

Fixed Speed
Cooling only

X AC VERTICAL AIR CABINET



X AC range is
electromechanical
→ **High reliability**

Plenum optional



+ PRODUCTS

- Easy installation and maintenance.
- “Plug & Play” for replacement.
- Air discharge through duct network or plenum.
- Adjustable available static pressure.

FEATURES

TECHNOLOGY:



MAIN OPTIONS

- Room thermostat.
- Hot water heating coil.
- “All seasons” system (cooling mode operation down to outdoor temperature of -10°C).
- Remote fault reporting.
- Plenum, fresh air.
- Pipe link (10 m).

- Split system with outdoor condenser fan unit.
- Temperature control by thermostat on the front frame or by a remote control (optional).
- Electrical, refrigeration and thermal protection devices.
- Available with or without neutral in 3P/400V/50Hz.
- “High ventilation” in standard for XAC 1200 and 1900.
- “Plug & Play” to replace old Airwell vertical cabinet.
- High ventilation kit and electrical heater factory mounted or in accessory on demand.

OPERATING LIMIT FOR STANDARD UNIT

Indoor unit

Minimum air temperature (room/intake/around unit)	21°C DB/15°C WB
Maximum air temperature (room/intake/around unit)	32°C DB/23°C WB

Outdoor unit

Minimum air temperature/with all-season kit	15°C DB/-10°C
Maximum air temperature	50°C DB

X AC TECHNICAL DATA

Indoor unit			X AC 1200	X AC 1900	X AC 2450	X AC 3250	X AC 4650	X AC 6450
Standard unit with neutral		Part nb.	7XU122245	7XU122267	7XU122078	7XU122079	7XU122080	7XU122081
Phase			Three phase	Three phase	Three phase	Three phase	Three phase	Three phase
RATED POWER								
Cooling	Power	kW	12.3	16.2	19.8	29.0	38.9	55.0
	Nominal power input Cooling + Ventilation (SV/HV)	kW	4.2/4.4	5.7/6.2	7.1/7.5	10.2/11.3	15/16	22.2/23.7
	Nominal power input Electrical heating + Ventilation (SV/HV)	kW	7.6/8	9.2/10.4	13.6/14	16.8/17.6	28.8/6	35.2/36.4
	EER		2.93	2.84	2.78	2.84	2.6	2.5
	Cooling circuit	nb	1	1	1	1	2	2
INDOOR UNIT								
Phase/Tension/Frequency			3P/400V/50Hz + neutral depending on models					
Ventilation	Available static pressure	Pa	200	300	200	200	250	290
	Available static pressure (HV)	Pa	200	380	400	400	480	480
	Nominal airflow	m³/h	2000	3200	4500	5800	9000	12000
	Airflow range (min./max.)	m³/h	1500/2500	2500/3800	3600/5400	4600/7000	7200/10800	9500/14500
Sound power level		dB(A)	56	68	75	81	77	85
Dimensions	WxHxD	mm	890x1540x430	1000x1735x500	1300x1840x600	1530x1840x600	1715x1970x790	1980x1970x790
	Plenum height	mm	220	260	350	350	400	400
Weight		kg	136	182	265	350	525	600
ACCESSORIES								
On/Off switch and room thermostat		Part nb.	7ACEL0041	7ACEL0041	7ACEL0032	7ACEL0032	7ACEL0032	7ACEL0032
Remote fault reporting		Part nb.	On demand	On demand	7ACEL0072	7ACEL0072	7ACEL0071	7ACEL0071
Air distribution duct frame		Part nb.	7ACVF0582	7ACVF0102	7ACVF0050	7ACVF0051	7ACVF0052	7ACVF0052
Total rear air intake duct frame		Part nb.	7ACVF0041	7ACVF0104	7ACVF0043	7ACVF0044	7ACVF0045	7ACVF0046
Front air distribution plenum		Part nb.	7ACVF0105	7ACVF0106	7ACVF0108	7ACVF0109	7ACVF0110	7ACVF0111
Fresh air supplied		Part nb.	7ACVF0047	7ACVF0047	On demand	On demand	On demand	On demand

COMBINATIONS

X AC 1200	X AC 1900	X AC 2450	X AC 3250	X AC 4650	X AC 6450
CONA 34	CONA 54	CONA 74	CONA 104	CONA 148	CONA 208
-	-	-	-	= 2 x CONA 74	= 2 x CONA 104

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CONA AIR CONDENSER



COMPATIBLE
WITH

VERTICAL AIR
CABINET XAC



FEATURES

TECHNOLOGY:



OPTIONS OBLIGATOIRES

- Set of female valves.

CONA TECHNICAL DATA

Outdoor unit			CONA 34	CONA 54	CONA 74	CONA 104	CONA 148 (2 X CONA 74)	CONA 208 (2 X CONA 104)
Standard unit with neutral	Part nb.		7XU131025	7XU131026	7XU131027	7XU131028	2 x 7XU131027	2 x 7XU131028
Phase			Three phase	Three phase	Three phase	Three phase	Three phase	Three phase
OUTDOOR UNIT								
Phase/Tension/Frequency			3P/400V/50Hz					
Condenser unit			1	1	1	1	2	2
Ventilation	Max. airflow	m ³ /h	8600	7600	8550	14000	8550	14000
	Speed	tr/mn	870					
Sound power level		dB(A)	52	58	61	73	64	76
Dimensions (WxHxD)		mm	885x840x825	885x840x825	1141x840x885	1546x840x885	1141x840x885	1546x840x885
Weight		kg	59	68	93	130	93	130
Pipe line	Suction pipe diameter	inches	1/2"	1/2"	5/8"	3/4"	5/8"	3/4"
	Liquid pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	1/2"	5/8"
	Max. length	m	45	45	45	45	45	45
Refrigerant/GWP			R407C/1774	R407C/1774	R407C/1774	R407C/1774	R407C/1774	R407C/1774
Charge		kg	1.22	1.704	7.6	9.8	2x9.8	2x7.6
ACCESSORIES								
Set of female valves (mandatory)		Part nb.	7ACFH0054	7ACFH0055	7ACFH0056	7ACFH0061	7ACFH0057	7ACFH0060