

Airwell

X AC/X WC [**ECODESIGN**]

Vertical air/water
cabinet / Cooling only

NEW



[**ECODESIGN**] Comply with ECO Design regulation

X AC/X WC

Vertical air/water cabinet /
Cooling only



FUNCTIONS X AC

- > Cooling capacity: from 16.2 to 55 kW
- > Refrigerant: R407C
- > Configuration: split system

PRODUCT ADVANTAGES X AC

- > Easy installation and maintenance.
- > Split system with outdoor condenser fan unit.
- > Treated air distribution to premise by plenum or duct network.
- > Adjustable available static pressure.
- > Temperature control by thermostat.
- > Electrical, refrigeration and thermal protection devices.
- > Available with or without neutral.

MAIN OPTIONS X AC

- > Room thermostat.
- > Electric heater.
- > Hot water heating coil.
- > "All season" system (Cooling mode operation down to outdoor temperature of -10°C).
- > Remote fault reporting.
- > Plenum.
- > Duct flange.
- > Valves.
- > Pipe link: linking pipes up to 10 m (to be mentioned when ordering), with female couplings.

FUNCTIONS X WC

- > Cooling capacity: from 11.7 to 45.7 kW
- > Refrigerant: R407C
- > Configuration: monobloc system

PRODUCT ADVANTAGES X WC

- > Easy installation and maintenance.
- > Monobloc system.
- > Public or recycled water operation.
- > Treated air distribution to premise by plenum or duct network.
- > Adjustable available static pressure.
- > Temperature control by thermostat.
- > Electrical, refrigeration and thermal protection devices.

MAIN OPTIONS X WC

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

[X AC TECHNICAL DATA]

Indoor units			AWSI-XAC1900-C23	AWSI-XAC2450-C23	AWSI-XAC3250-C23	AWSI-XAC4650-C23	AWSI-XAC6450-C23
Outdoor units			AWAU-CONA54-C23	AWAU-CONA74-C23	AWAU-CONA104-C23	AWAU-CONA74-C23	AWAU-CONA104-C23
PRODUCT CODES							
Indoor units	standard	Code	7XU122077	7XU122078	7XU122079	7XU122080	7XU122081
	without neutral	Code	7XU122230S	7XU122221S	7XU122222S	7XU122224S	7XU122227S
Outdoor units	standard	Code	7XU131026	7XU131027	7XU131028	2 x 7XU131027	2 x 7XU131028
	with all season control	Code	7XU131059	7XU131058	7XU131060	2 x 7XU131058	2 x 7XU131060
	without neutral	Code	7XU131056S	7XU131061S	7XU131062S	2 x 7XU131061S	2 x 7XU131062S
	without neutral, with all season control	Code	7XU131068S	7XU131064S	7XU131063S	2 x 7XU131064S	2 x 7XU131063S
CAPACITIES							
Cooling	Cooling capacity	kW	16.2	19.8	29.0	38.9	55.0
	Input power	kW	0.68	0.68	1.36	1.36	2.72
	EER		2.38	2.22	2.3	2.3	2.3
	Cooling circuit		1	1	1	2	2
INDOOR UNIT							
Ventilation	Available static pressure	Pa	300	200	200	250	290
	Nominal airflow	m³/h	3200	4500	5800	9000	12000
	Airflow range (min/max)	m³/h	2500/3800	3600/5400	4600/7000	7200/10800	9500/14500
Sound levels	Sound power level	dB(A)	68	75	81	77	85
Dimensions	WxHxD	mm	1000x1735x500	1300x1840x600	1530x1840x600	1715x1970x790	1980x1970x790
	Plenum height	mm	260	350	350	400	400
Weight	Unit weight	kg	182	265	350	525	600
OUTDOOR UNIT							
Condenser unit			1	1	1	2	2
Ventilation	Max. airflow	m³/h	7600	8550	14000	8550	14000
	Speed	tr/mn	870				
Sound levels	Sound power level	dB(A)	58	61	73	64	76
Dimensions	WxHxD	mm	885x840x825	1141x840x885	1546x840x885	1141x840x885	1546x840x885
Weight	Unit weight	kg	68	93	130	93	130
Power supply	Power supply		230V/1P/50Hz				
	Power supply side		Indoor				
Pipe line	Suction pipe diameter	inches	1/2"	5/8"	3/4"	5/8"	3/4"
	Liquid pipe diameter	inches	3/8"	1/2"	5/8"	1/2"	5/8"
	Max length	m	45	45	45	45	45
ACCESSORIES							
Set of female valves		Code	7ACFH0055	7ACFH0056	7ACFH0061	7ACFH0057	7ACFH0060
Pipe link - Length 10m		Code	7ACFH0211	7ACFH0212	7ACFH0213	7ACFH0214	7ACFH0215
Electric heater		kW	12	18	22.5	37.5	45
		Code	7ACEL0043	7ACEL0057	7ACEL0058	7ACEL0116	7ACEL0119
Hot water coil		kW	29.7	38.5	50	77	94
		Code	7ACFH0063	7ACFH0064	7ACFH0118	7ACFH0180	7ACFH0170
ON/OFF switch and room thermostat		Code	7ACEL0041	7ACEL0032	7ACEL0032	7ACEL0032	7ACEL0032
"High ventilation"		Code	7ACVF0024	On demand	On demand	On demand	On demand
Remote fault reporting		Code	-	7ACEL0072	7ACEL0072	7ACEL0071	7ACEL0071
Air distribution duct frame		Code	7ACVF0102	7ACVF0050	7ACVF0051	7ACVF0052	7ACVF0052
Total rear air intake duct frame		Code	7ACVF0104	7ACVF0043	7ACVF0044	7ACVF0045	7ACVF0046
Front air distribution plenum		Code	7ACVF0106	7ACVF0108	7ACVF0109	7ACVF0110	7ACVF0111
Fresh air supplied		Code	7ACVF0047	-	-	-	-



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[X WC TECHNICAL DATA]

Indoor units			AWAU- XWC1100V-C23	AWAU- XWC1900V-C23	AWAU- XWC2450V-C23	AWAU- XWC3250V-C23	AWAU- XWC4650V-C23
PRODUCT CODES							
400V/3P/50 Hz	With valve	Code	7XU012025	7XU012028	7XU012029	7XU012030	7XU012031
	Without valve	Code	-	-	7XU012047	7XU012048	7XU012064
CAPACITIES							
Cooling	Cooling capacity	kW	11.7	18.0	23.0	32.4	45.7
	Input power	kW	3.8	5.8	7.1	9.8	13.9
	EER		3.08	3.1	3.24	3.31	3.29
	Cooling circuit		1	1	1	1	2
VENTILATION							
Available static pressure	Pa		200	250	200	250	250
Nominal airflow	m³/h		2000	3200	4500	5800	9000
Airflow range (min/max)	m³/h		1500/2500	2500/3800	3600/5400	4600/7000	7200/10800
HYDRAULIC							
Wasted water	Water flow	m³/h	0.58	0.92	1.45	2	2.8
	Pressure drop	kPa	22	18	42	40	18
Recycled water	Water flow	m³/h	2.1	3.4	4.3	5.8	8.3
	Pressure drop	kPa	50	70	60	40	56
SOUND LEVELS							
Sound power level	dB(A)		65	67	74	80	76
POWER SUPPLY							
Power supply			400V/3P+N/50Hz				
DIMENSIONS							
WxHxD	mm		890x1540x430	1000x1735x500	1300x1840x600	1530x1840x600	1715x1970x790
Plenum height	mm		220	260	350	350	400
WEIGHT							
Unit weight	kg		151	199	305	380	565
ACCESSORIES							
Electric heater	kW		9	12	18	22.5	37.5
	Code		7ACEL0042	7ACEL0043	7ACEL0057	7ACEL0058	7ACEL0116
Hot water coil	kW		15.5	29.7	38.5	50	77
	Code		7ACFH0062	7ACFH0063	7ACFH0064	7ACFH0118	7ACFH0180
ON/OFF switch and room thermostat	Code		7ACEL0041	7ACEL0041	7ACEL0032	7ACEL0032	7ACEL0032
"High ventilation"	Code		7ACVF0023	7ACVF0024	-	-	-
Sum heating resistance	Code		7ACEL0029	included	-	-	-
Remote fault reporting	Code		-	-	7ACEL0072	7ACEL0072	7ACEL0071
Air distribution duct frame	Code		7ACVF0101	7ACVF0102	7ACVF0050	7ACVF0051	7ACVF0052
Total rear air intake duct frame	Code		7ACVF0041	7ACVF0104	-	-	-
Front air distribution plenum	Code		7ACVF0105	7ACVF0106	7ACVF0108	7ACVF0109	7ACVF0110
Fresh air supplied	Code		7ACVF0047	7ACVF0047	-	-	-

[CONTACT]

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