

Indoor and Outdoor Air Conditioners from 380 W to 5,950 W

PROTHERM

The redesign of this global leading air conditioner combines a long history of superior performance with industry leading features and benefits. The Cosmotec Protherm Indoor / Outdoor Air Conditioners are the perfect tool to manage any industrial thermal management challenge that you face.



Outdoor Corrosion Packages Standard

All outdoor units come with our condensing coils protected against harsh environments. Our coils are coated with a nano-technology epoxy or a cataphoresis treatment. In addition, all of our Stainless Steel offering now includes corrosion protection for all of the condensing side plumbing. This treatment includes a high performance polyester coating that delivers exceptional performance.

On-Site Service / 12 Month Warranty

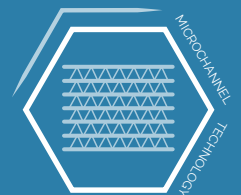
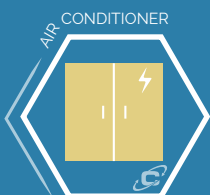
Things happen, and if they do, we want you to be assured that we will be there to assist. If a problem should arise within our industry leading warranty period, our factory trained technicians will work to solve your concerns as quickly and efficiently as possible, even if that requires a visit to your site. Our goal is your complete satisfaction.

All CVE/CVO units are



DESIGN FEATURES

- Digital Controller
- Smart Energy Management
- Sequencing Capabilities
- MODBUS Communication Onboard
- Self-Cleaning μ -channel condenser coil
- Passive Condensate Management
- Alarm Outputs
- Low Ambient (-40°F to 131°F) Package on all Outdoor Models
- Remote Door Switch Capable
- Threaded Inserts for Lifting Eyes
- Simplified Mounting Design for installation
- Remote Display for Outdoor Units



Protherm Model Numbers	Cooling Capacity		Power Supply	Max Running Current/Starting Current	Ambient Temp Limits	Protection Level	Height / Width / Depth		Weight
	L35L35 - W (BTU)	L35L50 - W (BTU)	V-Ph-Hz	A	°F		mm	in	kg (lbs)
Indoor									
CVE03U12030000	380 (1,296)	240 (819)	115-1-60	2.8 / 18	68° to 131°	Type 12	442.5 x 324 x 206	17.4 x 12.76 x 8.1	17 (37.5)
CVE03U12200000	380 (1,296)	240 (819)	230-1-50/60	1.35 / 9.8	68° to 131°	Type 12	442.5 x 324 x 206	17.4 x 12.76 x 8.1	17 (37.5)
CVE05U12038000	580 (1,978)	430 (1,467)	115-1-60	4 / 30	68° to 131°	Type 12	642 x 313 x 223	25.3 x 12.3 x 8.8	23 (51)
CVE05U12208000	580 (1,978)	430 (1,467)	230-1-50/60	1.5 / 15	68° to 131°	Type 12	642 x 313 x 223	25.3 x 12.3 x 8.8	23 (51)
CVE05U12128000	500 (1,705)	350 (1,194)	48 VDC	6.1 / -	68° to 131°	Type 12	642 x 313 x 223	25.3 x 12.3 x 8.8	23 (51)
CVE08U12038000	900 (3,069)	700 (2,388)	115-1-60	5.2 / 34	68° to 131°	Type 12	642 x 313 x 223	25.3 x 12.3 x 8.8	26 (57.3)
CVE08U12208000	900 (3,069)	700 (2,388)	230-1-50/60	2.7 / 20	68° to 131°	Type 12	642 x 313 x 223	25.3 x 12.3 x 8.8	26 (57.3)
CVE11U12038000	1,150 (3,923)	890 (3,036)	115-1-60	6.4 / 34	68° to 131°	Type 12	912.5 x 410 x 248	35.9 x 16.1 x 9.8	44 (97)
CVE11U12208000	1,150 (3,923)	890 (3,036)	230-1-50/60	2.6 / 18	68° to 131°	Type 12	912.5 x 410 x 248	35.9 x 16.1 x 9.8	44 (97)
CVE15U12038000	1,600 (5,459)	1,280 (4,367)	115-1-60	9.5 / 32	68° to 131°	Type 12	912.5 x 410 x 248	35.9 x 16.1 x 9.8	46 (101)
CVE15U12208000	1,600 (5,459)	1,280 (4,367)	230-1-50/60	4.2 / 17	68° to 131°	Type 12	912.5 x 410 x 248	35.9 x 16.1 x 9.8	46 (101)
CVE15U12628000	1,500 (5,118)	1,200 (4,094)	400/460-3-50/60	2.5 / 16	68° to 131°	Type 12	1005.5 x 409 x 263	39.6 x 16.1 x 10.4	48 (106)
CVE20U12038000	2,200 (7,506)	1,850 (6,312)	115-1-60	11.5 / 65	68° to 131°	Type 12	1005.5 x 409 x 263	39.6 x 16.1 x 10.4	48 (106)
CVE20U12208000	2,200 (7,506)	1,850 (6,312)	230-1-50/60	7.3 / 34	68° to 131°	Type 12	1005.5 x 409 x 263	39.6 x 16.1 x 10.4	48 (106)
CVE20U12628000	2,100 (7,165)	1,800 (6,141)	400/460-3-50/60	2.6 / 18	68° to 131°	Type 12	1005.5 x 409 x 263	39.6 x 16.1 x 10.4	48 (106)
CVE30U12208000	3,150 (10,748)	2,600 (8,871)	230-1-50/60	8.8 / 38	68° to 131°	Type 12	1217.5 x 511 x 347.5	47.9 x 20.1 x 13.7	86 (189)
CVE30U12628000	3,000 (10,236)	2,500 (8,530)	400/460-3-50/60	3 / 16	68° to 131°	Type 12	1217.5 x 511 x 347.5	47.9 x 20.1 x 13.7	86 (189)
CVE40U12208000	4,100 (13,989)	3,300 (11,260)	230-1-50/60	10.5 / 46.5	68° to 131°	Type 12	1217.5 x 511 x 347.5	47.9 x 20.1 x 13.7	86 (189)
CVE40U12628000	4,050 (13,819)	3,260 (11,123)	400/460-3-50/60	3.5 / 18	68° to 131°	Type 12	1217.5 x 511 x 347.5	47.9 x 20.1 x 13.7	86 (189)
CVE60U12628000	5,950 (20,302)	4,850 (16,548)	400/460-3-50/60	5.7 / 53	68° to 131°	Type 12	1405.5 x 554 x 404	55.3 x 21.8 x 15.9	95 (209)
Protherm Model Numbers	Cooling Capacity		Power Supply	Max Running Current/Starting Current	Ambient Temp Limits	Protection Level	Height / Width / Depth		Weight
	L35L35 - W (BTU)	L35L50 - W (BTU)	V-Ph-Hz	A	°F		mm	in	kg (lbs)
Outdoor									
CVO05U12038000	580 (1,979)	430 (1,467)	115-1-60	4 / 30	-40° to 131°	Type 4	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO05U12208000	580 (1,979)	430 (1,467)	230-1-50/60	1.5 / 15	-40° to 131°	Type 4	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO05U1203800I	580 (1,979)	430 (1,467)	115-1-60	4 / 30	-40° to 131°	Type 4X	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO05U1220800I	580 (1,979)	430 (1,467)	230-1-50/60	1.5 / 15	-40° to 131°	Type 4X	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO05U12128000	500 (1,706)	350 (1,194)	48VDC	6.1 / -	-40° to 131°	Type 4	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO05U1212800I	500 (1,706)	350 (1,194)	48VDC	6.1 / -	-40° to 131°	Type 4X	634.5 x 313 x 235.5	25 x 12.3 x 9.3	23 (51)
CVO08U12038000	900 (3,070)	700 (2,388)	115-1-60	5.2 / 34	-40° to 131°	Type 4	634.5 x 313 x 235.5	25 x 12.3 x 9.3	27 (60)
CVO08U12208000	900 (3,070)	700 (2,388)	230-1-50/60	4 / 20	-40° to 131°	Type 4	634.5 x 313 x 235.5	25 x 12.3 x 9.3	27 (60)
CVO08U1203800I	900 (3,070)	700 (2,388)	115-1-60	5.2 / 34	-40° to 131°	Type 4X	634.5 x 313 x 235.5	25 x 12.3 x 9.3	27 (60)
CVO08U1220800I	900 (3,070)	700 (2,388)	230-1-50/60	4 / 20	-40° to 131°	Type 4X	634.5 x 313 x 235.5	25 x 12.3 x 9.3	27 (60)
CVO11U12038000	1,150 (3,923)	890 (3,036)	115-1-60	6.4 / 34	-40° to 131°	Type 4	906 x 410 x 272	35.7 x 16.1 x 10.7	44 (97)
CVO11U12208000	1,150 (3,923)	890 (3,036)	230-1-50/60	2.8 / 16	-40° to 131°	Type 4	906 x 410 x 272	35.7 x 16.1 x 10.7	44 (97)
CVO11U1203800I	1,150 (3,923)	890 (3,036)	115-1-60	6.4 / 34	-40° to 131°	Type 4X	906 x 410 x 272	35.7 x 16.1 x 10.7	44 (97)
CVO11U1220800I	1,150 (3,923)	890 (3,036)	230-1-50/60	2.8 / 16	-40° to 131°	Type 4X	906 x 410 x 272	35.7 x 16.1 x 10.7	44 (97)
CVO15U12038000	1,600 (5,459)	1,280 (4,367)	115-1-60	9.5 / 32	-40° to 131°	Type 4	906 x 410 x 272	35.7 x 16.1 x 10.7	46 (101)
CVO15U12208000	1,600 (5,459)	1,280 (4,367)	230-1-50/60	4.2 / 17	-40° to 131°	Type 4	906 x 410 x 272	35.7 x 16.1 x 10.7	46 (101)
CVO15U12628000	1,500 (5,118)	1,200 (4,094)	400/460-3-50/60	2.5 / 16	-40° to 131°	Type 4	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO15U1203800I	1,600 (5,459)	1,280 (4,367)	115-1-60	9.5 / 32	-40° to 131°	Type 4X	906 x 410 x 272	35.7 x 16.1 x 10.7	46 (101)
CVO15U1220800I	1,600 (5,459)	1,280 (4,367)	230-1-50/60	4.2 / 17	-40° to 131°	Type 4X	906 x 410 x 272	35.7 x 16.1 x 10.7	46 (101)
CVO15U1262800I	1,500 (5,118)	1,200 (4,094)	400/460-3-50/60	2.5 / 16	-40° to 131°	Type 4X	996 x 409 x 286	35.7 x 16.1 x 11.3	48 (106)
CVO20U12038000	2,200 (7,506)	1,850 (6,312)	115-1-60	11.5 / 65	-40° to 131°	Type 4	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO20U12208000	2,200 (7,506)	1,850 (6,312)	230-1-50/60	7.3 / 34	-40° to 131°	Type 4	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO20U12628000	2,100 (7,165)	1,800 (6,141)	400/460-3-50/6	2.6 / 18	-40° to 131°	Type 4	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO20U1203800I	2,200 (7,506)	1,850 (6,312)	115-1-60	11.5 / 65	-40° to 131°	Type 4X	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO20U1220800I	2,200 (7,506)	1,850 (6,312)	230-1-50/60	7.3 / 34	-40° to 131°	Type 4X	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO20U1262800I	2,100 (7,165)	1,800 (6,141)	400/460-3-50/60	2.6 / 18	-40° to 131°	Type 4X	996 x 409 x 286	39.2 x 16.1 x 11.3	48 (106)
CVO40U12208000	4,100 (13,989)	3,300 (11,260)	230-1-50/60	10.5 / 46.5	-40° to 131°	Type 4	1211 x 511 x 356	47.7 x 20.1 x 14	86 (189)
CVO40U12628000	4,050 (13,819)	3,260 (11,123)	400/460-3-50/60	3.5 / 18	-40° to 131°	Type 4	1211 x 511 x 356	47.7 x 20.1 x 14	86 (189)
CVO40U1220800I	4,100 (13,989)	3,300 (11,260)	230-1-50/60	10.5 / 46.5	-40° to 131°	Type 4X	1211 x 511 x 356	47.7 x 20.1 x 14	86 (189)
CVO40U1262800I	4,050 (13,819)	3,260 (11,123)	400/460-3-50/60	3.5 / 18	-40° to 131°	Type 4X	1211 x 511 x 356	47.7 x 20.1 x 14	86 (189)
CVO60U12628000	5,950 (20,300)	4,850 (16,550)	460-3-60	8.11	-40° to 131°	Type 4	1400 x 555 x 416	55 x 22 x 16	100 (220)