

AirTelecom

A Redundancy solution
for Heating & Cooling



Protect
your electronic equipment efficiently
with the AirTelecom solution

Airwell

AIRWELL OFFERS YOU

a complete redundancy solution!

Our solution ensures optimal temperature, reduces failure risks, and optimizes energy efficiency.



**Redundant HVAC units –
guaranteed 24/7 operation**



**Energy-efficient and
sustainable solution**



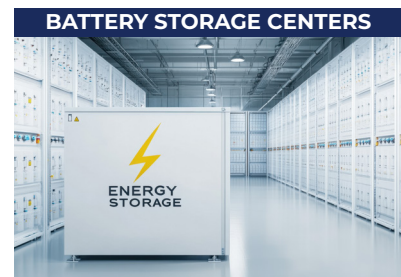
**Designed to protect
sensitive electronic
equipment and critical data**



TELECOM SHELTERS



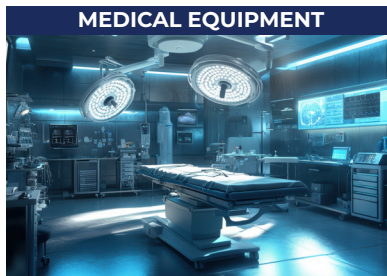
SMALL DATA CENTERS



BATTERY STORAGE CENTERS



**COMMUNICATION EQUIPMENT
FOR VIDEO SHOOTS**



MEDICAL EQUIPMENT



**PHARMACEUTICAL PRODUCT
STORAGE**

Why is temperature control essential?

In critical environments like telecom shelters, data centers, medical facilities, and energy storage centers, temperature control is more than comfort – it's a necessity. AirTelecom is designed to:

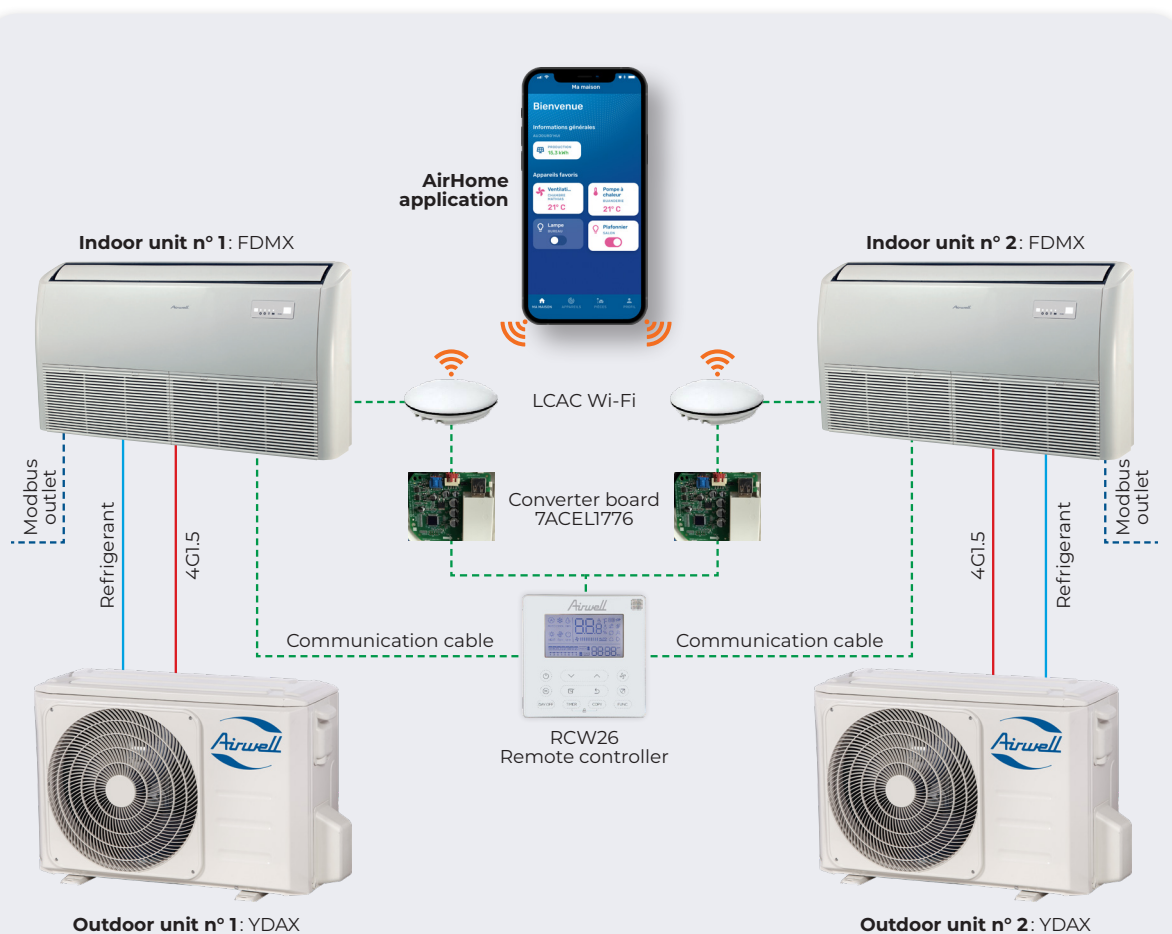
- Prevent overheating of sensitive equipment (servers, batteries, medical devices)
- Ensure 24/7 service continuity, even in extreme conditions
- Extend the lifespan of electronic equipment
- Reduce the risk of failure, data loss, or communication outages
- Optimize energy consumption through product efficiency and monitoring

A stable, well-controlled temperature ensures performance, safety, and reliability for your critical infrastructure.

Temperature and humidity requirements met:

- ✓ **Optimal temperature:** 18°C - 27°C (ASHRAE)
- ✗ **Temperature > 30°C → Risk of IT equipment failure**

AirTelecom



FUNCTIONS

- **Automatic switchover between AC units** in case one fails.
- Simultaneous operation of both installed units under high temperature conditions.
- Automatic rotation between the two units adjustable from 1 to 24 hours.
- **Automatic restart** in case of power failure.
- Run-time management for each unit.
- **Wide operating range:** outdoor temperature from -15°C to 50°C in cooling mode and -15°C to 24°C in heating mode.

Stay in control at all times – the alarm port immediately alerts you to critical events, while the dry contact offers flexible connectivity for automation and security systems.



DRY CONTACT:
COMPATIBLE WITH
SMOKE DETECTORS



BMS COMPATIBLE



ALARM OUTPUT

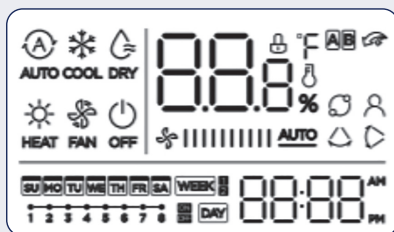


WI-FI



**24/7 TEMPERATURE
MAINTENANCE**

Ref: 7ACEL1876



User functions



To connect the remote control to FDMX, DDMD, and CDMX systems (3.5 kW and 5 kW), you must order one **7ACEL1776** interface per indoor unit.



For XDMX in particular, you need a **1PR031990** multifunctional card.

RCW26



DATA VISUALIZATION

- Room temperature
- Evaporator temperature
- Condenser temperature
- Ambient temperature
- Error part numbers

AUTOMATIC RESTART

- Automatic restart and power-outage memory are built-in functions of this unit.
- After a sudden power failure, it **automatically restarts** the air conditioning units and resumes operation with **predefined settings**.

MODE SELECTION

- Automatic mode
- Dehumidifier
- Operating mode: summer
- Ventilation
- Operating mode: winter

REMOTE CONTROL

- With an **integrated infrared receiver**, the RCW26 wired controller can receive remote control signals and perform standard functions

PARAMETER LOCK

- This function allows the RCW26 wired controller to be locked to prevent erroneous or malicious changes to the settings.
- **Reduces energy consumption**, especially in server rooms.
- **Cold mode lock.**

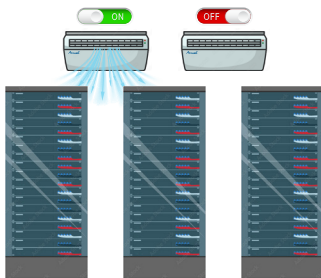
CONTROLLABILITY

- Controls the units together with the same settings or in redundancy mode via rotation function.

Three key functions TO ENSURE REDUNDANCY

1

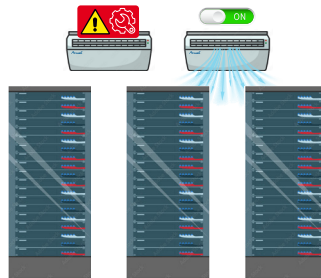
Alternating operation



Alternating operation between the primary system and the secondary system.

2

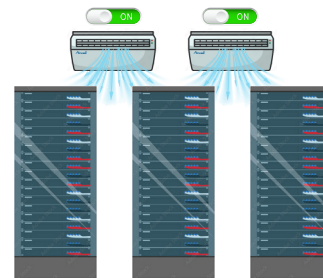
Backup function



When one system fails, the other automatically starts.

3

Emergency function



When the temperature exceeds the set threshold, both units turn on simultaneously.

SMART CONNECTIVITY

For optimal telecom infrastructure management

- **Real-time monitoring**
Instantly track your system's status: temperature, mode, and fan speed from anywhere.
- **Smart and customized control**
Adjust each HVAC unit's settings individually via an intuitive mobile interface.
- **Energy consumption optimization**
Monitor your units to ensure optimal system performance.



Download on the
App Store

GET IT ON
Google play

Want to learn more? Contact us for a live demo and discover how AIRTELECOM is revolutionizing thermal management in your premises!

Compatible indoor units



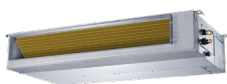
Floor ceiling FDMX



Console XDMX

INDOOR UNIT			FDMX-050N-09M25*	FDMX-070N-09M25*	FDMX-100N-09M25*	FDMX-100N-09M25*	FDMX-140N-09M25*	FDMX-175N-09M25*
Part number			7SP012300	7SP012301	7SP012302	7SP012302	7SP012303	7SP012304
Phase			Single-phase	Single-phase	Single-phase	Three-phase	Three-phase	Three-phase
COOLING								
Rated power (min./max.)	kW	5.28 (2.71-5.86)	7.03 (3.22-7.77)	10.55 (2.73-11.43)	10.55 (2.73-11.78)	14.07 (3.52-15.24)	15.83 (4.10-16.71)	
Pdesignc	kW	5.40	7.20	10.50	10.50	14.00	15.50	
Rated power input / EER	kW	1.46/3.70	2.44/2.95	4.04/2.60	4.04/2.60	5.00/2.81	5.65/2.81	
SEER/Energy label		6.2/A++	6.1/A++	6.4/A++	6.2/A++	6.1/A++	6.1/A++	
Operating limits	°C	-15°~50°C Dry bulb						
HEATING								
Rated power (min./max.)	kW	5.57 (2.42-6.30)	7.62 (2.72-8.29)	11.72 (2.78-12.78)	11.72 (2.81-12.78)	16.12 (4.10-17.00)	18.17 (4.40-19.64)	
Pdesignh (average climate)	kW	4.00	5.50	8.60	8.60	11.20	11.90	
Pdesignh (warmer climate)	kW	5.10	5.80	10.20	10.00	11.70	12.60	
Rated power input / COP	kW	1.47/3.79	1.85/4.00	3.33/3.60	3.43/3.50	5.10/3.16	6.05/3.00	
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.1/A+	4.0/A+	3.9/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+++	
Operating limits	°C	-15°~24°C Dry bulb						
Power at -7°C	kW	4.30	5.94	9.21	9.08	11.76	12.76	
Power at -10°C	kW	4.11	5.67	8.79	8.67	11.23	12.18	
Power at -15°C	kW	3.85	5.31	8.23	8.12	10.51	11.41	
INDOOR UNIT								
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	37/41/44	43/47/51	45/48/51.5	45/47.5/51	46/50/53	48/52/55	
Sound level	dB(A)	59	55	65	65	67	67	
Airflow (LS/MS/HS)	m³/h	723/839/958	853/1023/1192	1504/1728/1955	1504/1728/1955	1600/1850/2100	1650/1950/2200	
Dehumidification	l/h	1.80	2.40	3.60	3.60	4.80	5.50	
Outline dimensions (WxHxD)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235	
Package dimensions (WxHxD)	mm	1145x755x318	1145x755x318	1725x755x318	1725x755x318	1725x755x318	1725x755x318	
Net weight/Gross weight	kg	28/33.4	28/33.2	41.5/48.1	41.5/48.1	47.1/48.6	42.3/49.3	

XDMX-035N-09M25*	XDMX-050N-09M25*
7SP071435	7SP071436
Single-phase	Single-phase
COOLING	
Rated power (min./max.)	kW
3.52 (0.76-4.25)	4.98 (2.64-5.57)
P _{designc}	kW
3.50	5.00
Rated power input / EER	kW
1.00/3.52	1.50/3.32
SEER/Energy label	
7.3/A++	6.7/A++
-15°~50° Dry bulb	
HEATING	
Rated power (min./max.)	kW
3.81 (0.45-4.69)	5.28 (2.20-6.30)
P _{designh} (average climate)	kW
2.60	4.00
P _{designh} (warmer climate)	kW
3.40	5.00
Rated power input / COP	kW
0.98/3.88	1.42/3.71
SCOP/Energy label (average climate)	
4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)	
5.5/A+++	5.0/A++
-15°~24° Dry bulb	
Power at -7°C	kW
3.18	4.86
Power at -10°C	kW
3.04	4.64
Power at -15°C	kW
2.85	4.35
INDOOR UNIT	
Sound pressure level at 1 m (LS/MS/HS)	dB(A)
27/34/37	32/38/41
Sound level	dB(A)
54	55
Airflow (LS/MS/HS)	m³/h
490/580/650	600/690/780
Dehumidification	l/h
1.2	1.8
Outline dimensions (WxHxD)	mm
794x621x200	794x621x200
Package dimensions (WxHxD)	mm
865x280x719	865x280x719
Net weight/Gross weight	kg
14.9/18.8	14.9/18.8



Ducted DDMX

INDOOR UNIT		DDMX-022N-09M25*	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		7SP033069	7SP033070	7SP033071	7SP033072	7SP033076	7SP033073	7SP033073	7SP033074	7SP033075
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Single-phase	Three-phase	Three-phase	Three-phase
COOLING										
Rated power (min./max.)	kW	2.05 (0.31-2.33)	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	2.34 (0.62-2.70)	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+++
Operating limits	°C	-15°~24°C Dry bulb								
Power at -7°C	kW		2.98	4.45	6.13	6.46	9.11	9.18	12.89	13.27
Power at -10°C	kW		2.85	4.25	5.85	6.16	8.69	8.76	12.31	12.67
Power at -15°C	kW		2.67	3.98	5.48	5.77	8.14	8.21	11.53	11.86
INDOOR UNIT										
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	23/27/34/40	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	58	62	63	61	61	66	66
Airflow (LS/MS/HS)	m³/h	230/340/500	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 (standard/max.)	Pa	25/0-40	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	0.70	1.20	1.80	2.40	3.00	3.60	3.60	4.80	5.50
Outline dimensions (WxHxD)	mm	700x200x506	700x200x506	880x210x674	1100x249x774	1360x249x774	1360x249x774	1360x249x774	1200x300x874	1200x300x874
Package dimensions (WxHxD)	mm	860x285x540	860x285x540	1070x280x725	1305x315x805	1570x300x805	1570x300x805	1570x300x805	1405x365x915	1405x365x915
Net weight/Gross weight	kg	17.8/25.2	17.8/25.2	24.4/30.4	32.3/39.7	40.5/48.3	40.5/48.9	40.5/48.9	47.6/56.5	47.4/56.8



Ducted DDMD***

INDOOR UNIT		DDMD-025N-09M25	DDMD-035N-09M25	DDMD-050N-09M25	DDMD-070N-09M25	DDMD-090N-09M25	DDMD-100N-09M25	DDMD-100N-09M25	DDMD-100N-09M25	DDMD-140N-09M25	DDMD-175N-09M25
Part number		7SP033095	7SP033096	7SP033097	7SP033098	7SP033099	7SP033100	7SP033100	7SP033101	7SP033102	7SP033103
Phase		Single-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	2.64 (0.35-3.82)	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 (2.72-11.73)	12.11 (2.93-12.31)	14.07 (3.52-15.83)	15.24 (4.10-17.29)
Pdesigngc	kW	2.1	2.7	4.3	5.6	8.0	8.4	8.8	9.5	11.5	12.5
Rated power input	kW	0.720 (0.14-1.18)	1.16 (0.15-1.46)	1.59 (0.36-2.13)	2.28 (0.75-2.86)	2.80 (0.19-3.45)	3.95 (0.90-4.30)	3.90 (0.89-4.20)	4.00 (0.68-4.50)	4.70 (0.81-6.15)	5.25 (1.03-6.65)
SEER/Energy label		6.5/A++	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	2.93 (0.94-3.48)	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)
Pdesigngh (average climate)	kW	2.1	2.7	4.3	5.6	8.0	8.4	8.8	9.5	11.5	12.5
Pdesigngh (warmer climate)	kW	2.8	3.4	5.2	6.5	8.2	10	10.0	10.2	11.2	12.8
Rated power input	kW	0.85 (0.29-0.85)	1.28 (0.30-1.42)	1.61 (0.50-1.85)	2.00 (0.64-2.50)	2.40 (0.43-2.55)	3.25 (0.80-3.95)	3.30 (0.78-4.00)	3.55 (0.75-4.10)	4.60 (0.95-5.70)	5.15 (0.95-6.60)
SCOP/Energy label (average climate)		4.1/A+	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+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15-24									
Power at -07°C	kW	2.41	2.93	4.86	7.29	7.59	9.07	8.77	9.89	13.33	14.19
Power at -10°C	kW	2.3	2.8	4.64	6.96	7.24	8.66	8.38	9.44	12.73	13.54
Power at -15°C	kW	2.15	2.62	4.35	6.51	6.78	8.11	7.84	8.84	11.92	12.68
INDOOR UNIT											
Sound pressure level at 1 m (LS/MS/HS)	dB(A)	35/33/31	35/33/31	36.5/34/31	33.5/32.5/31	39/37/35	38/36/33	40/37/34	39/37/35	43.5/41.5/39.5	44.5/43/41.5
Sound level	dB(A)	52	52	53	56	60	62	62	62	64	66
Airflow (LS/MS/HS)	m³/h	620/540/450	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 (standard/max.)	Pa	25/80	25/100	25/160	25/160	37/160	37/160	37/160	50/160	50/160	50/160
Dehumidification	l/h	0.7	1.2	1.8	2.4	3.0	3.6	3.6	4.8	5.5	5.5
Outline dimensions (WxHxD)	mm	700x506x200	700x506x200	700x750x245	1000x750x245	1000x750x245	1200x750x245	1200x750x245	1200x750x245	1200x750x245	1200x750x300
Package dimensions (WxHxD)	mm	860x540x285	860x540x285	925x850x298	1225x860x304	1225x860x304	1425x860x304	1425x860x304	1425x860x304	1425x860x304	1425x860x354
Net weight/Gross weight	kg	16.6/19.8	16.6/19.8	24.4/29	31.8/37.2	32.7/38.3	38.4/44.4	38.4/44.4	40.6/46.1	40.4/46.8	42.9/49.1



Cassette CDMX™

INDOOR UNIT			CDMX-035N-09M25*	CDMX-050N-09M25*	CDMX-070N-09M25	CDMX-100N-09M25	CDMX-100N-09M25	CDMX-140N-09M25
Part number			7SP042291	7SP042292	7SP042293	7SP042294	7SP042294	7SP042295
Phase			Single-phase	Single-phase	Single-phase	Single-phase	Three-phase	Three-phase
COOLING								
Rated power (min./max.)	kW		3.52 (0.85-4.11)	5.28 (2.90-5.59)	7.03 (3.30-7.91)	10.55 (2.70-11.43)	10.55 (2.70-11.43)	14.07 (3.52-15.83)
Pdesignch	kW		3.50	5.30	7.00	10.50	10.50	14.00
Rated power input / EER	kW		1.04/3.35	1.63/3.24	2.43/2.88	3.95/2.65	3.96/2.65	4.65/3.02
SEER/Energy label			6.6/A++	6.3/A++	6.2/A++	6.7/A++	6.3/A++	6.1/A++
Operating limits	°C		-15°~50°C Dry bulb					
HEATING								
Rated power (min./max.)	kW		4.10 (0.47-4.31)	5.57 (2.37-6.10)	7.40 (2.81-8.94)	11.14 (2.78-12.30)	11.14 (2.78-12.66)	16.12 (4.10-17.29)
Pdesignh (average climate)	kW		2.70	4.20	6.00	8.50	8.00	11.00
Pdesignh (warmer climate)	kW		3.30	5.40	6.30	10.10	10.10	12.00
Rated power input / COP	kW		1.10/3.73	1.58/3.48	1.80/4.10	2.96/3.72	2.96/3.72	4.58/3.52
SCOP/Energy label (average climate)			4.1/A+	4.0/A+	4.0/A+	4.0/A+	3.9/A	4.0/A+
SCOP/Energy label (warmer climate)			5.1/A+++	4.8/A++	5.1/A+++	5.1/A+++	5.1/A+++	5.0/A++
Operating limits	°C							
Power at -7°C	kW		2.95	4.10	5.97	9.13	8.91	12.50
Power at -10°C	kW		2.82	3.91	5.70	8.71	8.50	11.93
Power at -15°C	kW		2.64	3.67	5.34	8.16	7.96	11.17
INDOOR UNIT								
Sound pressure level at 1 m (LS/MS/HS)	dB(A)		34/37/42	39/44/45	42/47/50	46/48/51	46/48/51	48/50/52
Sound level	dB(A)		57	59	59	64	64	66
Airflow (LS/MS/HS)	m³/h		420/510/590	479/584/680	992/1118/1247	1300/1530/1700	1300/1530/1700	1600/1750/1900
Dehumidification	l/h		1.50	2.00	3.00	3.80	3.80	5.50
Outline dimensions (WxHxD)	mm		570x260x570	570x260x570	830x205x830	830x245x830	830x245x830	830x287x830
Package dimensions (WxHxD)	mm		662x317x662	662x317x662	910x250x910	910x290x910	910x290x910	910x330x910
Net weight/Gross weight	kg		16.3/20.4	16/22.1	21.6/25.4	27.2/31.2	27.2/31.2	29.3/33.5
PANEL								
Panel dimensions (WxHxD)	mm		647x50x647	647x50x647	950x55x950	950x55x950	950x55x950	950x55x950
Package dimensions (WxHxD)	mm		715x123x715	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
Net weight/Gross weight	kg		2.5/4.5	2.5/4.5	6/9	6/9	6/9	6/9
Panel part number			7ACVF0566	7ACVF0566	7ACVF0600	7ACVF0600	7ACVF0600	7ACVF0600



Cassette CDMD™

CDMD-025N-09M25	CDMD-035N-09M25	CDMD-050N-09M25
7SP042306	7SP042307	7SP042308
Single-phase	Single-phase	Single-phase
2.64 (0.36-3.40)	3.52 (0.85-4.16)	5.28 (2.90-5.59)
2.6	3.5	5.3
0.81 (0.14-1.24)	1.02 (0.16-1.45)	1.55 (0.72-2.04)
6.3/A++	6.8/A++	6.5/A++
-15°~50°C Dry bulb		
2.93 (0.45-3.61)	3.81 (0.47-4.34)	5.57 (2.37-6.10)
2.0	2.7	4.2
2.8	3.3	5.3
0.95 (0.12-1.29)	1.02 (0.13-1.39)	1.56 (0.70-1.95)
4.1/A+	4.1/A+	4.1/A+
5.1/A+++	5.1/A+++	5.1/A+++
-20~24	-15°~24°C Dry bulb	
2.38	2.74	4.82
2.27	2.93	4.60
2.13	3.07	4.31
37/35.5/33/26	42/38.5/31.5/25.5	44/41/31.5/25
52	55	59
400/460/500	330/520/620	300/540/660
5.50		
570x245x570	570x245x570	570x245x570
715x295x640	715x295x640	715x295x640
14.6/17.5	16.1/18.8	16.2/19
620x50x620	620x50x620	620x50x620
715x115x700	715x115x700	715x115x700
2.7/4.3	2.7/4.3	2.7/4.3
7ACVF0608	7ACVF0608	7ACVF0608



Outdoor unit YDAX

OUTDOOR UNIT		YDAX-025H-09M25	YDAX-035H-09M25	YDAX-050H-09M25	YDAX-070H-09M25	YDAX-090H-09M25	YDAX-100H-09M25	YDAX-100H-09T35	YDAX-120R-09M25	YDAX-140R-09T35	YDAX-175R-09T35
Part number		7SP063240	7SP063170	7SP063171	7SP063254	7SP063256	7SP063173	7SP063174	7SP063245	7SP063247	7SP063249
Sound pressure level at 1 m	dB(A)	53	53.6	56	60	59	59	59	61	62.5	63
Sound level	dB(A)	63	62	65	68	70	70	70	72	73	74
Airflow	m³/h	2200	2200	2100	3500	3800	4000	4000	4000	5600	5600
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	765x555x303	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	946x410x810	980x375x975	980x375x975
Package dimensions (WxHxD)	mm	887x610x337	887x337x610	915x370x615	995x398x740	1090x500x885	1090x500x885	1090x500x885	1090x500x885	1145x500x1080	1145x500x1080
Net weight/Gross weight	kg	24.6/27	26.6/29	32.5/35.2	43.9/46.9	66.9/71.5	66.9/71.5	80.5/85	71.0/75.0	90/105	92/107
POWER SUPPLY											
Phase/Voltage/Frequency		1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	3Ph/380-415V/50Hz	1Ph/220-240V/50Hz	3Ph/380-415V/50Hz	3Ph/380-415V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3C1.5	3C1.5	3C1.5	3C2.5	3C4.0	3C4.0	5C2.5	3C4.0	5C2.5	5C2.5
Fuse rating am	A	16	16	16	20	25	25	16	25	16	16
Electrical connections in/out	mm²	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5	4C1.5
PIPE LINE											
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Max. length	m	25	25	30	50	50	75	75	75	75	75
Max. height	m	10	10	20	25	25	30	30	30	30	30
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675	R32/675	R32/675	R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.65	0.72	1.15	1.5	2.0	2.4	2.4	2.8	2.9	3.2
Additional charge	g/m	12	12	12	24	24	24	24	24	24	24

REMOTE CONTROLLER & CONNECTIVITY

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW26 Order of the 7ACEL1776 interface required by indoor unit.	7ACEL1876		- Human/machine interface. - System status display (uptime, part numbers, errors, failure rate, etc.). - Power supply included.
OPTION			
LCAC Wi-Fi accessory***	7ACEL1883		Accessory for remote control via AirHome.

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** The CDMX-140N-09M25 model is not Eurovent certified.
*** The LCAC Wi-Fi accessory is not compatible with CDMD and DDMD models.



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