

Wellzone

Discreetly integrated for a clean look,
**with personalized temperature control
in every room**



Discover the luxury of invisible comfort with **Wellzone** by Airwell

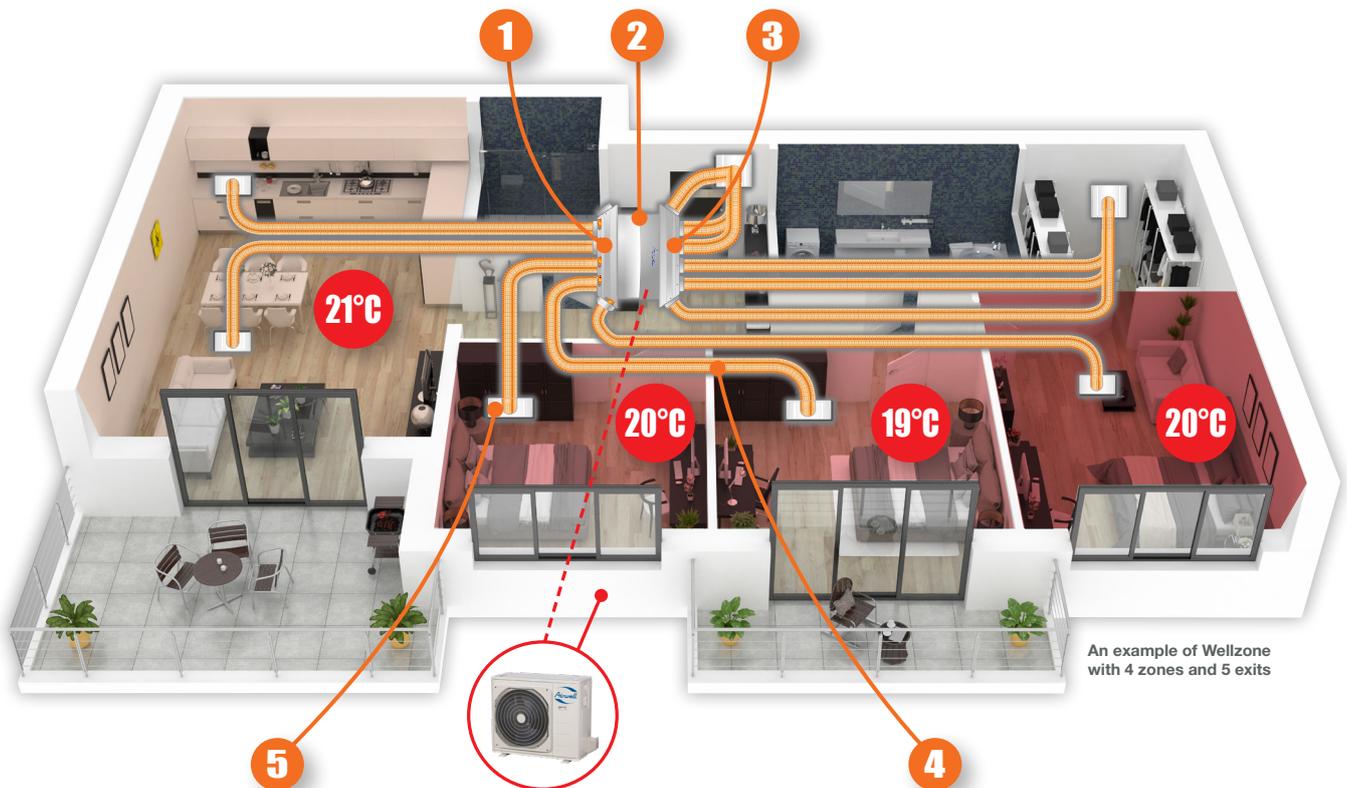
Perfectly integrated into your ceiling, Wellzone disappears from view while giving you full control of the temperature in every room. Powered by an air-to-air heat pump, it provides efficient heating and cooling, adapting effortlessly to your lifestyle. Quiet, elegant, and discreet, it delivers tailored comfort to your home - one zone at a time.

Plug and Play solution

- Simple and reliable design, optimized for **quick and easy installation**.
- Delivered as **pre-configured packs** with **pre-wired motors** and factory-paired thermostats

Flexible & versatile

- Suitable for both residential and commercial spaces.
- Compatible with new builds and renovation projects.
- Control up to **6 independent zones**.
- **Low-cost solution**.



How does it work?

- 1 Supply plenum with servomotors:** directs conditioned air to each zone. The servomotors open or close airflows based on the thermostat settings.
- 2 Ducted unit:** the central heart of the system that heats or cools the air. It's discreetly installed in a false ceiling.
- 3 Return plenum:** pulls air from each room back into the unit for reconditioning.
- 4 Flexible ducts:** carry air between the unit and each room, ensuring smooth and quiet airflow.
- 5 Vents:** the only visible part in your rooms, where the air is gently diffused for maximum comfort.

This solution should be coupled with Airwell's ducted units – DDMX or DDMD*



DDMD



DDMX



* Refer the Product document of DDMX or DDMD for more information.



Comfort, room by room

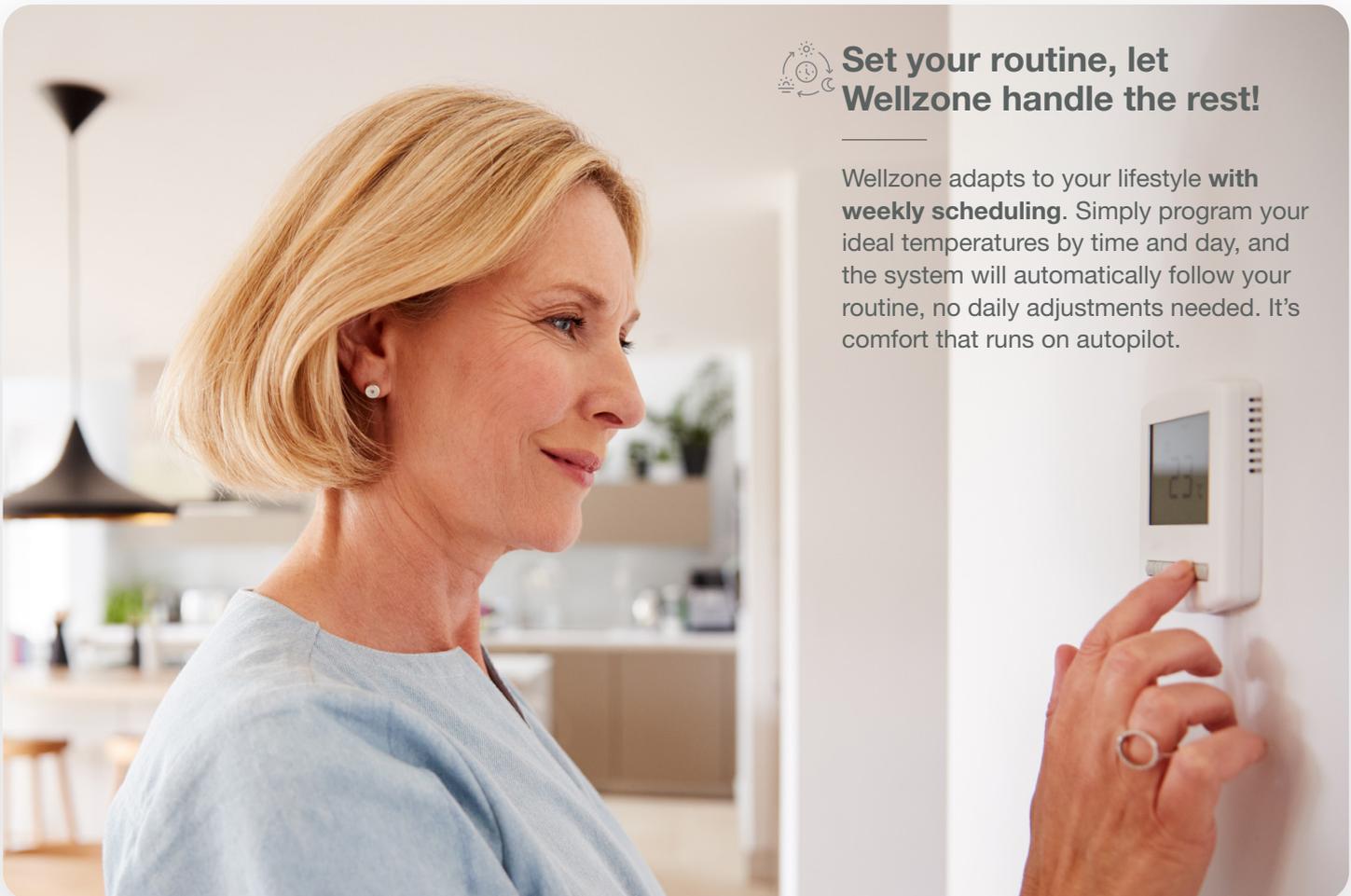
With Wellzone, every room gets its own personalized comfort. **Up to 6 zones** can be individually controlled with wireless thermostats, letting each person set the perfect temperature where it matters most. Thanks to **high-precision sensors** accurate to $\pm 0.1^\circ\text{C}$, Wellzone delivers consistent, reliable comfort without compromise.

The thermostats communicate with the central unit via **secure radio frequency**, eliminating the need for wiring and making installation faster, cleaner, and less invasive.



Set your routine, let Wellzone handle the rest!

Wellzone adapts to your lifestyle **with weekly scheduling**. Simply program your ideal temperatures by time and day, and the system will automatically follow your routine, no daily adjustments needed. It's comfort that runs on autopilot.



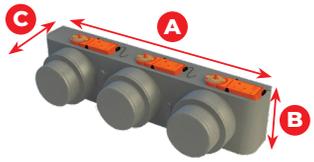
Solution 1: Essential

A compact, efficient setup, that includes all the core components needed to operate the system.



Digital thermostats (wireless)





Supply plenum
+ Servomotors

REFERENCE	DUCT DIAMETER (∅)	DIMENSIONS A x B x C
PLENUM 3S	250 > 200 > 160	1100 x 350 x 411
PLENUM 4S	200 > 160	1100 x 350 x 300
PLENUM 6S	250 & 200 > 160	1621 x 350 x 450

External power transformer + Zone control module + Communication gateway



To be bought separately



Return plenum



Choose the model which suits your needs:

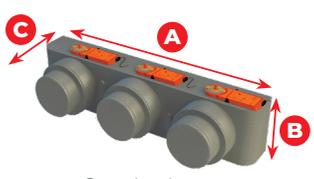
REFERENCE	Description	Compatibility	Part number
PACK WZ 3V	Control upto 3 zones with 3 exit vents	DDMX 30 to 50 / DDMD 25 to 35	7ACEL1810
PACK WZ 4V	Control upto 4 zones with 4 exit vents	DDMX 30 to 50 / DDMD 25 to 90	7ACEL1811
PACK WZ 4V-5S	Control upto 4 zones with 5 exit vents	DDMX 70 to 175 / DDMD 25 to 140	7ACEL1812
PACK WZ 5V	Control upto 5 zones with 5 exit vents	DDMX 70 to 175 / DDMD 25 to 140	7ACEL1813
PACK WZ 5V-6S	Control upto 5 zones with 6 exit vents	DDMX 70 to 175 / DDMD 25 to 175	7ACEL1904
PACK WZ 6V	Control upto 6 zones with 6 exit vents	DDMX 70 to 175 / DDMD 25 to 175	7ACEL1814
Don't forget to add the return plenum			
PLENUM 3S	Return plenum with 3 exits	DDMX 30 to 50 / DDMD 25 to 35	7ACEL1822
PLENUM 4S	Return plenum with 4 exits	DDMX 30 to 50 / DDMD 25 to 90	7ACEL1823
PLENUM 6S	Return plenum with 6 exits	DDMX 70 to 175 / DDMD 25 to 175	7ACEL1824

	WZ 3V	WZ 4V	WZ 4V-5S	WZ 5V	WZ 5V-6S	WZ 6V
DESCRIPTION	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
PACK WZ	Thermostat	3	4	4	5	5
	Programming timer	1	1	1	1	1
	Servomotor	3	4	5	5	6
	Control systems gateway	1	1	1	1	1
	Supply plenum	1	1	1	1	1

Solution 2: Wellzone Plus

Everything you need, in one complete solution.





Supply plenum
+ Servomotors

REFERENCE	DUCT DIAMETER (Ø)	DIMENSIONS A x B x C
PLENUM 3S	250 > 200 > 160	1100 x 350 x 411
PLENUM 4S	200 > 160	1100 x 350 x 300
PLENUM 6S	250 & 200 > 160	1621 x 350 x 450



Digital thermostats (wireless)



External power transformer + Zone control module + Communication gateway



Return plenum



ABS plenum grid (400x150mm)



Double deflection air supply grid in matt white aluminium (400x150mm)



Steel plenum grid (600x400 mm)



White aluminium return filter holder grid (600x400 mm)



Reducer (250/200 mm)



10m polyester-insulated duct (Ø200 mm)



10m polyester-insulated duct (Ø250 mm)





Choose the model which suits your needs:

REFERENCE	Description	Compatibility	Part number
WELLZONE 3V	Control upto 3 zones with 3 exit vents	DDMX 30 to 50 / DDMD 25 to 35	7ACEL1805
WELLZONE 4V	Control upto 4 zones with 4 exit vents	DDMX 30 to 50 / DDMD 25 to 90	7ACEL1806
WELLZONE 4V-5S	Control upto 4 zones with 5 exit vents	DDMX 70 to 175 / DDMD 25 to 140	7ACEL1807
WELLZONE 5V	Control upto 5 zones with 5 exit vents	DDMX 70 to 175 / DDMD 25 to 140	7ACEL1808
WELLZONE 5V-6S	Control upto 5 zones with 6 exit vents	DDMX 70 to 175 / DDMD 25 to 175	7ACEL1903
WELLZONE 6V	Control upto 6 zones with 6 exit vents	DDMX 70 to 175 / DDMD 25 to 175	7ACEL1809

DESCRIPTION	WELLZONE 3V	WELLZONE 4V	WELLZONE 4V-5S	WELLZONE 5V	WELLZONE 5V-6S	WELLZONE 6V
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
PACK WZ						
Thermostat	3	4	4	5	5	6
Programming timer	1	1	1	1	1	1
Servomotor	3	4	5	5	6	6
Control systems gateway	1	1	1	1	1	1
Supply plenum	1	1	1	1	1	1
Return plenum	1	1	1	1	1	1
ABS plenum grid (400x150 mm)	3	4	5	5	6	6
Double deflection air supply grid in matt white aluminium (400x150 mm)	3	4	5	5	6	6
Steel plenum grid (600x400 mm)	1	1	2	2	2	2
White aluminium return filter holder grid (600x400 mm)	1	1	2	2	2	2
Reducer (250/200 mm)	-	-	1	1	2	2
10m polyester-insulated duct M1 (Ø200 mm)	4	5	7	7	8	8
10m polyester-insulated duct M1 (Ø250 mm)	1	1	2	2	2	2

Technical data



DDMD

INDOOR UNIT		DDMD-035N-09M25	DDMD-050N-09M25	DDMD-070N-09M25	DDMD-090N-09M25	DDMD-100N-09M25	DDMD-100N-09M25	DDMD-120N-09M25*	DDMD-140N-09M25*	DDMD-175N-09M25*
Part number		7SP033096	7SP033097	7SP033098	7SP033099	7SP033100	7SP033100	7SP033101	7SP033102	7SP033103
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Three-phase	Single-phase	Three-phase	Three-phase
COOLING										
Rated power (min./max.)	kW	3.52 (0.53-3.91)	5.28 (1.32-6.16)	7.09 (3.23-7.92)	8.79 (2.23-9.97)	10.55 (2.75-11.73)	10.55 (2.726-11.73)	12.11 (2.93-12.31)	14.07 (3.52-15.83)	15.24 (4.10-17.29)
Pdesignc	kW	2.7	4.3	5.6	8.0	8.4	8.8	9.5	11.5	12.5
Rated power input (min./max.) / EER	kW	1.16 (0.15-1.46) / 3.04	1.59 (0.36-2.13) / 3.32	2.28 (0.75-2.86) / 3.11	2.80 (0.19-3.45) / 3.14	3.95 (0.90-4.30) / 2.71	3.90 (0.89-4.20) / 2.71	4.00 (0.68-4.50) / 3.03	4.70 (0.81-6.15) / 2.99	5.25 (1.03-6.65) / 2.90
SEER/Energy label		6.5/A++	6.5/A++	6.6/A++	6.6/A++	6.3/A++	6.1/A++	6.1/A++	6.1/A++	6.1/A++
Operating limits	°C	-15-50								
HEATING										
Rated power (min./max.)	kW	3.81 (1.00-4.47)	6.01 (1.50-6.31)	8.00 (2.79-8.56)	9.38 (2.70-10)	11.72 (2.78-12.61)	11.72 (2.78-12.84)	13.48 (3.37-14.07)	16.12 (4.11-17.59)	18.18 (4.40-20.52)
Pdesignh (average climate)	kW	2.7	4.3	5.6	8.0	8.4	8.8	9.5	11.5	12.5
Pdesignh (warmer climate)	kW	3.4	5.2	6.5	8.2	10	10.0	10.2	11.2	12.8
Rated power input (min./max.) / COP	kW	1.28 (0.30-1.42) / 2.98	1.61 (0.50-1.85) / 3.73	2.00 (0.64-2.50) / 4.00	2.40 (0.43-2.55) / 3.91	3.25 (0.80-3.95) / 3.55	3.30 (0.78-4.00) / 3.55	3.55 (0.75-4.10) / 3.80	4.60 (0.95-5.70) / 3.50	5.15 (0.95-6.60) / 3.53
SCOP/Energy label (average climate)		4.1/A+	4.1/A+	4.2/A+	4.2/A+	4.1/A+	4.0/A+	4.1/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++								
INDOOR UNIT										
Sound pres. level at 1m (LS/MS/HS)	dB(A)	35/33/31	36.5/34/31	33.5/32.5/31	39/37/35	38/36/33	40/37/34	39/37/36	43.5/41.5/39.5	44.5/43/41.5
Sound level	dB(A)	52	53	56	60	62	62	62	64	66
Airflow (LS/MS/HS)	m³/h	660/570/470	900/780/650	1200/1000/700	1500/1200/900	1700/1400/1100	1700/1400/1100	2000/1700/1300	2000/1700/1300	2200/1900/1500
External static pressure (std/max.)	Pa	25/100	25/160	25/160	37/160	37/160	37/160	50/160	50/160	50/160
Dehumidification	l/h	1.2	1.8	2.4		3.6	3.6		4.8	5.5



DDMX

INDOOR UNIT		DDMX-035N-09M25	DDMX-050N-09M25	DDMX-070N-09M25	DDMX-090N-09M25	DDMX-100N-09M25	DDMX-100N-09M25	DDMX-140N-09M25*	DDMX-175N-09M25*	
Part number		7SP033070	7SP033071	7SP033072	7SP033076	7SP033073	7SP033073	7SP033074	7SP033075	
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Three-phase	Three-phase	Three-phase	
COOLING										
Rated power (min./max.)	kW	3.52 (0.53-3.99)	5.28 (2.55-5.86)	7.03 (3.28-8.16)	8.79 (2.23-9.85)	10.55 (2.75-11.14)	10.55 (2.73-11.78)	14.07 (3.52-15.53)	15.24 (4.10-17.29)	
Pdesignc	kW	3.50	5.40	7.10	8.8	10.50	10.60	14.00	15.30	
Rated power input/EER	kW	1.06/3.30	1.53/3.52	2.25/3.15	2.50/3.52	4.04/2.62	3.93/2.70	4.80/2.93	5.25/2.90	
SEER/Energy label		6.3/A++	6.5/A++	6.2/A++	6.5/A++	6.2/A++	6.1/A++	6.1/A++	6.1/A++	
Operating limits	°C	-15°-50°C Dry bulb								
HEATING										
Rated power (min./max.)	kW	3.81 (1.00-4.39)	5.57 (2.20-6.15)	7.62 (2.81-8.49)	9.38 (2.70-10.02)	11.72 (2.78-12.78)	11.72 (2.78-12.84)	16.12 (4.10-18.17)	18.17 (4.40-20.52)	
Pdesignh (average climate)	kW	2.70	4.30	5.40	8	8.40	8.80	8.80	12.50	
Pdesignh (warmer climate)	kW	3.40	5.20	6.00	8.20	9.80	10.00	11.50	12.80	
Rated power input/COP	kW	1.15/3.66	1.49/3.75	1.73/4.10	2.25/4.17	3.23/3.71	3.23/3.71	4.50/3.58	5.15/3.52	
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.0/A++	5.1/A+++	
INDOOR UNIT										
Sound pres. level at 1m (LS/MS/HS)	dB(A)	23/29/30/34	23/29/30/34	27/37/42/40	40.5/46/ 48/50.5	42/46/48/49	42/46/48/49	42/47/49/50	47/49/52	
Sound level	dB(A)	58	58	62	63	61	61	66	66	
Airflow (LS/MS/HS)	m³/h	300/480/600	515/2/706/911	825/1/1035/1229	1500/1800/2100	1500/1800/2100	1500/1800/2100	1680/2040/2400	1820/2210/2600	
External static pressure (std/max.)	Pa	25/ 0-60	25/0-100	25/0-160	37/0-160	37/0-160	37/0-160	50/0-160	50/0-160	
Dehumidification	l/h	1.20	1.80	2.40	3.00	3.60	3.60	4.80	5.50	



YDAX

OUTDOOR UNIT		YDAX-035H-09M25	YDAX-050H-09M25	YDAX-070H-09M25	YDAX-090H-09M25	YDAX-100H-09M25	YDAX-100H-09T35	YDAX-140H-09T35	YDAX-175H-09T35
Part number		7SP063170	7SP063171	7SP063172	7SP063177	7SP063173	7SP063174	7SP063175	7SP063176
Sound pressure level at 1 m	dB(A)	51	54	57	59	59	59	63	63
Sound level	dB(A)	62	65	68	70	70	70	74	74
Airflow	m³/h	2200	2100	3500	3800	4000	4000	7500	7500
Compressor type		Rotary							
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz	3P/380-415V/50Hz
Refrigerant/GWP		R32/675							



Models marked * are not Eurovent certified



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