



COOLING TECHNOLOGY INSTITUTE

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Polacel CF Line

Polacel Gentoo, CMC & CMDR Series Models of CTI Certified Cooling Towers

CTI Certification Validation Number 04-25-01

July 15, 2013 (Revision 1)

Polacel Gentoo Series Models

Gentoo 30-DL-90	Gentoo 44-DL-90	Gentoo 73-DL-90
Gentoo 30-DM-90	Gentoo 44-DM-90	Gentoo 73-DM-90
Gentoo 30-DH-90	Gentoo 44-DH-90	Gentoo 73-DH-90

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Polacel CMC Series Models

CMC1-DL-60	CMC4-DL-60	CMC9-DL-60	CMC2.9-DL-60	CMC3.9-DL-60
CMC1-DL-90	CMC4-DL-90	CMC9-DL-90	CMC2.9-DL-90	CMC3.9-DL-90
CMC1-DM-60	CMC4-DM-60	CMC9-DM-60	CMC2.9-DM-60	CMC3.9-DM-60
CMC1-DM-90	CMC4-DM-90	CMC9-DM-90	CMC2.9-DM-90	CMC3.9-DM-90
CMC1-DH-60	CMC4-DH-60	CMC9-DH-60	CMC2.9-DH-60	CMC3.9-DH-60
CMC1-DH-90	CMC4-DH-90	CMC9-DH-90	CMC2.9-DH-90	CMC3.9-DH-90
CMC2-DL-60	CMC6-DL-60	CMC12-DL-60	CMC2.12-DL-60	CMC3.12-DL-60
CMC2-DL-90	CMC6-DL-90	CMC12-DL-90	CMC2.12-DL-90	CMC3.12-DL-90
CMC2-DM-60	CMC6-DM-60	CMC12-DM-60	CMC2.12-DM-60	CMC3.12-DM-60
CMC2-DM-90	CMC6-DM-90	CMC12-DM-90	CMC2.12-DM-90	CMC3.12-DM-90
CMC2-DH-60	CMC6-DH-60	CMC12-DH-60	CMC2.12-DH-60	CMC3.12-DH-60
CMC2-DH-90	CMC6-DH-90	CMC12-DH-90	CMC2.12-DH-90	CMC3.12-DH-90
		CMC16-DL-60	CMC2.16-DL-60	CMC3.16-DL-60
		CMC16-DL-90	CMC2.16-DL-90	CMC3.16-DL-90
		CMC16-DM-60	CMC2.16-DM-60	CMC3.16-DM-60
		CMC16-DM-90	CMC2.16-DM-90	CMC3.16-DM-90
		CMC16-DH-60	CMC2.16-DH-60	CMC3.16-DH-60
		CMC16-DH-90	CMC2.16-DH-90	CMC3.16-DH-90
	CMC4-DL-90.20	CMC9-DL-90.20	CMC2.9-DL-90.20	CMC3.9-DL-90.20
	CMC4-DM-90.20	CMC9-DM-90.20	CMC2.9-DM-90.20	CMC3.9-DM-90.20
	CMC4-DH-90.20	CMC9-DH-90.20	CMC2.9-DH-90.20	CMC3.9-DH-90.20
	CMC6-DL-90.20	CMC12-DL-90.20	CMC2.12-DL-90.20	CMC3.12-DL-90.20
	CMC6-DM-90.20	CMC12-DM-90.20	CMC2.12-DM-90.20	CMC3.12-DM-90.20
	CMC6-DH-90.20	CMC12-DH-90.20	CMC2.12-DH-90.20	CMC3.12-DH-90.20
		CMC16-DL-90.20	CMC2.16-DL-90.20	CMC3.16-DL-90.20
		CMC16-DM-90.20	CMC2.16-DM-90.20	CMC3.16-DM-90.20
		CMC16-DH-90.20	CMC2.16-DH-90.20	CMC3.16-DH-90.20

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Polacel CMDR12 Series Models

CMDR12 135-DL-60	CMDR12 240-DL-60	CMDR12 540-DL-60	CMDR12 960-DL-60
CMDR12 135-DM-60	CMDR12 240-DM-60	CMDR12 540-DM-60	CMDR12 960-DM-60
CMDR12 135-DH-60	CMDR12 240-DH-60	CMDR12 540-DH-60	CMDR12 960-DH-60
CMDR12 135-DL-90	CMDR12 240-DL-90	CMDR12 540-DL-90	CMDR12 960-DL-90
CMDR12 135-DM-90	CMDR12 240-DM-90	CMDR12 540-DM-90	CMDR12 960-DM-90
CMDR12 135-DH-90	CMDR12 240-DH-90	CMDR12 540-DH-90	CMDR12 960-DH-90
CMDR12 135-DL-120	CMDR12 240-DL-120	CMDR12 540-DL-120	CMDR12 960-DL-120
CMDR12 135-DM-120	CMDR12 240-DM-120	CMDR12 540-DM-120	CMDR12 960-DM-120
CMDR12 135-DH-120	CMDR12 240-DH-120	CMDR12 540-DH-120	CMDR12 960-DH-120
CMDR12 160-DL-60	CMDR12 300-DL-60	CMDR12 630-DL-60	CMDR12 1200-DL-60
CMDR12 160-DM-60	CMDR12 300-DM-60	CMDR12 630-DM-60	CMDR12 1200-DM-60
CMDR12 160-DH-60	CMDR12 300-DH-60	CMDR12 630-DH-60	CMDR12 1200-DH-60
CMDR12 160-DL-90	CMDR12 300-DL-90	CMDR12 630-DL-90	CMDR12 1200-DL-90
CMDR12 160-DM-90	CMDR12 300-DM-90	CMDR12 630-DM-90	CMDR12 1200-DM-90
CMDR12 160-DH-90	CMDR12 300-DH-90	CMDR12 630-DH-90	CMDR12 1200-DH-90
CMDR12 160-DL-120	CMDR12 300-DL-120	CMDR12 630-DL-120	CMDR12 1200-DL-120
CMDR12 160-DM-120	CMDR12 300-DM-120	CMDR12 630-DM-120	CMDR12 1200-DM-120
CMDR12 160-DH-120	CMDR12 300-DH-120	CMDR12 630-DH-120	CMDR12 1200-DH-120
CMDR12 180-DL-60	CMDR12 380-DL-60	CMDR12 740-DL-60	
CMDR12 180-DM-60	CMDR12 380-DM-60	CMDR12 740-DM-60	
CMDR12 180-DH-60	CMDR12 380-DH-60	CMDR12 740-DH-60	
CMDR12 180-DL-90	CMDR12 380-DL-90	CMDR12 740-DL-90	
CMDR12 180-DM-90	CMDR12 380-DM-90	CMDR12 740-DM-90	
CMDR12 180-DH-90	CMDR12 380-DH-90	CMDR12 740-DH-90	
CMDR12 180-DL-120	CMDR12 380-DL-120	CMDR12 740-DL-120	
CMDR12 180-DM-120	CMDR12 380-DM-120	CMDR12 740-DM-120	
CMDR12 180-DH-120	CMDR12 380-DH-120	CMDR12 740-DH-120	
CMDR12 210-DL-60	CMDR12 460-DL-60	CMDR12 840-DL-60	
CMDR12 210-DM-60	CMDR12 460-DM-60	CMDR12 840-DM-60	
CMDR12 210-DH-60	CMDR12 460-DH-60	CMDR12 840-DH-60	
CMDR12 210-DL-90	CMDR12 460-DL-90	CMDR12 840-DL-90	
CMDR12 210-DM-90	CMDR12 460-DM-90	CMDR12 840-DM-90	
CMDR12 210-DH-90	CMDR12 460-DH-90	CMDR12 840-DH-90	
CMDR12 210-DL-120	CMDR12 460-DL-120	CMDR12 840-DL-120	
CMDR12 210-DM-120	CMDR12 460-DM-120	CMDR12 840-DM-120	
CMDR12 210-DH-120	CMDR12 460-DH-120	CMDR12 840-DH-120	

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Polacel CMDR19 Series Models

CMDR19 135-DL-90	CMDR19 240-DL-90	CMDR19 540-DL-90	CMDR19 960-DL-90
CMDR19 135-DM-90	CMDR19 240-DM-90	CMDR19 540-DM-90	CMDR19 960-DM-90
CMDR19 135-DH-90	CMDR19 240-DH-90	CMDR19 540-DH-90	CMDR19 960-DH-90
CMDR19 135-DL-120	CMDR19 240-DL-120	CMDR19 540-DL-120	CMDR19 960-DL-120
CMDR19 135-DM-120	CMDR19 240-DM-120	CMDR19 540-DM-120	CMDR19 960-DM-120
CMDR19 135-DH-120	CMDR19 240-DH-120	CMDR19 540-DH-120	CMDR19 960-DH-120
CMDR19 135-DL-150	CMDR19 240-DL-150	CMDR19 540-DL-150	CMDR19 960-DL-150
CMDR19 135-DM-150	CMDR19 240-DM-150	CMDR19 540-DM-150	CMDR19 960-DM-150
CMDR19 135-DH-150	CMDR19 240-DH-150	CMDR19 540-DH-150	CMDR19 960-DH-150
CMDR19 160-DL-90	CMDR19 300-DL-90	CMDR19 630-DL-90	CMDR19 1200-DL-90
CMDR19 160-DM-90	CMDR19 300-DM-90	CMDR19 630-DM-90	CMDR19 1200-DM-90
CMDR19 160-DH-90	CMDR19 300-DH-90	CMDR19 630-DH-90	CMDR19 1200-DH-90
CMDR19 160-DL-120	CMDR19 300-DL-120	CMDR19 630-DL-120	CMDR19 1200-DL-120
CMDR19 160-DM-120	CMDR19 300-DM-120	CMDR19 630-DM-120	CMDR19 1200-DM-120
CMDR19 160-DH-120	CMDR19 300-DH-120	CMDR19 630-DH-120	CMDR19 1200-DH-120
CMDR19 160-DL-150	CMDR19 300-DL-150	CMDR19 630-DL-150	CMDR19 1200-DL-150
CMDR19 160-DM-150	CMDR19 300-DM-150	CMDR19 630-DM-150	CMDR19 1200-DM-150
CMDR19 160-DH-150	CMDR19 300-DH-150	CMDR19 630-DH-150	CMDR19 1200-DH-150
CMDR19 180-DL-90	CMDR19 380-DL-90	CMDR19 740-DL-90	
CMDR19 180-DM-90	CMDR19 380-DM-90	CMDR19 740-DM-90	
CMDR19 180-DH-90	CMDR19 380-DH-90	CMDR19 740-DH-90	
CMDR19 180-DL-120	CMDR19 380-DL-120	CMDR19 740-DL-120	
CMDR19 180-DM-120	CMDR19 380-DM-120	CMDR19 740-DM-120	
CMDR19 180-DH-120	CMDR19 380-DH-120	CMDR19 740-DH-120	
CMDR19 180-DL-150	CMDR19 380-DL-150	CMDR19 740-DL-150	
CMDR19 180-DM-150	CMDR19 380-DM-150	CMDR19 740-DM-150	
CMDR19 180-DH-150	CMDR19 380-DH-150	CMDR19 740-DH-150	
CMDR19 210-DL-90	CMDR19 460-DL-90	CMDR19 840-DL-90	
CMDR19 210-DM-90	CMDR19 460-DM-90	CMDR19 840-DM-90	
CMDR19 210-DH-90	CMDR19 460-DH-90	CMDR19 840-DH-90	
CMDR19 210-DL-120	CMDR19 460-DL-120	CMDR19 840-DL-120	
CMDR19 210-DM-120	CMDR19 460-DM-120	CMDR19 840-DM-120	
CMDR19 210-DH-120	CMDR19 460-DH-120	CMDR19 840-DH-120	
CMDR19 210-DL-150	CMDR19 460-DL-150	CMDR19 840-DL-150	
CMDR19 210-DM-150	CMDR19 460-DM-150	CMDR19 840-DM-150	
CMDR19 210-DH-150	CMDR19 460-DH-150	CMDR19 840-DH-150	

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Polacel CMDR20 Series Models

CMDR20 135-DL-90	CMDR20 240-DL-90	CMDR20 540-DL-90	CMDR20 960-DL-90
CMDR20 135-DM-90	CMDR20 240-DM-90	CMDR20 540-DM-90	CMDR20 960-DM-90
CMDR20 135-DH-90	CMDR20 240-DH-90	CMDR20 540-DH-90	CMDR20 960-DH-90
CMDR20 135-DL-135	CMDR20 240-DL-135	CMDR20 540-DL-135	CMDR20 960-DL-135
CMDR20 135-DM-135	CMDR20 240-DM-135	CMDR20 540-DM-135	CMDR20 960-DM-135
CMDR20 135-DH-135	CMDR20 240-DH-135	CMDR20 540-DH-135	CMDR20 960-DH-135
CMDR20 135-DL-180	CMDR20 240-DL-180	CMDR20 540-DL-180	CMDR20 960-DL-180
CMDR20 135-DM-180	CMDR20 240-DM-180	CMDR20 540-DM-180	CMDR20 960-DM-180
CMDR20 135-DH-180	CMDR20 240-DH-180	CMDR20 540-DH-180	CMDR20 960-DH-180
CMDR20 160-DL-90	CMDR20 300-DL-90	CMDR20 630-DL-90	CMDR20 1200-DL-90
CMDR20 160-DM-90	CMDR20 300-DM-90	CMDR20 630-DM-90	CMDR20 1200-DM-90
CMDR20 160-DH-90	CMDR20 300-DH-90	CMDR20 630-DH-90	CMDR20 1200-DH-90
CMDR20 160-DL-135	CMDR20 300-DL-135	CMDR20 630-DL-135	CMDR20 1200-DL-135
CMDR20 160-DM-135	CMDR20 300-DM-135	CMDR20 630-DM-135	CMDR20 1200-DM-135
CMDR20 160-DH-135	CMDR20 300-DH-135	CMDR20 630-DH-135	CMDR20 1200-DH-135
CMDR20 160-DL-180	CMDR20 300-DL-180	CMDR20 630-DL-180	CMDR20 1200-DL-180
CMDR20 160-DM-180	CMDR20 300-DM-180	CMDR20 630-DM-180	CMDR20 1200-DM-180
CMDR20 160-DH-180	CMDR20 300-DH-180	CMDR20 630-DH-180	CMDR20 1200-DH-180
CMDR20 180-DL-90	CMDR20 380-DL-90	CMDR20 740-DL-90	
CMDR20 180-DM-90	CMDR20 380-DM-90	CMDR20 740-DM-90	
CMDR20 180-DH-90	CMDR20 380-DH-90	CMDR20 740-DH-90	
CMDR20 180-DL-135	CMDR20 380-DL-135	CMDR20 740-DL-135	
CMDR20 180-DM-135	CMDR20 380-DM-135	CMDR20 740-DM-135	
CMDR20 180-DH-135	CMDR20 380-DH-135	CMDR20 740-DH-135	
CMDR20 180-DL-180	CMDR20 380-DL-180	CMDR20 740-DL-180	
CMDR20 180-DM-180	CMDR20 380-DM-180	CMDR20 740-DM-180	
CMDR20 180-DH-180	CMDR20 380-DH-180	CMDR20 740-DH-180	
CMDR20 210-DL-90	CMDR20 460-DL-90	CMDR20 840-DL-90	
CMDR20 210-DM-90	CMDR20 460-DM-90	CMDR20 840-DM-90	
CMDR20 210-DH-90	CMDR20 460-DH-90	CMDR20 840-DH-90	
CMDR20 210-DL-135	CMDR20 460-DL-135	CMDR20 840-DL-135	
CMDR20 210-DM-135	CMDR20 460-DM-135	CMDR20 840-DM-135	
CMDR20 210-DH-135	CMDR20 460-DH-135	CMDR20 840-DH-135	
CMDR20 210-DL-180	CMDR20 460-DL-180	CMDR20 840-DL-180	
CMDR20 210-DM-180	CMDR20 460-DM-180	CMDR20 840-DM-180	
CMDR20 210-DH-180	CMDR20 460-DH-180	CMDR20 840-DH-180	

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Footnotes for Polacel Gentoo Series Models.

1. The basic model numbers above are for 50 hz fan motors and the suffix U is added for 60 hz fan motor applications.
2. Certification includes several construction material options.

Footnotes for Polacel CMC Series Models.

3. The basic model numbers above are for 50 hz fan motors and the suffix U is added for 60 hz fan motor applications.
4. The suffix -PS1 through -PS10 is added to the basic model numbers to indicate the nozzle size required for the application flow rate.
5. Certification includes several construction material options and cold water basin configurations.
6. Certification includes access and maintenance options that do not affect thermal capacity.

Footnotes for Polacel CMDR Series Models.

7. The basic model numbers above are for 50 hz fan motors and the suffix U is added for 60 hz fan motor applications.
8. The suffix -PS1 through -PS10 is added to the basic model numbers to indicate the nozzle size required for the application flow rate.
9. Certification includes several construction material options and cold water basin configurations.
10. Certification includes access and maintenance options that do not affect thermal capacity.