



+ PRODUCTS

- Easy installation and maintenance.
- Public or recycled water operation.
- Air discharge through duct network or plenum.
- Adjustable available static pressure.

FEATURES

TECHNOLOGY:



MAIN OPTIONS

- Room thermostat.
- Electrical heater.
- Hot water heating coil.
- Remote fault reporting.
- Plenum.
- Duct flange.



Plenum optional

- Monobloc system.
- Temperature control by thermostat on the front frame or by a remote control (optional).
- Electrical, refrigeration and thermal protection devices.
- “High ventilation” in standard for CX25, XWC 1200 and 1900.
- “Plug & Play” to replace old Airwell vertical cabinet.

X WC

Vertical water cabinet

X WC TECHNICAL DATA

Indoor units			CX 25	X WC 1200	X WC 1900	X WC 2450	X WC 3250	X WC 4650	
Phase			Three phases	Three phases	Three phases	Three phases	Three phases	Three phases	
PART NUMBER									
3P/400V/50Hz	With valve	Part nb.	7XU012192	7XU012190	7XU012187	7XU012029	7XU012030	7XU012031	
RATED POWER									
Cooling	Power		kW	8	15.0	18.0	23.0	32.4	45.7
	Nominal power input Cooling + Ventilation (SV/HV)	Wasted water	kW	2.1/2.6	3.8/4	5.1/5.6	6.4/6.8	9.2/10.3	13.5/14.5
		Recycled water	kW	-	3.6/3.8	4.6/5.1	5.8/6.2	8.3/9.4	12.4/13.4
	Nominal power input Electrical Heating + Ventilation (SV/HV)		kW	3.8/4.6	9.4/9.6	9.2/10.4	13.6/14	16.8/17.6	28.8/30
	EER			3.80	3.94	3.52	3.59	3.52	3.38
Cooling circuit			1	1	1	1	1	2	
VENTILATION									
Available static pressure		Pa	100	200	250	230	250	250	
Available static pressure (HV)		Pa	320	380	400	400	480	480	
Nominal airflow		m³/h	1500	2000	3200	4500	5800	9000	
Airflow range (min/max)		m³/h	1200/1850	1500/2500	2500/3800	3600/5400	4600/7000	7200/10800	
HYDRAULIC CIRCUIT									
Wasted water	Water flow	m³/h	0.34	0.91	0.95	1	1.7	2.8	
	Pressure drop	kPa	6	37	30	22	35	18	
Recycled water	Water flow	m³/h	1.47	3.16	3.05	4.3	5.8	8.3	
	Pressure drop	kPa	35	80	65	60	40	56	
Refrigerant / GWP			R407C/1774	R407C/1774	R407C/1774	R407C/1774	R407C/1774	R407C/1774	
Charge		kg	1.18	1.22	2.269 Wasted water/ 2.85 Recycled water	5.22	6.615		
SOUND LEVELS									
Sound power level*		dB(A)	51	51	55	58	64	60	
POWER SUPPLY									
Phase/Tension/Frequency			3P/400V/50Hz/N						
DIMENSIONS									
Indoor unit (WxHxD)		mm	800x1280x407	890x1540x404	1000x1735x474	1300x1840x600	1530x1840x600	1715x1970x790	
Plenum height		mm	300	220	260	350	350	400	
WEIGHT									
Indoor unit		kg	125	151	199	305	380	565	
ACCESSORIES									
Electric heater (3P/400V/50Hz)	kW		5.4	9	12	18	22.5	37.5	
	Part nb.		7ACEL0018	7ACEL0042	7ACEL0043	7ACEL0057	7ACEL0058	7ACEL0116	
Hot water coil	kW		-	15.5	29.7	38.5	50	77	
	Part nb.		-	7ACFH0062	7ACFH0063	7ACFH0064	7ACFH0118	7ACFH0180	
ON/OFF switch and room thermostat	Part nb.		7ACEL0030	7ACEL0041	7ACEL0041	7ACEL0032	7ACEL0032	7ACEL0032	
Sum heating resistance	Part nb.		7ACEL0027	7ACEL0029	included	-	-	-	
Remote fault reporting	Part nb.		-	-	-	7ACEL0072	7ACEL0072	7ACEL0071	
Air distribution duct frame	Part nb.		-	7ACVF0101	7ACVF0102	7ACVF0050	7ACVF0051	7ACVF0052	
Total rear air intake duct frame	Part nb.		-	7ACVF0041	7ACVF0104	-	-	-	
Front air distribution plenum	Part nb.		7ACVF0112	7ACVF0105	7ACVF0106	7ACVF0108	7ACVF0109	7ACVF0110	
Fresh air supplied	Part nb.		-	7ACVF0047	7ACVF0047	-	-	-	

* Total sound pressure dB(A) (4m) under nominal conditions in a room of 1000m³ (reverberation 0.83s).