

Air conditioners

Reliable and feature packed air conditioners keeping your essential components running in challenging environmental conditions

ENCLOSURES AND CLIMATE CONTROL



Smart energy management

Thanks to innovative design logic, the new Cosmotec CVE/CVO models offer a significant saving in energy consumption. Rather than running 24/7, the evaporator fan only runs when absolutely necessary. Combined with the optional remote temperature probe you will see up to 23% energy savings when compared to previous models.

Side mount air conditioners

- IP54 protection to the panel with WAGO quick connect terminals
- IP55 protection possible with optional ACA gasket
- Micro channel condenser (from CVE15) with large fin pitch meaning no cleaning required and 100% cooling capacity at all times
- Condensate dissipater (from CVE15) removing the need for a drip tray or additional tubing
- XCB controller with contacts for general alarm and remote control as standard (except CVE03). Factory set at 35° C
- Air conditioner test procedure for easy commissioning
- CFC free R134a refrigerant
- With vital components re-located to a sealed section the CVO range is the complete solution for harsh outdoor environments or indoor washdown areas.
- Separate display (ACAKPD) needed for set point changes.

Indoor models - mild steel powder coated



*CVE Series
Mild Steel*

Cooling capacity L35/L35	Power supply	Dimensions (mm)			Cat. No.
		W	V - ph - Hz	H	
360	230-1-50/60	442.5	324	206	CVE0300220
550	230-1-50/60	642	313	223	CVE05002208000
850	230-1-50/60	642	313	223	CVE08002208000
1500	230-1-50/60	912.5	410	248	CVE15002208000
2100	230-1-50/60	1005.5	409	263	CVE20002208000
3000	230-1-50/60	1217.5	511	347.5	CVE30002208000
3950	400-3-50 / 460-3-60	1217.5	511	347.5	CVE40002618000
5600	400-3-50 / 460-3-60	1405.5	554	404	CVE60002618000

Weather protected - zinc plated steel powder coated RAL 7035



*CVO Series
Zinc Plated Steel*

*CVO Series
Stainless Steel*

Cooling capacity L35/L35	Power supply	Dimensions (mm)			Cat. No.
		W	V - ph - Hz	H	
850	230-1-50/60	634.5	313	235.5	CVO08002208000
1500	230-1-50/60	906	410	272	CVO15002208000
2100	230-1-50/60	996	409	286	CVO20002208000
4000	400-3-50 / 460-3-60	1211	511	356	CVO40002618000

Weather protected - 316 stainless steel



ACAKPD –
Controller display for CVO

Cooling capacity L35/L35	Power supply	Dimensions (mm)			Cat. No.
		W	V - ph - Hz	H	
850	230-1-50/60	634.5	313	235.5	CVO08002208S316
1500	230-1-50/60	906	410	272	CVO15002208S316
2100	230-1-50/60	996	409	286	CVO20002208S316
4000	400-3-50 / 460-3-60	1211	511	356	CVO40002618S316

Accessories

*Suitable for all CVE / CVO air conditioners



ACASPM -
Modbus communications



ACASEQ –
Sequencing cable
ACARES –
Remote temperature probe



ACAG03 or ACAG11 –
IP 55 gasket

Top mount air conditioners

- IP54 (seal maintained between air conditioning unit and enclosure) with optional IP55 gasket available on the side mount models
- CFC free R134a refrigerant, long life ball bearing fans and hermetic compressor with integral motor protection
- Top mount: ECB digital controller with display, with provisions to trigger external alarm (except ETE03 Factory set at 35°)
- Full condensate protection
- WAGO fast connection system for quick electrical installation

Indoor top mount - mild steel powder coated



ETE Series
Mild Steel

Cooling capacity L35/L35	Power supply	Dimensions (mm)			Cat. No.
		W	H	D	
330	230-1-50/60	476	180	324	ETE0300220
600	230-1-50/60	600	335	325	ETE06012207000
900	230-1-50/60	600	335	325	ETE09012207000
1400	230-1-50/60	600	450	400	ETE14002207000
2000	230-1-50/60	600	450	400	ETE20002207000
2700	230-1-50/60	800	480	450	ETE28002207000
3800	400-3-50 / 460-3-60	800	480	450	ETE41002617000
5200	400-3-50/ 460-3-60	800	550	600	ETE60002617000

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