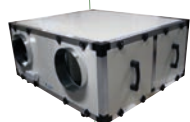


HEAT RECOVERY UNITS

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CEPHIRUS-2
64%



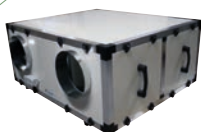
ARUMAK LP
78%



ARUMAK
79%



CIRKEDO
84%



ABRENSA EEC
74%



ARUMAK EEC
80%



KOXA
70%



ARUMAK LP EEC
79%

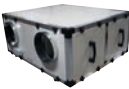


DOMEX EEC
92%



MAKNA EEC
85%

SELECTION CHART

	AC	AC	AC	AC	EEC	EEC	EEC	EEC	EEC	EEC
										
	CEPHIRUS-2	ARUMAK LP	ARUMAK	KOXA	ABRENSA EEC	ARUMAK LP EEC	ARUMAK EEC	DOMEX EEC	MAKNA EEC	CIRKEDO EEC
ErP 2018										
EUROVENT										
EXCHANGER										
IMPELLER	Forward	Forward	Forward	Backward	Forward	Backward	Forward	Backward	Backward	Backward
MOTOR										
AIRFLOW (m³/h)	600-7000	500-4200	430-3700	8000-14000	1200-6000	400-4000	430-2600	1000-5400	8000-13000	1200-8000
CONFIGURATION										
WATER/ ELECTRICAL COIL	-	-	BA / BE 	-	-	-	BA / BE 	BA / BE 	BA / BE 	BA / BE 
CONTROL	CTRL-MAX	CTRL-F CTRL-DPH	CTRL-DPH CTRL MAX²	CTRL-MAX	CTRL-MAX + MODBUS	CTRL-F CTRL-DPH VAV,CAV,COP	CTRL-DPH VAV,CAV,COP	CTRL-MAX VAV,CAV,COP (+ MODBUS)	CTRL DPH, CTRL MAX² VAV,CAV,COP (+ MODBUS)	CTRL DPH, CTRL MAX² VAV,CAV,COP (+ MODBUS)
BY PASS	-	Partial	Total	-	Total	Partial	Total	Total	Total	Total
FILTERS	F7/F7 F9/F9	F7/F7 F7+F9/F7	F7/F7 F7+F9/F7	F7/F7	F7/F7 F9/F9	F7/F7 F7+F9/F7	F7/F7 F7+F9/F7	F7/F7 F7+F9/F7	F7/F7	F7/F7
EFFICIENCY %	64 	78 	79 	70 	74 	79 	80 	92 	85 	84 

CONTROLS FUNCTIONS

		CTRL-F	CTRL-DPH	CTRL-MAX	CTRL-MAX ²
					
FAN ADJUSTMENT	Manual speed	✓	✓	✓	✓
	Constant airflow (CAV)		✓	Optional	✓
	Variable airflow: monozone application		✓	✓	✓
	CO ₂ / HR / VOC 0-10 V external. Variable flow (VAV)		✓	✓	✓
	Management of the airflow by detection of presence		✓	✓	✓
	Constant pressure: Multizone application (COP)		✓	Optional	✓
	Night management		✓	✓	✓
REGULATION OF THE TEMPERATURE	Regulation on blowing / recovery temperature		✓	✓	✓
	Regulation on ambient temperature		✓	✓	✓
	Regulation of the electric coil		✓	✓	✓
	Regulation of the hot coil		✓	✓	✓
HEAT RECOVERY	By-pass management	✓	✓	✓	✓
FILTERS	Indication of filter clogging	✓	✓	✓	✓
SECURITY OF THE UNIT	Post-ventilation(machine equipped with electric coil)		✓	✓	✓
	Thermal protection of fans		✓	✓	✓
	Thermal protection of electric batteries		✓	✓	✓
	Frost protection water bobbin		✓		✓
	Exchanger with frost protection		✓	✓	✓
	Energy recovery in VMC in ERP - CH 41 - 43		✓		✓
PROGRAMMING	Day / night and weekend		✓	✓	✓
	Automatic summer / winter change			✓	✓
COMMUNICATION	Modbus RTU - RS 485			Optional	✓
	Remote display and/or Modbus protocol (under request)			✓	



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