

# X AC - CONA

## VERTICAL AIR CABINET

*Airwell*  
Just feel well



### + PRODUCTS

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

### FEATURES



### MAIN OPTIONS

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

### MANDATORY ACCESSORIES

- Set of female valves.



X AC range is  
electromechanical  
→ High reliability

- 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.

# X AC

## VERTICAL AIR CABINET

### X AC TECHNICAL DATA

Indoor units		X AC 1200	X AC 1900	X AC 2450	X AC 3250	X AC 4650	X AC 6450	
Phase		Three phases	Three phases	Three phases	Three phases	Three phases	Three phases	
<b>PART NUMBER</b>								
Standard with neutral	Part nb.	7XU122245	7XU122267	7XU122078	7XU122079	7XU122080	7XU122081	
With electrical heater	Part nb.	7XU122248	7XU122249	7XU122250	7XU122251	7XU122252	7XU122253	
With high ventilation	Part nb.	7XU122245	7XU122267	7XU122256	7XU122257	7XU122258	7XU122259	
Without neutral	Part nb.	7XU122266	On demand	7XU122221S	7XU122222S	7XU122224S	7XU122227S	
<b>RATED POWER</b>								
Cooling	<b>Power</b>	<b>kW</b>	<b>12.3</b>	<b>16.2</b>	<b>19.8</b>	<b>29.0</b>	<b>38.9</b>	<b>55.0</b>
	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
<b>INDOOR UNIT</b>								
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 levels	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	Indoor unit	kg	136	182	265	350	525	600
<b>ACCESSORIES</b>								
Hot water coil	kW	15.5	29.7	38.5	50	77	94	
	Part nb.	7ACFH0062	7ACFH0063	7ACFH0064	7ACFH0118	7ACFH0180	7ACFH0170	
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

# CONA

## AIR CONDENSER

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COMPATIBLE WITH

VERTICAL AIR CABINET XAC



### CONA TECHNICAL DATA

Outdoor units			CONA 34	CONA 54	CONA 74	CONA 104	CONA 148 (2 X CONA 74)	CONA 208 (2 X CONA 104)
Phase			Three phases	Three phases	Three phases	Three phases	Three phases	Three phases
<b>PART NUMBER</b>								
With neutral	Standard	Part nb.	7XU131025	7XU131026	7XU131027	7XU131028	2 x 7XU131027	2 x 7XU131028
	With all seasons control	Part nb.	7XU131083	7XU131059	7XU131058	7XU131060	2 x 7XU131058	2 x 7XU131060
Without neutral	With all seasons control	Part nb.	7XU131084	7XU131068S	7XU131064S	7XU131063S	2 x 7XU131064S	2 x 7XU131063S
<b>OUTDOOR UNIT</b>								
Phase/Tension/Frequency			3P/400V/50Hz					
Condenser unit			1	1	1	1	2	2
Ventilation	Max. airflow	m³/h	8600	7600	8550	14000	8550	14000
	Speed	tr/mn	870					
Sound levels	Sound power level	dB(A)	52	58	61	73	64	76
Dimensions	WxHxD	mm	885x840x825	885x840x825	1141x840x885	1546x840x885	1141x840x885	1546x840x885
Weight	Outdoor unit	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
<b>ACCESSORIES</b>								
Set of female valves (mandatory)		Part nb.	7ACFH0054	7ACFH0055	7ACFH0056	7ACFH0061	7ACFH0057	7ACFH0060
Pipe link - Length 10m		Part nb.	7ACFH0210	7ACFH0211	7ACFH0212	7ACFH0213	7ACFH0214	7ACFH0215

### FEATURES

TECHNOLOGY:



### OPTIONS OBLIGATOIRES

- Set of female valves.



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AIR CONDITIONING & HEATING