG4-E	AZI-CQ8.0Pd/ NhG4-E	AZI-CQ10Pd/ NhG4-E	AZI-CQ12Pd/ NhG4-E	AZI-CQ14Pd/ NhG4-E	AZI-CQ16Pd/ NhG4-E
Capacity (Floor)	Cooling	kW	5.00	6.50	8.30	10.20	12.00	13.70	15.50
	Heating	kW	5.00	6.00	8.20	10.20	12.00	14.20	15.70
Power input(Floor)	Cooling	kW	0.96	1.28	1.56	2.00	2.45	3.00	3.60
	Heating	kW	0.93	1.11	1.54	2.02	2.43	2.99	3.45
EER(Floor Cooling)		W/W	5.20	5.10	5.32	5.10	4.90	4.57	4.31
COP(Floor Heating)		W/W	5.40	5.40	5.32	5.05	4.94	4.75	4.55
Capacity (FanCoil)	Cooling	kW	4.90	5.70	7.40	9.00	11.10	13.30	13.80
	Heating	kW	4.90	6.80	8.30	10.20	13.00	14.20	16.20
Power input (FanCoil)	Cooling	kW	1.40	1.76	2.00	2.65	3.58	4.75	5.09
	Heating	kW	1.17	1.66	1.90	2.50	3.45	3.84	4.49
EER(Fan Coil)		W/W	3.50	3.25	3.70	3.40	3.10	2.80	2.71
COP(Fan Coil or Radiator)		W/W	4.20	4.10	4.36	4.08	3.77	3.70	3.61
Refrigerant charge volume		kg	0.95	0.95	1.60	1.60	2.20	2.20	2.20
Sanitary water temperature		℃	40~80	40~80	40~80	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	51	52	52	54	54	55	56
	Heating	dB(A)	53	53	54	56	56	58	59
Dimensions	Outline (W × D × H)	mm	1150	1150	1206	1206	1206	1206	1206
		mm	365	365	445	445	445	445	445
		mm	735	735	878	878	878	878	878
	Packaged (W × L × H)	mm	503	503	553	553	553	553	553
		mm	1258	1258	1338	1338	1338	1338	1338
		mm	900	900	1020	1020	1020	1020	1020
Net weight		kg	90	90	120.0	120.0	138.0	138.0	
Gross weight		kg	106	106	139.0	139.0	156.0	156.0	
Loading quantity	20' Container	unit	38	38	32	32	32	32	32
	40' Container	unit	82	82	66	66	66	66	66
	40' High Cube Container	unit	82	82	66	66	66	66	66

Model			AZI-CQ8.0Pd/NhG4-M	AZI-CQ10Pd/NhG4-M	AZI-CQ12Pd/NhG4-M	AZI-CQ14Pd/NhG4-M	AZI-CQ16Pd/NhG4-M
Capacity (Floor)	Cooling	kW	8.30	10.20	12.00	13.90	15.40
	Heating	kW	8.20	10.20	12.00	14.20	15.70
Power input(Floor)	Cooling	kW	1.64	2.13	2.61	3.32	4.05
	Heating	kW	1.62	2.06	2.49	3.09	3.57
EER(Floor Cooling)		W/W	5.06	4.79	4.60	4.19	3.80
COP(Floor Heating)		W/W	5.06	4.95	4.82	4.60	4.40
Capacity (FanCoil)	Cooling	kW	7.10	9.10	11.10	13.30	13.80
	Heating	kW	8.20	10.20	13.00	14.20	16.20
Power input (FanCoil)	Cooling	kW	2.10	2.80	3.58	4.75	5.09
	Heating	kW	2.05	2.60	3.45	3.84	4.49
EER(Fan Coil)		W/W	3.38	3.25	3.10	2.80	2.71
COP(Fan Coil or Radiator)		W/W	4.00	3.92	3.77	3.70	3.61
Refrigerant charge volume		kg	1.60	1.60	2.20	2.20	2.20
Sanitary water temperature		°C	40~80	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	52	54	54	55	56
	Heating	dB(A)	54	56	56	58	59
Dimensions	Outline (W × D × H)	mm	1206	1206	1206	1206	1206
		mm	445	445	445	445	445
		mm	878	878	878	878	878
	Packaged (W × L × H)	mm	553	553	553	553	553
		mm	1338	1338	1338	1338	1338
		mm	1020	1020	1020	1020	1020
Net weight		kg	134.0	134.0	144.0	144.0	144.0
Gross weight		kg	152.0	152.0	162.0	162.0	162.0
Loading quantity	20' Container	unit	32	32	32	32	32
	40' Container	unit	66	66	66	66	66
	40' High Cube Container	unit	66	66	66	66	66

Vezuri III (Split Type)

R32

It's a kind of integrated DC inverter unit that comprises cooling, heating and water heating functions, with up to 5.0 energy efficiency. It adopts R32 refrigerant and two-stage compressor. For heating, ambient temperature range is -25~35°C, while the leaving water temperature range is 25~60°C.



Quiet function

Self-diagnosis

High efficiency

Compact design

Wide voltage range

Comprehensive protection

Golden fin condenser

Inner groove copper

Low voltage startup

Low temperature heating

Memory function

LCD display

24 hour timer

Key-card control

Long-distance monitoring

Intelligent defrosting

Weekly timer

°C / °F switch

Clock display

Wide operation range

Child lock

- » Floor debugging function;
- » Integrated structure, simple installation, less installation cost; R32 refrigerant, low GWP;
- » Adopt two-stage compressor to widen the ambient temperature range for heating;
- » Leaving water temperature up to 60°C, applicable to various heating terminals.

Item	Water side	Heat source/User side
	Leaving water temperature(°C)	Dry bulb temperature(°C)
Cooling	7~25	10~48
Heating	20~60	-25~35
Water heating	40~80(Water tank)	-25~45

Note: When operating conditions are out of the range listed above, please contact Azuri.

Specifications

Model			AZI-CQ4 0Pd /NhH2-E(O)	AZI-CQ6 0Pd /NhH2-E(O)	AZI-CQ8 0Pd /NhH2-E(O)	AZI-CQ10Pd /NhH2-E(O)	AZI-CQ12Pd /NhH-E(O)	AZI-CQ14Pd /NhH-E(O)	AZI-CQ16Pd /NhH-E(O)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Capacity ^{*1}	Cooling ^{*3}	kW	3.9	5.8	7.7	9.35	11.00	12.60	13.00
	Heating ^{*4}	kW	4	6	8	10	12.00	14.00	15.50
Power input ^{*1}	Cooling ^{*3}	kW	0.68	1.13	1.72	2.36	2.50	3.41	3.60
	Heating ^{*4}	kW	0.77	1.20	1.61	2.10	2.40	2.98	3.44
EER/COP ^{*1}		W/W	5.74/5.2	5.15/5	4.48/4.97	3.96/4.76	4.40/5.00	3.70/4.70	3.61/4.50
Capacity ^{*2}	Cooling ^{*5}	kW	3.4	4	7.15	7.6	10.59	11.07	11.51
	Heating ^{*6}	kW	4.1	5.8	8	9.85	12.40	14.48	16.09
Power input ^{*2}	Cooling ^{*5}	kW	0.92	1.16	2.49	2.77	3.79	4.18	4.49
	Heating ^{*6}	kW	1.04	1.52	2.07	2.69	3.29	3.93	4.44
EER/COP ^{*2}		W/W	3.69/3.94	3.45/3.82	2.87/3.86	2.74/3.67	2.79/3.77	2.65/3.68	2.56/3.62
Refrigerant charge volume		kg	1.1	1.1	1.84	1.84	1.84	1.84	1.84
Sanitary water temperature		°C	40~80	40~80	40~80	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	52	52	55	55	57	58	58
	Heating	dB(A)	52	52	55	55	57	58	58
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)	5/8"(16)	5/8"(16)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	975 × 396 × 702	975 × 396 × 702	982 × 427 × 787	982 × 427 × 787	940 × 460 × 820	940 × 460 × 820	940 × 460 × 820
	Packaged	mm	1029 × 458 × 845	1029 × 458 × 845	1097 × 478 × 937	1097 × 478 × 937	1103 × 573 × 973	1103 × 573 × 973	1103 × 573 × 973
Net weight/Gross weight		kg	55/63	55/63	82/92	82/92	104/114	104/114	104/114
Loading quantity	40'GP	unit	114	114	96	96	84	84	84
	40'HQ	unit	171	171	96	96	84	84	84

Model			AZI-CQ4 0Pd/NhH2-E(I)	AZI-CQ6 0Pd/NhH2-E(I)	AZI-CQ8 0Pd/NhH2-E(I)	AZI-CQ10Pd/NhH2-E(I)
Power supply		V/Ph/Hz	230V~ 50	230V~ 50	230V~ 50	230V~ 50
Nominal input		kW	3.1	3.1	6.1	6.1
Leaving Water Temperature	Cooling(fan coil)	°C	7	7	7	7
	Cooling(floor)	°C	18	18	18	18
	Heating(fan coil)	°C	45	45	45	45
	Heating(floor)	°C	35	35	35	35
Pump	Type	-	Water-cooled	Water-cooled	Water-cooled	Water-cooled
	Nr. of speed	-	variable-speed	variable-speed	variable-speed	variable-speed
	Power input	W	2-75	2-75	2-75	2-75
	Water flow limit	LPM	12	12	12	12
Electric heater	Operation	-	Automatic	Automatic	Automatic	Automatic
	Steps	-	2	2	2	2
	Capacity	kW	3	3	6	6
	Combination	-	1.5+1.5	1.5+1.5	3+3	3+3
	Power input	kW	3	3	6	6
Sound pressure level		dB(A)	29	29	29	29
Connecting pipe	Gas	Inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)
	Liquid	Inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460
	Packaged	mm	1133 × 390 × 568	1133 × 390 × 568	1133 × 390 × 568	1133 × 390 × 568
Net weight/Gross weight		kg	58/67	58/67	58/67	58/67
Loading quantity	40'GP	unit	240	240	240	240
	40'HQ	unit	240	240	240	240

- Note:
- Capacity and power input are based on the following conditions:
Cooling conditions.
 Outdoor air temperature 35°C DB/-WB.
 Entering water temperature 23°C.
 Leaving water temperature 18°C
Heating conditions.
 Outdoor air temperature 7°C DB/6°C WB.
 Entering water temperature 30°C.
 Leaving water temperature 35°C
 Standing piping length 5m.
 - Capacity and power input are based on the following conditions:
Cooling conditions.
 Outdoor air temperature 35°C DB/-WB.
 Entering water temperature 12°C.
 Leaving water temperature 7°C
Heating conditions.
 Outdoor air temperature 7°C DB/6°C WB.
 Entering water temperature 40°C.
 Leaving water temperature 45°C
 Standing piping length 5m.

- For floor cooling.
- For floor heating.
- For fan coil unit.
- For fan coil or radiator.

Model			AZI CQ12Pd /NhH-E(I)	AZI CQ14Pd /NhH-E(I)	AZI CQ16Pd /NhH-E(I)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Nominal input		kW	6.1	6.1	6.1
Leaving water temperature	Cooling* ¹	°C	18	18	18
	Cooling* ²	°C	7	7	7
	Heating* ¹	°C	35	35	35
	Heating* ²	°C	45	45	45
Pump	Type	-	Water-cooled	Water-cooled	Water-cooled
	Nr. of speed	-	variable-speed	variable-speed	variable-speed
	Power input	W	3-87	3-87	3-87
	Water flow limit	LPM	12	12	12
Electric heater	Operation	-	Automatic	Automatic	Automatic
	Steps	-	2	2	2
	Capacity	kW	6	6	6
	Combination	kW	3+3	3+3	3+3
	Power input	V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Sound pressure level		dB(A)	29	29	29
Connecting pipe	Gas	inch(mm)	5/8"(16)	5/8"(16)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	860 × 460 × 318	860 × 460 × 318	860 × 460 × 318
	Packaged	mm	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390
Net weight/Gross weight		kg	58/67	58/67	58/67
Loading quantity	40'GP	unit	240	240	240
	40'HQ	unit	240	240	240

Note:

1.Capacity and power input are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

3. For floor cooling.
4. For floor heating.
5. For fan coil unit.
6. For fan coil or radiator.

2.Capacity and power input are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

Model			AZI-CQ8Pd/NhH-M(O)	AZI-CQ10Pd/NhH-M(O)	AZI-CQ12Pd/NhH-M(O)	AZI-CQ14Pd/NhH-M(O)	AZI-CQ16Pd/NhH-M(O)
Power supply			400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Capacity *1	Cooling *3	kW	8.50	10.0	11.0	12.6	13.0
	Heating *4	kW	8.00	10.0	12.0	14.0	15.5
Power input *1	Cooling *3	kW	1.74	2.33	2.50	3.41	3.60
	Heating *4	kW	1.63	2.15	2.40	2.98	3.44
EER/COP *1			W/W	4.89/4.91	4.29/4.65	4.40/5.00	3.70/4.70
Capacity *2	Cooling *5	kW	7.60	8.2	10.65	11.24	11.52
	Heating *6	kW	8.00	10.2	12.29	14.44	16.13
Power input *2	Cooling *5	kW	2.48	2.61	3.74	4.13	4.38
	Heating *6	kW	1.92	2.55	3.09	3.63	4.16
EER/COP *2			W/W	3.07/4.17	3.14/4.00	2.85/3.98	2.72/3.98
Refrigerant charge volume			kg	1.84	1.84	1.84	1.84
Sanitary water temperature			°C	40~80	40~80	40~80	40~80
Sound pressure level	cooling	dB(A)	57	57	57	58	58
	heating	dB(A)	57	57	57	58	58
Connecting pipe	Gas	inch(mm)	1/2" (12)	1/2" (12)	5/8" (16)	5/8" (16)	5/8" (16)
	Liquid	inch(mm)	1/4" (6)	1/4" (6)	1/4" (6)	1/4" (6)	1/4" (6)
Dimensions (W × D × H)	Outline	mm	982 × 427 × 787	982 × 427 × 787	940 × 460 × 820	940 × 460 × 820	940 × 460 × 820
	Packaged	mm	1097 × 478 × 937	1097 × 478 × 937	1103 × 573 × 973	1103 × 573 × 973	1103 × 573 × 973
Net weight/Gross weight			kg	88/89	110/121	110/121	110/121
Loading quantity	40'GP	set	96	96	84	84	84
	40'HQ	set	96	96	84	84	84

Model			AZI-CQ8.0Pd/NhH-M(I)	AZI-CQ10Pd/NhH-M(I)	AZI-CQ12Pd/NhH-M(I)	AZI-CQ14Pd/NhH-M(I)	AZI-CQ16Pd/NhH-M(I)
Power supply			400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Nominal input			kW	6.1	6.1	6.1	6.1
Leaving water temperature	Cooling *1	°C	18	18	18	18	18
	Cooling *2	°C	7	7	7	7	7
	Heating *1	°C	35	35	35	35	35
	Heating *2	°C	45	45	45	45	45
Pump	Type	-	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled
	Nr. of speed	-	Variable-speed	Variable-speed	Variable-speed	Variable-speed	Variable-speed
	Power input	W	2-75	2-75	3-87	3-87	3-87
	Water flow limit	LPM	12	12	12	12	12
Electric heater	Operation	-	Automatic	Automatic	Automatic	Automatic	Automatic
	Steps	-	2	2	2	2	2
	Capacity	kW	6	6	6	6	6
	Combination	kW	3+3	3+3	3+3	3+3	3+3
Power input			400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Sound pressure level			dB(A)	29	29	29	29
Connecting pipe	Gas	inch(mm)	1/2" (12)	1/2" (12)	5/8" (16)	5/8" (16)	5/8" (16)
	Liquid	inch(mm)	1/4" (6)	1/4" (6)	1/4" (6)	1/4" (6)	1/4" (6)
Dimensions (W × D × H)	Outline	mm	860x318x460	860x318x460	860x318x460	860x318x460	860x318x460
	Packaged	mm	1133x568x390	1133x568x390	1133x568x390	1133x568x390	1133x568x390
Net weight/Gross weight			kg	60/69	60/69	60/69	60/69
Loading quantity	40'GP	set	240	240	240	240	240
	40'HQ	set	240	240	240	240	240

Note:

1.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB-WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

3. For floor cooling.

4. For floor heating.

5. For fan coil unit.

6. For fan coil or radiator.

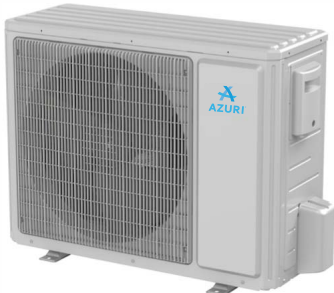
2.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB-WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

VezurIII (All in One)



It' s a kind of integrated DC inverter unit that comprises cooling, heating and water heating functions, and up to 5.0 energy efficiency. It adopts R32 refrigerant and two-stage compressor. For heating, ambient temperature range is -25~35℃, while the leaving water temperature range is 25~60℃ .



4/6KW



8/10KW





Inner groove copper



Quiet function



Weekly timer



Low temperature heating



Key-card control



Comprehensive protection



24 hour timer



Child lock



Wide operation range



Wide voltage range



Self-diagnosis



Low voltage startup



Memory function



Intelligent defrosting



°C / °F switch



Clock display



Long-distance monitoring



Golden fin condenser

- » Floor debugging function;
- » Integrated structure, simple installation, less installation cost;
- » R32 refrigerant, low GWP;
- » Adopt two-stage compressor to widen the ambient temperature range for heating;
- » Leaving water temperature up to 60℃, applicable to various heating terminals.

Item	Water side	Heat source/User side
	Leaving water temperature(℃)	Dry bulb temperature (℃)
Cooling	7~25	10~48
Heating	20~60	-25~35
Water heating	40~80	-25~45

Note:
*1: When operating conditions are out of the range listed above, please contact Deltron

Specifications

Outdoor Unit

Model			AZI-CQ4 0Pd/NhH-E(O)	AZI-CQ6 0Pd/NhH-E(O)	AZI-CQ8.0Pd/NhH-E(O)	AZI-CQ10Pd/NhH-E(O)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Capacity ^{*1}	Cooling ^{*3}	kW	3.80	5.80	7.00	8.5
	Heating ^{*4}	kW	4.00	6.00	8.00	9.5
Power input ^{*1}	Cooling ^{*3}	kW	0.82	1.32	1.75	2.24
	Heating ^{*4}	kW	0.78	1.20	1.70	2.07
EER/COP ^{*1}		W/W	4.63/5.13	4.40/5.00	4.00/4.71	3.79/4.59
Capacity ^{*2}	Cooling ^{*5}	kW	3.15	4.09	5.30	6.50
	Heating ^{*6}	kW	4.00	5.90	8.00	9.50
Power input ^{*2}	Cooling ^{*5}	kW	0.92	1.28	1.73	2.27
	Heating ^{*6}	kW	1.02	1.51	2.14	2.64
EER/COP ^{*2}		W/W	3.42/3.92	3.20/3.91	3.06/3.74	2.86/3.60
Refrigerant charge volume		kg	1.00	1.00	1.60	1.60
Sanitary water temperature		°C	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	55	55	57	57
	Heating	dB(A)	55	55	57	57
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	975 × 396 × 702	975 × 396 × 702	982 × 427 × 787	982 × 427 × 787
	Packaged	mm	1029 × 458 × 845	1029 × 458 × 845	1097 × 478 × 937	1097 × 478 × 937
Net weight/Gross weight		kg	55/63	55/63	82/92	82/92
Loading quantity	40"GP	unit	114	114	96	96
	40"HQ	unit	171	171	96	96

Model			AZI-CQ12Pd/NhH-E(O)	AZI-CQ14Pd/NhH-E(O)	AZI-CQ16Pd/NhH-E(O)	AZI-CQ8 0Pd/NhH-M(O)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	400V 3N~ 50Hz
Capacity ^{*1}	Cooling ^{*3}	kW	11.00	12.60	13.00	8.50
	Heating ^{*4}	kW	12.00	14.00	15.50	8.00
Power input ^{*1}	Cooling ^{*3}	kW	2.50	3.41	3.60	1.74
	Heating ^{*4}	kW	2.40	2.98	3.44	1.63
EER/COP ^{*1}		W/W	4.40/5.00	3.70/4.70	3.61/4.50	4.89/4.91
Capacity ^{*2}	Cooling ^{*5}	kW	10.59	11.07	11.51	7.60
	Heating ^{*6}	kW	12.40	14.48	16.09	8.00
Power input ^{*2}	Cooling ^{*5}	kW	3.79	4.18	4.49	2.48
	Heating ^{*6}	kW	3.29	3.93	4.44	1.92
EER/COP ^{*2}		W/W	2.79/3.77	2.65/3.68	2.56/3.62	3.07/4.17
Refrigerant charge volume		kg	1.84	1.84	1.84	1.84
Sanitary water temperature		°C	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	57	58	58	57
	Heating	dB(A)	57	58	58	57
Connecting pipe	Gas	inch(mm)	5/8"(16)	5/8"(16)	5/8"(16)	1/2"(12)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	940 × 460 × 820	940 × 460 × 820	940 × 460 × 820	982 × 427 × 787
	Packaged	mm	1103 × 573 × 973	1103 × 573 × 973	1103 × 573 × 973	1097 × 478 × 937
Net weight/Gross weight		kg	104/114	104/114	104/114	88/98
Loading quantity	40"GP	unit	84	84	84	96
	40"HQ	unit	84	84	84	96

Note:

1.Capacity and power input are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

3. For floor cooling.
4. For floor heating.
5. For fan coil unit.
6. For fan coil or radiator.

2.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

Specifications

Outdoor Unit

Model			AZI-CQ10Pd/NhH-M(O)	AZI-CQ12Pd/NhH-M(O)	AZI-CQ14Pd/NhH-M(O)	AZI-CQ16Pd/NhH-M(O)
Power supply		V/Ph/Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Capacity ^{*1}	Cooling ^{*3}	kW	10.00	11.00	12.60	13.00
	Heating ^{*4}	kW	10.00	12.00	14.00	15.50
Power input ^{*1}	Cooling ^{*3}	kW	2.33	2.50	3.41	3.60
	Heating ^{*4}	kW	2.15	2.40	2.98	3.44
EER/COP ^{*1}		W/W	4.29/4.65	4.40/5.00	3.70/4.70	3.61/4.51
Capacity ^{*2}	Cooling ^{*5}	kW	8.20	10.65	11.24	11.52
	Heating ^{*6}	kW	10.20	12.29	14.44	16.13
Power input ^{*2}	Cooling ^{*5}	kW	2.61	3.74	4.13	4.38
	Heating ^{*6}	kW	2.55	3.09	3.63	4.16
EER/COP ^{*2}		W/W	3.14/4	2.85/3.98	2.72/3.98	2.63/3.88
Refrigerant charge volume		kg	1.84	1.84	1.84	1.84
Sanitary water temperature		°C	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	57	57	58	58
	Heating	dB(A)	57	57	58	58
Connecting pipe	Gas	inch(mm)	1/2"(12)	5/8"(16)	5/8"(16)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	982 × 427 × 787	940 × 460 × 820	940 × 460 × 820	940 × 460 × 820
	Packaged	mm	1097 × 478 × 937	1103 × 573 × 973	1103 × 573 × 973	1103 × 573 × 973
Net weight/Gross weight		kg	88/98	110/121	110/121	110/121
Loading quantity	40'GP	unit	96	84	84	84
	40'HQ	unit	96	84	84	84

Model			AZI-CQ4.0Pd/NhH2-E(O)	AZI-CQ6.0Pd/NhH2-E(O)	AZI-CQ8.0Pd/NhH2-E(O)	AZI-CQ10Pd/NhH2-E(O)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Capacity ^{*1}	Cooling ^{*3}	kW	3.90	5.80	7.70	9.35
	Heating ^{*4}	kW	4.00	6.00	8.00	10.00
	Cooling ^{*3}	kW	0.68	1.13	1.72	2.36
	Heating ^{*4}	kW	0.77	1.20	1.61	2.10
EER/COP ^{*1}		W/W	5.74/5.20	5.15/5.00	4.48/4.97	3.96/4.76
Capacity ^{*2}	Cooling ^{*5}	kW	3.40	4.00	7.15	7.60
	Heating ^{*6}	kW	4.10	5.80	8.00	9.85
	Cooling ^{*5}	kW	0.92	1.16	2.49	2.77
	Heating ^{*6}	kW	1.04	1.52	2.07	2.69
EER/COP ^{*2}		W/W	3.69/3.94	3.45/3.82	2.87/3.86	2.74/3.67
Refrigerant charge volume		kg	1.10	1.10	1.84	1.84
Sanitary water temperature		°C	40~80	40~80	40~80	40~80
Sound pressure level	Cooling	dB(A)	52	52	55	55
	Heating	dB(A)	52	52	55	55
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	975 × 396 × 702	975 × 396 × 702	982 × 427 × 787	982 × 427 × 787
	Packaged	mm	1029 × 458 × 845	1029 × 458 × 845	1097 × 478 × 937	1097 × 478 × 937
Net weight/Gross weight		kg	55/63	55/63	82/92	82/92
Loading quantity	40'GP	unit	114	114	96	96
	40'HQ	unit	171	171	96	96

Note:

1.Capacity and power input are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

2.Capacity and power input are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

3. For floor cooling.

4. For floor heating.

5. For fan coil unit.

6. For fan coil or radiator.

● Indoor Unit

Model			AZI-CQ4.0PdG /NhH-E(I)	AZI-CQ6.0PdG /NhH-E(I)	AZI-CQ8.0PdG /NhH-E(I)	AZI-CQ10PdG /NhH-E(I)	AZI-CQ12PdG /NhH-E(I)	AZI-CQ14PdG /NhH-E(I)	AZI-CQ16PdG /NhH-E(I)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Nominal input		W	3100	3100	6100	6100	6100	6100	6100
Leaving water temperature	Cooling ^{*1}	°C	18	18	18	18	18	18	18
	Cooling ^{*2}	°C	7	7	7	7	7	7	7
	Heating ^{*1}	°C	35	35	35	35	35	35	35
	Heating ^{*2}	°C	45	45	45	45	45	45	45
Pump	Type	-	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled	Water-cooled
	Nr. of speed	-	Variable-speed	Variable-speed	Variable-speed	Variable-speed	Variable-speed	Variable-speed	Variable-speed
	Power input	W	2-75	2-75	2-75	2-75	3-87	3-87	3-87
	Water flow limit	LPM	12	12	12	12	12	12	12
Electric heater	Operation	-	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
	Steps	-	2	2	2	2	2	2	2
	Capacity	kW	3	3	6	6	6	6	6
	Combination	kW	1.5+1.5	1.5+1.5	3+3	3+3	3+3	3+3	3+3
	Power input	V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Sound pressure level		dB(A)	29	29	29	29	29	29	29
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)	5/8"(16)	5/8"(16)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460	860 × 318 × 460
	Packaged	mm	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390	1133 × 568 × 390
Net weight/Gross weight		kg	62/71	62/71	62/71	62/71	58/67	58/67	58/67
Loading quantity	40'GP	unit	240	240	240	240	240	240	240
	40'HQ	unit	240	240	240	240	240	240	240

Model			AZI-CQ4.0PdG/NhH2-E(I)	AZI-CQ6.0PdG/NhH2-E(I)	AZI-CQ8.0PdG/NhH2-E(I)	AZI-CQ10PdG/NhH2-E(I)
Power supply		V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Nominal input		W	3100	3100	6100	6100
Leaving water temperature	Cooling ^{*1}	°C	18	18	18	18
	Cooling ^{*2}	°C	7	7	7	7
	Heating ^{*1}	°C	35	35	35	35
	Heating ^{*2}	°C	45	45	45	45
Pump	Type	-	Water-cooled	Water-cooled	Water-cooled	Water-cooled
	Nr. of speed	-	Variable-speed	Variable-speed	Variable-speed	Variable-speed
	Power input	W	2-75	2-75	2-75	2-75
	Water flow limit	LPM	12	12	12	12
Electric heater	Operation	-	Automatic	Automatic	Automatic	Automatic
	Steps	-	2	2	2	2
	Capacity	kW	3	3	6	6
	Combination	kW	1.5+1.5	1.5+1.5	3+3	3+3
	Power input	V/Ph/Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz	230V~ 50Hz
Sound pressure level		dB(A)	34	34	34	34
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	1/2"(12)	1/2"(12)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	600 × 650 × 1800	600 × 650 × 1800	600 × 650 × 1800	600 × 650 × 1800
	Packaged	mm	803 × 703 × 2050	803 × 703 × 2050	803 × 703 × 2050	803 × 703 × 2050
Net weight/Gross weight		kg	195/230	195/230	195/230	195/230
Loading quantity	40'GP	unit	46	46	46	46
	40'HQ	unit	46	46	46	46

Note:

1.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

2.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

● Indoor Unit

Model			AZI-CQ8.0PdG/NhH2-M(I)	AZI-CQ10PdG/NhH2-M(I)	AZI-CQ12PdG/NhH2-M(I)
Power supply		V/Ph/Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Nominal input		W	6100	6100	6100
Leaving water temperature	Cooling ⁻¹	°C	18	18	18
	Cooling ⁻²	°C	7	7	7
	Heating ⁻¹	°C	35	35	35
	Heating ⁻²	°C	45	45	45
Pump	Type		Water-cooled	Water-cooled	Water-cooled
	Nr. of speed		Variable-speed	Variable-speed	Variable-speed
	Power input	W	2-75	2-75	3-87
	Water flow limit	LPM	12	12	12
Electric heater	Operation		Automatic	Automatic	Automatic
	Steps		2	2	2
	Capacity	kW	6	6	6
	Combination	kW	3+3	3+3	3+3
Power input		V/Ph/Hz	400V 3N~ 50Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Sound pressure level		dB(A)	34	34	34
Connecting pipe	Gas	inch(mm)	1/2"(12)	1/2"(12)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	600 × 650 × 1800	600 × 650 × 1800	600 × 650 × 1800
	Packaged	mm	803 × 703 × 2050	803 × 703 × 2050	803 × 703 × 2050
Net weight/Gross weight		kg	195/230	195/230	195/230
Loading quantity	40'GP	set	46	46	46
	40'HQ	set	46	46	46

Model			AZI-CQ14PdG/NhH2-M(I)	AZI-CQ16PdG/NhH2-M(I)
Power supply		V/Ph/Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Nominal input		W	6100	6100
Leaving water temperature	Cooling ⁻¹	°C	18	18
	Cooling ⁻²	°C	7	7
	Heating ⁻¹	°C	35	35
	Heating ⁻²	°C	45	45
Pump	Type		Automatic	Automatic
	Nr. of speed		Variable-speed	Variable-speed
	Power input	W	3-87	3-87
	Water flow limit	LPM	12	12
Electric heater	Operation		Automatic	Automatic
	Steps		2	2
	Capacity	kW	6	6
	Combination	kW	3+3	3+3
Power input		V/Ph/Hz	400V 3N~ 50Hz	400V 3N~ 50Hz
Sound pressure level		dB(A)	34	34
Connecting pipe	Gas	inch(mm)	5/8"(16)	5/8"(16)
	Liquid	inch(mm)	1/4"(6)	1/4"(6)
Dimensions (W × D × H)	Outline	mm	600 × 650 × 1800	600 × 650 × 1800
	Packaged	mm	803 × 703 × 2050	803 × 703 × 2050
Net weight/Gross weight		kg	195/230	195/230
Loading quantity	40'GP	set	46	46
	40'HQ	set	46	46

Note:

1.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 23°C.
Leaving water temperature 18°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 30°C.
Leaving water temperature 35°C
Standing piping length 5m.

2.Capacities and power inputs are based on the following conditions:

- **Cooling conditions.**
Outdoor air temperature 35°C DB/-WB.
Entering water temperature 12°C.
Leaving water temperature 7°C
- **Heating conditions.**
Outdoor air temperature 7°C DB/6°C WB.
Entering water temperature 40°C.
Leaving water temperature 45°C
Standing piping length 5m.

Inverter Modular Air-cooled Chiller (Heat Pump)

A Series

All DC inverter, high efficiency and energy conservation, wide operation range, compact size and modular combination.



Golden fin condenser



Inner groove copper



High efficiency



Intelligent defrosting



Quiet function



Self-diagnosis



Low voltage startup



Weekly timer



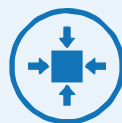
Wide operation range



Wide voltage range



Memory function



Compact design



Clock display



Long-distance monitoring



Comprehensive protection



All DC inverter technology



Easier maintainability



Multiple fan speeds



Modular operating

- » All DC inverter compressor and fan, high-efficiency and energy-saving;
- » Super quiet and wide operation range;
- » Convenient installation, modular combination and smart control;
- » With water pump switchover function, for prolonging service life of water pump;
- » Remote ON/OFF by one button, convenient for operation.

Item	Water side (water temperature)		Air side (outdoor temperature)
	Operating range		Operating range
	Leaving water temperature (°C)	Entering and Leaving water difference temperature (°C)	Dry bulb temperature (°C)
Cooling	5~20	2.5~6	-15~52
Heating	35~50	2.5~6	-20~40

Model	Heat pump		AZIWRF35VM/NhA-M	AZIQWRF60M/NhA-M
Capacity	Cooling/Heating	kW	32/35	60/65
		RT	9.10/9.95	17.06/18.48
Capacity steps		%	0~100	0~100
EER/COP		W/W	2.74/3.3	2.88/3.27
Power supply		Ph/V/Hz	380-415V~3N~50Hz	380-415V~3N~50Hz
Power input	Cooling	kW	11.7	20.8
	Heating	kW	10.6	19.9
Compressor	Type	—	Inverter Rotary	Inverter Rotary
	Starting mode	—	Inverter Starting	Inverter Starting
	Quantity	—	1	2
Water side heat exchanger	Type	—	Shell-and-tube dry expansion	Shell-and-tube dry expansion
	Water flow volume	m³/h	5.5	10.32
		GPM	24	46
	Pressure drop	kPa	80	55
		ft.WG	26.24	18.04
	Connection pipe	—	G1 1/2 external thread connection	G2 external thread connection
Air side heat exchanger	Type	—	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Fan type and quantity	—	Axial-flow/2	Axial-flow/2
	Total fan airflow	m³/h	2 × 0.63 × 10 ⁴	2 × 1.2 × 10 ⁴
		CFM	2 × 0.371 × 10 ⁴	2 × 0.707 × 10 ⁴
Total fan motor power		kW	0.75 × 2	0.75 × 2
Sound pressure level		dB(A)	62	68
Dimension	Outline(W × D × H)	mm	1340 × 845 × 1605	2200 × 965 × 1675
	Package(W × D × H)	mm	1420 × 920 × 1775	2267 × 1030 × 1867
Net/Gross/Operating weight		kg	405/422/445	686/722/755
Loading quantity 40'GP/40'HQ		set	16/16	11/11

Remark:

● Nominal cooling test conditions: Leaving water temperature 7°C, Water flow volume = Cooling capacity × 0.172 m³/(h · kW), outdoor ambient temperature 35°C (DB).

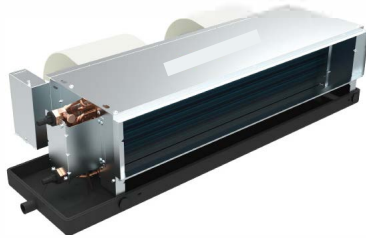
② Nominal Heating test conditions: Leaving water temperature 45°C, Water flow volume = Cooling capacity × 0.172 m³/(h · kW), outdoor ambient temperature 7°C (DB) / 6°C (WB).

③ For specific parameters, please refer to the product nameplate

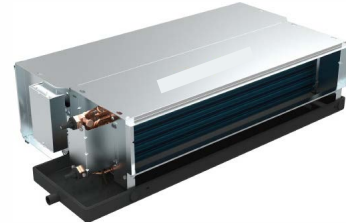
Fan Coil Unit

Concealed Ceiling Type

It is a kind of fan coil unit that is connected to the chillers to realize cooling/heating for civil or residential use.



without air return box



with air return box



Inner groove copper



Washable filter



Quiet function



Multiple fan speeds



Compact design

- » Optimized air duct design to greatly improve the fan efficiency and lower the operation noise.
- » Flexible air inlet/outlet directions to meet different installation requirements.
- » Washable filter is optional when equipped with air return box.

Item	Operation Ambient Temperature Range(°C)	Water Supply Temperature Range(°C)
Cooling	14-40	≥5
Heating	10-35	≤80

2 Rows, 30Pa*

Model			AZI-34WAH/GHL-K	AZI-51WAH/GHL-K	AZI-68WAH/GHL-K	AZI-85WAH/GHL-K	AZI-102WAH/GHL-K	AZI-136WAH/GHL-K	AZI-170WAH/GHL-K	AZI-204WAH/GHL-K
Air flow volume(H/M/L)*2		m³/h	340/248/173	510/394/263	680/495/330	850/638/425	1020/788/525	1360/1095/730	1700/1275/850	2040/1575/1050
		CFM	200/146/102	300/232/155	400/291/194	500/375/250	600/464/309	800/644/430	1000/750/500	1201/927/618
ESP		Pa	30	30	30	30	30	30	30	30
Capacity	Cooling/Heating	kW	1.85/3.05	2.80/4.62	3.60/5.94	4.50/7.40	5.50/9.00	7.35/12.10	9.20/15.10	11.00/18.00
Power system	Power Supply	V/Ph/ Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
	Input	kW	0.034	0.053	0.064	0.087	0.108	0.148	0.174	0.212
Water system	Cooling Water flow volume	L/s	0.09	0.14	0.17	0.21	0.27	0.35	0.5	0.55
		GPM	1.43	2.22	2.70	3.33	4.29	5.56	7.94	8.73
	Heating Water flow volume	L/s	0.07	0.11	0.13	0.16	0.20	0.26	0.38	0.42
		GPM	1.08	1.68	2.04	2.52	3.24	4.20	6.00	6.60
	Cooling Pressure drop	kPa	15	30	23	25	35	40	36	40
		Ft.WG	4.92	9.84	7.54	8.2	11.48	13.12	11.81	13.12
Heating Pressure drop	kPa	25	42	40	34	46	48	45	36	
	Ft.WG	8.20	13.78	13.12	11.15	15.09	15.74	14.76	11.81	
Sound pressure level*3		dB(A)	40	42	44	46	47	48	50	52
Dimension (W × D × H)	Outline	mm	680 × 520 × 235	800 × 520 × 235	900 × 520 × 235	1000 × 520 × 235	1080 × 520 × 235	1380 × 520 × 235	1520 × 520 × 235	1620 × 520 × 235
	Package	mm	773 × 603 × 325	893 × 603 × 325	993 × 603 × 325	1093 × 603 × 325	1173 × 603 × 325	1473 × 603 × 325	1608 × 603 × 325	1713 × 603 × 325
Net weight/Gross weight		kg	14.5/19.2	17.0/21.9	18.9/24.0	20.8/26.2	21.9/27.5	31.5/37.5	34.1/41.6	38.0/44.5
Connection pipe diameter	Water inlet & outlet(inner groove)	Inch	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4
	Condensed water drain(outer groove)	Inch	R23/4	R23/4	R23/4	R23/4	R23/4	R23/4	R23/4	R23/4
Loading quantity	40°GP/40°HQ	Set	324/432	273/364	249/332	225/300	210/280	168/224	150/200	138/184
Optional controller	Wired remote	-	WK-010PV/WK-010PW/WK-011PM/WK-010PM							

Fan Coil Unit

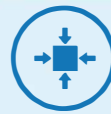
Cassette Type



Quiet function



Multiple fan speeds



Compact design



Self-diagnosis



Inner groove copper



Built-in drain pump



Washable filter



Anti-cold function

- » Optimized air duct design to greatly improve the fan efficiency and lower the operation noise.
- » Four directions airflow that makes an even temperature and humidity distribution.
- » Evaporator moisture auto cleaning after power off to avoid mildew.
- » Forced high speed fan operation under emergency condition.

Item	Operation Ambient Temperature Range(°C)	Water Supply Temperature Range(°C)
Cooling	16-40	≥5
Heating	10-35	≤65

2 Pipes & 4 Ways*

Model				AZI-51XD/A-K	AZI-68XD/A-K	AZI-85XD/B-T(E)	AZI-102XD/B-T(E)	AZI-125XD/B-T(E)
Air flow volume(H/M/L)			m3/h	510/400/300	660/560/460	800/665/590	940/770/670	1090/860/760
			CFM	300/235/176	388/330/270	471/385/347	470/453/394	641/506/447
Capacity	Cooling/Heating		kW	2.75/3.40	3.40/3.80	4.50/5.40	5.00/6.10	6.00/6.90
Power system	Power supply		V/Ph/Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
	Input		kW	0.073	0.078	0.081	0.110	0.100
Water system	Cooling water flow volume	L/s	0.13	0.18	0.22	0.24	0.29	
		GPM	2.10	2.80	3.50	3.80	4.60	
	Heating water flow volume	L/s	0.16	0.20	0.27	0.29	0.33	
		GPM	2.50	3.10	4.30	4.60	5.20	
	Cooling pressure drop	kPa	30	38	27	34	21	
		Ft.WG	9.8	12.5	8.9	11.2	6.9	
	Heating pressure drop	kPa	30	38	37	46	32	
		Ft.WG	9.8	12.5	12.1	15.1	10.5	
Sound pressure level			dB(A)	46	46	39	49	43
Connection pipe	Water inlet & outlet(inner thread)		Inch	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4
	Condensed water drain(outer thread)		mm	31	31	31	31	31
Body	Dimension (W×D×H)	Outline	mm	592x592x240	592x592x240	840×840×190	840×840×190	840×840×240
		Package	mm	775x730x285	775x730x285	963×963×272	963×963×272	963×963×325
	Net weight/Gross weight		kg	20/24	20/24	25/33	25/33	27/34
Panel	Dimension (W×D×H)	Outline	mm	670x670x85	670x670x85	950×950×85	950×950×85	950×950×85
		Package	mm	760x760x90	760x760x90	1033×1038×133	1033×1038×133	1033×1038×133
	Net weight/Gross weight		kg	3.5/5.0	3.5/5.0	7.0/11.0	7.0/11.0	7.0/11.0
Loading quantity	40'GP/40'HQ		Set	258/291	258/291	131/147	131/147	121/134
Standard	Wireless remote controller		-	YB1FA(MOTO)	YB1FA(MOTO)	YB1FA(MOTO)	YB1FA(MOTO)	YB1FA(MOTO)
Optional	Wired remote controller		-	XE70-17/E(M)	XE70-17/E(M)	XE70-17/E(M)	XE70-17/E(M)	XE70-17/E(M)

Notes :

1. The data are tested under these testing conditions as below:

Item		Nominal test condition (temperature)			
		Inlet Air		Water	
		DB(°C)	WB(°C)	Inlet(°C)	Outlet(°C)
2-PiPes	Cooling	27	19	7	12
	Heating	20	≤15	45	40

Fan Coil Unit



Vertical Mounted Type

» Vertical-mounted type fan coil unit has simple look, flexible design and can be easily installed.



Inner groove copper



Washable filter



Quiet function



Multi fan speed



Compact design

- » Optimize and design volute molded lines, impair the incision effect of high-speed air flow discharged from impeller, achieve good noise reduction effect; optimize and design angle of centrifugal fan blade and internal and external circle diameter of impeller, which can increase the air volume and lower the fan noise as well.
- » Add noise-absorbing heat insulation material in the duct to improve the vortex and lower the noise.
- » The body is small for easy installation and occupying less space, which is applicable to multiple installing locations.
- » User can freely select fan coil temperature controller, which can be flexibly installed.
- » Unique electric box sub-assy structure design: motor and capacitor are separated, external capacitor for easy maintenance and replacement; the capacitor is plug-in type for easily removal and maintenance.



Item	Operation Ambient Temperature Range(℃)	Water Supply Temperature Range(℃)
Cooling	16~40	≥ 5
Heating	10~35	≤ 65

Model			AZI-22LM/D-K	AZI-34LM/D-K	AZI-51LM/D-K	AZI-68LM/D-K	AZI-85LM/D-K
Air flow volume(H/M/L)		m³/h	300/250/200	400/350/300	580/500/420	680/530/380	760/600/400
		CFM	177/147/118	235/206/177	341/294/247	400/312/224	447/353/235
Capacity	Cooling/Heating	kW	1.4/2.0	1.9/2.3	2.8/3.4	3.2/3.8	4.25/4.9
Power system	Type	V/Ph/Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
	Input	kW	0.035	0.046	0.056	0.066	0.068
Water system	Cooling Water flow volume	L/s	0.07	0.09	0.14	0.16	0.21
		GPM	1.10	1.40	2.20	2.50	3.30
	Heating Water flow volume	L/s	0.09	0.11	0.17	0.19	0.26
		GPM	1.40	1.70	2.70	3.00	4.10
	Cooling Pressure drop	kPa	10	15	18	21	27
		Ft.WG	3.3	4.9	5.9	6.9	8.9
	Heating Pressure drop	kPa	20	22	27	30	38
		Ft.WG	6.6	7.2	8.9	9.8	12.5
Sound pressure level*2		dB(A)	36	38	39	42	45
Connetion pipe	Water inlet & outlet(inner groove)	Inch	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4
	Condensed water drain(outer groove)	mm	22	22	22	22	22
Dimension (W×D×H)	Outline	mm	895×680×230	895×680×230	1050×680×230	1050×680×230	1050×680×230
	Package	mm	1120×690×285	1120×690×285	1275×690×285	1275×690×285	1275×690×285
Net weight/Gross weight		kg	23/30	23/30	27/34	27/34	28/35
Loading quantity	40'GP/40'HQ	Set	238/272	238/272	189/216	189/216	189/216
Thermostat		-	Unit-mounted	Unit-mounted	Unit-mounted	Unit-mounted	Unit-mounted

Model			AZI-102LM/D-K	AZI-119LM/D-K	AZI-136LM/D-K	AZI-170LM/D-K	AZI-204LM/D-K
Air flow volume(H/M/L)		m³/h	1000/740/510	1100/860/610	1100/870/620	1700/1275/850	1900/1425/950
		CFM	589/435/300	647/506/359	647/512/364	1000/750/500	1118/839/559
Capacity	Cooling/Heating	kW	5.0/5.9	5.3/6.45	5.9/6.8	9.2/10.7	10.1/11.5
Power system	Type	V/Ph/Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
	Input	kW	0.110	0.124	0.128	0.155	0.195
Water system	Cooling Water flow volume	L/s	0.25	0.26	0.28	0.44	0.48
		GPM	4.00	4.10	4.40	7.00	7.60
	Heating Water flow volume	L/s	0.28	0.30	0.32	0.51	0.55
		GPM	4.40	4.80	5.10	8.10	8.70
	Cooling Pressure drop	kPa	18	20	25	45	55
		Ft.WG	5.9	6.6	8.2	14.7	18.0
	Heating Pressure drop	kPa	25	27	30	55	65
		Ft.WG	8.2	8.9	9.8	18.0	21.3
Sound pressure level*2		dB(A)	48	50	50	49	52
Connetion pipe	Water inlet & outlet(inner groove)	Inch	Rc3/4	Rc3/4	Rc3/4	Rc3/4	Rc3/4
	Condensed water drain(outer groove)	mm	22	22	22	22	22
Dimension (W × D × H)	Outline	mm	1350 × 680 × 230	1350 × 680 × 230	1350 × 680 × 230	1773 × 680 × 230	1773 × 680 × 230
	Package	mm	1625 × 690 × 285	1625 × 690 × 285	1625 × 690 × 285	2100 × 690 × 285	2100 × 690 × 285
Net weight/Gross weight		kg	33/41	33/41	33/41	47/57.5	47.5/58
Loading quantity	40'GP/40'HQ	Set	147/168	147/168	147/168	119/136	119/136
Thermostat		-	Unit-mounted	Unit-mounted	Unit-mounted	Unit-mounted	Unit-mounted

Notes : The data are tested under these testing conditions as below:

Item	Nominal test condition (temperature)			
	Inlet Air		Water	
	DB(°C)	WB(°C)	Inlet(°C)	Outlet(°C)
Cooling	27	19	7	12
Heating	20	≤ 15	45	40

Fan Coil Unit

Wall Mounted Type



Inner groove copper



Washable filter



Anti-cold function



Quiet function



Auto clean



Multi fan speed



Compact design

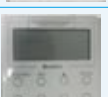
- » Thanks to optimized air flue design that greatly improve the fan efficiency and lower the operation noise.
- » Reasonable airflow that makes an even temperature and humidity distribution.
- » The unit is with air valve for more reliable operation.



Item	Operation Ambient Temperature Range(°C)	Water Offer Temperature Range(°C)
Cooling	16~40	≥ 5
Heating	10~35	≤ 65

Model			AZI -34BB3/A-K(E)	AZI -51BB3/A-K(E)	AZI -68BB3/A-K(E)	AZI -85BB3/A-K(E)
Air flow volume(H/M/L)		m3/h	360/322/282	550/413/367	680/591/532	850/708/616
		CFM	212/189/166	324/242/215	400/347/312	500/416/362
Capacity	Cooling/Heating	kW	1.8/2.3	2.4/2.6	3.5/3.7	4.6/4.9
Power system	Power supply	V/Ph/Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz	220-240V~50Hz
	Input	kW	0.036	0.042	0.051	0.065
Water system	Cooling water flow volume	L/s	0.09	0.11	0.17	0.22
		GPM	1.4	1.7	2.7	3.5
	Heating water flow volume	L/s	0.11	0.12	0.18	0.23
		GPM	1.7	1.9	2.9	3.7
	Cooling pressure drop	kPa	18	25	52	62
		Ft.WG	5.9	8.2	17.1	20.3
	Heating pressure drop	kPa	20	25	52	66
		Ft.WG	6.6	8.2	17.1	21.6
Sound pressure level		dB(A)	35	40	43	48
Connetion pipe	Water inlet & outlet(inner thread)	Inch	1/2	1/2	1/2	1/2
	Condensed water drain(outer thread)	mm	15.6	15.6	15.6	15.6
Dimension (W×D×H)	Outline	mm	845×180×275	845×180×275	940×200×298	940×200×298
	Package	mm	915×255×355	915×255×355	1010×285×380	1010×285×380
Net weight/Gross weight		kg	10.0/12.5	10.0/12.5	12.0/16.0	12.0/16.0
Loading quantity	40'GP/40'HQ	Set	765/850	765/850	595/671	595/671
Standard	Wireless remote controller	-	YB1FA(MOTO)	YB1FA(MOTO)	YB1FA(MOTO)	YB1FA(MOTO)
Optional	Wired remote controller	-	XE70-17/E(M)	XE70-17/E(M)	XE70-17/E(M)	XE70-17/E(M)

Control System Lineup

series Control system		Product	Concealed ceiling type(2 Pipes)	Concealed ceiling type(4 Pipes)	Cassette type	Floor ceiling type	Wall mounted type	Wall-mounted type (Lomo-DC)	ERV	Air curtain
Wireless remote controller	YB1FA(MOTO)				●	●	●			
	YAP1F							●		
	ZY611(MC)									●
Wired remote controller	XE7A-17/E(M)							○		
	XE70-17/E(M) (with BMS interface)				○	○	○			
	Z6L351S								●	
Digital thermostat	WK-011PM		○							
	WK-011PN			○						
	WK-010PM		○							
	WK-010PN			○						
	WK-010PV		○							
	WK-010PW		○							
	WK-010PR			○						

GMV5



Azuri GMV5 All DC Inverter VRF adopts high-efficient DC inverter compressor and DC inverter fan motor.

GMV5 Mini



GMV5 Slim





All DC inverter technology



Energy saving function



Quiet function



Human engineering operation



Intelligent Management



Long connection pipe design



Wide operation range



Comprehensive protection

» Outdoor unit quiet mode.

» High energy efficiency with high-performance compressor.



Max. piping length (meter)	GMV5 Mini		GMV5 Slim
Total piping length	250m ^{*1}	300m ^{*2}	300m
Actual piping length	100m ^{*1}	120m ^{*2}	120m
Equivalent piping length	120m ^{*1}	150m ^{*2}	150m
Height difference between indoor units	10m ^{*1}	15m ^{*2}	15m
Height difference between ODU and IDU (ODU is located above the IDU)	30m ^{*1}	50m ^{*2}	50m
Height difference between ODU and IDU (IDU is located above the ODU)	30m ^{*1}	40m ^{*2}	40m
Piping length from first indoor branch to the farthest IDU	40m ^{*1}	40m ^{*2}	40m

Notes:

*1: The value is applied to product type with 12.1kW.

*2: The value is applied to product type with 12kW, 14kW or 16kW.

Item	Nominal operating condition (temperature)				Operating range (temperature)	
	Outdoor condition		Indoor condition		Outdoor condition DB(°C)	
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	GMV5 Mini	GMV5 Slim
Cooling	35	-	27	19	-5~52	-5~52
Heating	7	6	20	-	-20~27	-20~27

Outdoor Units Lineup

GMV5 Mini Lineup(220-240V/50Hz & 208-230V/60Hz & 380-415V, 50/60HZ)

HP	Model	Product
4	AZI-121WL/C-T	
	AZI-121WL/C-X	
5	AZI-141WL/C-T	
	AZI-141WL/C-X	
6	AZI-160WL/C-T	
	AZI-160WL/C-X	

GMV5 Mini Lineup (220-240V ~ 50Hz & 208-230V ~ 60Hz)

HP	Model	Product
5	AZI-141WL/C-T	

GMV5 Slim Lineup (380-415V 3N~ 50/60Hz)

HP	Model	Product
8	AZI-224WL/C-X	
10	AZI-280WL/C1-X	
12	AZI-335WL/C1-X	

GMV5 Mini (220-240V ~ 50Hz & 208-230V ~ 60Hz)

Model			AZI-120WL/C-T	AZI-140WL/C-T	AZI-141WL/C-T	AZI-160WL/C-T
Capacity range		HP	4	5	5	6
Cooling capacity	Rated	kW	12.1	14.0	14.1	16.0
	Max.	kW	12.1	14.0	14.1	16.0
Heating capacity	Rated	kW	12.1	14.0	16.0	16.0
	Max.	kW	14.0	16.5	16.0	18.0
SEER	Ducted	-	6.70	6.88	5.85	6.96
	Cassette	-	6.70	6.79	5.73	6.55
SCOP	Ducted	-	3.97	4.24	3.74	4.04
	Cassette	-	3.93	4.24	3.86	4.06
Max. circuit/Fuse current		A	32	40	40	40
Power supply		V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz			
Maximum drive IDU NO.		unit	7	8	8	9
Refrigerant charge volume		kg	3.3	3.3	3.3	3.3
Sound power level		dB(A)	75	75	77	77
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.90	Φ15.90	Φ15.90	Φ19.05
Dimension(W × D × H)	Outline	mm	900 × 340 × 1345	900 × 340 × 1345	940 × 460 × 820	900 × 340 × 1345
	Package	mm	998 × 458 × 1500	998 × 458 × 1500	1023 × 563 × 973	998 × 458 × 1500
Net weight/ Gross weight		kg	112/123	112/123	98/108	112/123
Loading quantity	40'GP	unit	57	57	88	57
	40'HQ	unit	57	57	88	57

Note:

(1) The ODU operation temperature range is -5~52°C in cooling and -20~27°C in heating.

(2) Heat radiation by refrigerant.

GMV5 Mini (380-415V 3N~ 50/60Hz)

Model			AZI -120WL/C-X	AZI -140WL/C-X	AZI -160WL/C-X
Capacity range		HP	4	5	6
Cooling capacity	Rated	kW	12.1	14	16
	Max.	kW	12.1	14	16
Heating capacity	Rated	kW	12.1	14	16
	Max.	kW	14	16.5	18
SEER	Ducted	-	6.70	6.88	6.96
	Cassette	-	6.70	6.79	6.55
SCOP	Ducted	-	3.97	4.24	4.04
	Cassette	-	3.93	4.24	4.06
Max. circuit/Fuse current		A	16	16	16
Power supply		V/Ph/Hz	380-415V 3N~ 50/60Hz		
Maximum drive IDU NO.		unit	7	8	9
Refrigerant charge volume		kg	3.3	3.3	3.3
Sound power level		dB(A)	75	75	77
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ9.52
	Gas	mm	Φ15.9	Φ15.9	Φ19.05
Dimension (W × D × H)	Outline	mm	900 × 340 × 1345	900 × 340 × 1345	900 × 340 × 1345
	Package	mm	998 × 458 × 1500	998 × 458 × 1500	998 × 458 × 1500
Net weight/ Gross weight		kg	122/133	122/133	122/133
Loading quantity	40'GP	unit	57	57	57
	40'HQ	unit	57	57	57

Note: The ODU operation temperature range is -5~52°C in cooling and -20~27°C in heating.

GMV5 Slim (380-415V 3N~ 50/60Hz)

Model			AZI -224WL/C-X	AZI -280WL/C1-X*	AZI -335WL/C1-X*
Capacity range		HP	8	10	12
Cooling capacity	Rated	kW	22.4	28.0	33.5
	Max.	kW	22.4	28.0	33.5
Heating capacity	Rated	kW	24.0	28.0	33.5
	Max.	kW	24.0	28.0	33.5
SEER	Ducted	-	7.27	7.31	7.87
	Cassette	-	7.27	6.87	6.83
SCOP	Ducted	-	4.08	5.19	5.50
	Cassette	-	4.11	4.66	4.21
Max. circuit/Fuse current		A	20	25	32
Power supply		V/Ph/Hz	380-415V 3N~ 50/60Hz		
Maximum drive IDU NO.		unit	13	17	20
Refrigerant charge volume		kg	5.5	7.1	8.5
Sound power level		dB(A)	77	80	81
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ12.70
	Gas	mm	Φ19.05	Φ22.20	Φ25.40
Dimension (W × D × H)	Outline	mm	940 × 320 × 1430	940 × 460 × 1615	940 × 460 × 1615
	Package	mm	1038 × 438 × 1580	1038 × 578 × 1765	1038 × 578 × 1765
Net weight/ Gross weight		kg	133/144	163/175	174/187
Loading quantity	40'GP	unit	57	44	44
	40'HQ	unit	57	44	44

GMV6



DC Inverter Multi VRF Unit (R410A, Inverter)

Azuri new generation modular all inverter VRF unit GMV6 adopts world-leading CAN+ communication technology, energy-saving technology, high-efficiency smart control and other innovative technologies. This unit is also with new generation smart management control solution as well as clean and healthy fresh air solution. It enables excellent energy conservation, comfort and stability.



Energy saving function



High efficiency



Easier maintainability



Wide operation range



Golden fin condenser



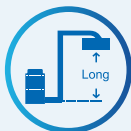
Centralized control



Long-distance monitoring



Inner groove copper



Long connection pipe design



Intelligent defrosting



Modular operating



Comprehensive protection



All DC inverter technology



High ESP



Wide voltage range



Auto addressing technology

- » Adopt high-efficiency EVI system design ; the compressor matches with the complete unit perfectly;
- » Adopt new-type big air volume blade. The s-shaped trailing edge design effectively increase the work area of blade to greatly enhance the air volume;
- » Adopt new HPAC modular control method. It can smartly adjust the distribution method according to indoor load requirements to ensure the service life of the whole module and improve the overall energy efficiency;
- » Connect ERV or ERV+DX COIL to effectively remove particulate pollutant for improving indoor air quality;
- » Air-makeup enthalpy-adding compressor design is applied for stronger cooling and heating performance and wider operation range from -30°C~55°C;
- » With compact unit body design, new generation 12HP model saves floor area by 29% compared with the last generation model;

Model			AZI V-224WM/ H(1)-X	AZI V-280WM/ H(1)-X	AZI V-335WM/ H(1)-X	AZI V-400WM/ H(1)-X	AZI V-450WM/ H(1)-X	AZI V-504WM/ H(1)-X	AZI V-560WM/ H(1)-X	AZI V-615WM/ H(1)-X
Capacity range		HP	8	10	12	14	16	18	20	22
Cooling capacity	Rated *	kW	22.4	28.0	33.5	40.0	45.0	50.4	52.0	52.0
	Max.	kW	22.4	28.0	33.5	40.0	45.0	50.4	56.0	61.5
Heating capacity	Rated *	kW	22.4	28.0	33.5	40.0	45.0	50.4	56.0	56.0
	Max.	kW	25.0	31.5	37.5	45.0	50.0	56.5	63.0	69.0
SEER	Ducted *	-	7.10	6.66	6.31	6.75	6.24	6.12	5.97	6.02
	Cassette *	-	7.80	6.33	6.58	6.74	6.41	6.44	5.67	5.75
SCOP	Ducted *	-	4.62	4.80	4.40	4.80	4.84	4.19	4.10	4.10
	Cassette *	-	4.50	4.75	4.66	4.44	4.44	3.71	3.71	3.71
$\eta_{s,c}$	Ducted *	%	281.0	263.4	249.4	267.0	246.6	241.8	235.8	237.8
	Cassette *	%	309.0	250.0	260.2	266.4	253.3	254.4	223.8	226.9
$\eta_{s,h}$	Ducted *	%	181.8	189.0	173.0	189.0	190.6	164.6	161.0	161.0
	Cassette *	%	177.0	187.0	183.4	174.6	174.6	145.4	145.4	145.4
Power supply		V/Ph/Hz	380-415V 3N~ 50/60Hz							
Min. circuit/Max. Fuse current		A	23.0/25.0	23.5/25.0	24.1/25.0	37.5/40.0	39.3/40.0	47.0/50.0	48.0/50.0	49.0/50.0
Maximum drive IDU NO.		unit	13	16	19	23	26	29	33	36
Refrigerant charge volume		kg	5.5	5.5	7.5	7.5	7.5	8.3	8.3	8.3
Sound pressure level(Cooling)		dB(A)	56	57	59	59	60	61	62	63
Sound power level(Cooling)	Ducted *	dB(A)	80	84	86	90	93	93	93	93
	Cassette *	dB(A)	82	86	86	88	93	88	94	94
Connecting pipe	Liquid	mm	Φ9.52	Φ9.52	Φ12.70	Φ12.70	Φ12.70	Φ15.90	Φ15.90	Φ15.90
	Gas	mm	Φ19.05	Φ22.2	Φ25.40	Φ25.40	Φ28.60	Φ28.60	Φ28.60	Φ28.60
Dimension(W×D×H)	Outline	mm	930×775×1690	930×775×1690	930×775×1690	1340×775×1690	1340×775×1690	1340×775×1690	1340×775×1690	1340×775×1690
	Package	mm	1000×830×1855	1000×830×1855	1000×830×1855	1400×830×1855	1400×830×1855	1400×830×1855	1400×830×1855	1400×830×1855
Net weight/Gross weight		kg	220/230	220/230	240/250	300/315	300/315	350/365	350/365	355/370
Loading quantity	20' GP	unit	12	12	12	10	10	10	10	10
	40' GP	unit	28	28	28	22	22	22	22	22
	40' HQ	unit	28	28	28	22	22	22	22	22

Note: The data is Eurovent certified.

Wall-mounted Type Indoor Unit

Model			AZI -ND15G/B4B-T	AZI -ND18G/B4B-T	AZI -ND22G/B4B-T	AZI -ND28G/B4B-T	AZI -ND36G/B4B-T	AZI -ND45G/B4B-T	AZI -ND50G/B4B-T
Capacity	Cooling	kW	1.5	1.8	2.2	2.8	3.6	4.5	5.0
	Heating	kW	1.8	2.2	2.5	3.2	4.0	5.0	5.6
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz						
Power consumption		W	20	20	20	20	25	35	35
Airflow volume(H/M/L)		m³/h	500/440/300	500/440/300	500/440/300	500/440/300	630/460/320	850/580/500	850/580/500
Rated current	Cooling	A	0.10	0.10	0.10	0.10	0.12	0.17	0.17
	Heating	A	0.10	0.10	0.10	0.10	0.12	0.17	0.17
Sound pressure level(H/M/L)		dB(A)	35/33/30	35/33/30	35/33/30	35/33/30	38/35/31	43/40/37	43/40/37
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.70	Φ12.70	Φ12.70
Drain pipe	External dia.	mm	Φ20	Φ20	Φ20	Φ20	Φ20	Φ20	Φ20
	Thickness	mm	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Dimension (W×D×H)	Outline	mm	845×209×289	845×209×289	845×209×289	845×209×289	845×209×289	970×224×300	970×224×300
	Package	mm	976×281×379	976×281×379	976×281×379	976×281×379	976×281×379	1096×308×395	1096×308×395
Net weight/Gross weight		kg	10.5/12.5	10.5/12.5	10.5/12.5	10.5/12.5	10.5/12.5	12.5/15.5	12.5/15.5
Loading quantity	40'GP	unit	576	576	576	576	576	448	448
	40'HQ	unit	576	576	576	576	576	512	512

360° Air Discharge Compact Cassette Indoor Unit

Model			℃ AZI ND15T/E-T	℃ AZI ND18T/E-T	℃ AZI ND22T/E-T	℃ AZI ND28T/E-T
Capacity	Cooling	kW	1.5	1.8	2.2	2.8
	Heating	kW	1.8	2.2	2.5	3.2
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz			
Power consumption		W	30	30	30	30
Airflow volume(H/M/L)		m³/h	460/420/370	460/420/370	500/460/370	570/480/420
Rated current	Cooling	A	0.15	0.15	0.15	0.15
	Heating	A	0.15	0.15	0.15	0.15
Sound pressure level(H/M/L)		dB(A)	33/30/25	33/30/25	36/31/25	36/33/28
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	570×570×265	570×570×265	570×570×265
		Package	mm	698×653×295	698×653×295	698×653×295
	Net weight/Gross weight		kg	17.5/22.5	17.5/22.5	17.5/22.5
Panel	Model			TF05	TF05	TF05
	Dimension (W×D×H)	Outline	mm	620×620×47.5	620×620×47.5	620×620×47.5
		Package	mm	701×701×125	701×701×125	701×701×125
	Net weight/Gross weight		kg	3.0/4.5	3.0/4.5	3.0/4.5
Loading quantity	40'GP	unit	378	378	378	378
	40'HQ	unit	432	432	432	432

Model			℃ AZI ND36T/E-T	℃ AZI ND45T/E-T	℃ AZI ND50T/E-T	℃ AZI ND56T/E-T
Capacity	Cooling	kW	3.6	4.5	5.0	5.6
	Heating	kW	4.0	5.0	5.6	6.3
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz			
Power consumption		W	30	45	45	45
Airflow volume(H/M/L)		m³/h	620/550/480	730/650/560	730/650/560	730/650/560
Rated current	Cooling	A	0.15	0.23	0.23	0.23
	Heating	A	0.15	0.23	0.23	0.23
Sound pressure level(H/M/L)		dB(A)	39/37/35	43/41/39	43/41/39	43/41/39
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External dia.	mm	Φ25	Φ25	Φ25	Φ25
	Thickness	mm	2.5	2.5	2.5	2.5
Main body	Dimension (W×D×H)	Outline	mm	570×570×265	570×570×265	570×570×265
		Package	mm	698×653×295	698×653×295	698×653×295
	Net weight/Gross weight		kg	17.5/22.5	17.5/22.5	17.5/22.5
Panel	Model			TF05	TF05	TF05
	Dimension (W×D×H)	Outline	mm	620×620×47.5	620×620×47.5	620×620×47.5
		Package	mm	701×701×125	701×701×125	701×701×125
	Net weight/Gross weight		kg	3.0/4.5	3.0/4.5	3.0/4.5
Loading quantity	40'GP	unit	378	378	378	378
	40'HQ	unit	432	432	432	432

Low Static Pressure Duct Type Indoor Unit

Model			AZI -ND18PLS/C1-T	AZI -ND22PLS/C1-T	AZI -ND25PLS/C1-T	AZI -ND28PLS/C1-T	AZI -ND32PLS/C1-T
Capacity	Cooling	kW	1.80	2.20	2.50	2.80	3.20
	Heating	kW	2.20	2.50	2.80	3.20	3.60
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	28	28	28	28	37
Airflow volume(H/M/L)		m³/h	450/350/200	450/350/200	450/350/200	450/350/200	550/400/300
Rated Current	Cooling	A	0.2	0.2	0.2	0.2	0.3
	Heating	A	0.2	0.2	0.2	0.2	0.3
ESP		Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30
Sound pressure level (H/M/L)		dB(A)	30/25/22	30/25/22	30/25/22	30/25/22	31/27/25
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35
	Gas	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ12.70
Drain pipe	External dia.	mm	25	25	25	25	25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Outline	mm	710×462×200	710×462×200	710×462×200	710×462×200	710×462×200
	Package	mm	1008×568×275	1008×568×275	1008×568×275	1008×568×275	1008×568×275
Net weight/Gross weight		kg	18.5/23.5	18.5/23.5	18.5/23.5	18.5/23.5	19/24
Loading quantity	40'GP	unit	386	386	386	386	386
	40'HQ	unit	430	430	430	430	430

Model			AZI -ND36PLS/C1-T	AZI -ND40PLS/C1-T	AZI -ND45PLS/C1-T	AZI -ND50PLS/C1-T	AZI -ND56PLS/C1-T
Capacity	Cooling	kW	3.60	4.00	4.50	5.00	5.60
	Heating	kW	4.00	4.50	5.00	5.60	6.30
Power supply		V/Ph/Hz	220-240V~ 50Hz & 208-230V~ 60Hz				
Power consumption		W	37	40	40	40	55
Airflow volume(H/M/L)		m³/h	550/400/300	750/550/400	750/550/400	750/550/400	850/700/550
Rated Current	Cooling	A	0.3	0.3	0.3	0.3	0.4
	Heating	A	0.3	0.3	0.3	0.3	0.4
ESP		Pa	15/0~30	15/0~30	15/0~30	15/0~30	15/0~30
Sound pressure level (H/M/L)		dB(A)	31/27/25	33/29/27	33/29/27	33/29/27	35/31/29
Connecting pipe	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.9
Drain pipe	External dia.	mm	25	25	25	25	25
	Thickness	mm	2.5	2.5	2.5	2.5	2.5
Dimension (W×D×H)	Package	mm	710×462×200	1010×462×200	1010×462×200	1010×462×200	1010×462×200
	Outline	mm	1008×568×275	1308×568×275	1308×568×275	1308×568×275	1308×568×275
Net weight/Gross weight		kg	19/24	24/30	24/30	24/30	25/31
Loading quantity	40'GP	unit	386	288	288	288	288
	40'HQ	unit	430	340	340	340	340



MEET DELTRON

Since its founding in 1995, Deltron has become synonymous with quality service and top HVAC solutions. Over the years Deltron has built a strong reputation as the number one distributor of air conditioning equipment in Croatia.

For years, Deltron has been a leader in the field of distribution, installation, service, and maintenance of air conditioning equipment. The company's success is greatly attributed to hard work and affinity for new ideas, innovations, continuous improvement, and learning.

In 2022, Deltron's success was recognized by one of the world's largest global refrigeration wholesalers, Swedish company Beijer Ref. With over 6.000 employees and more than 500 branches worldwide, Beijer Ref group supplies customers all over the world with products supporting the fields of commercial refrigeration, industrial refrigeration, air conditioning, and heating.

deltron.hr



REMARK:

Please check the availability of the unit before ordering.

DISTRIBUTOR

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