



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Mesan Cooling Tower, Ltd.
MXC Series of CTI Certified Induced-draft, Closed-circuit Cooling Towers
CTI Certification Validation Number C26H-12R02
January 17, 2022 (Revision 2)

Group A Models

MXC-01-3	MXC-02-4	MXC-03-5.5	MXC-04-7.5
MXC-01-4	MXC-02-5.5	MXC-03-7.5	MXC-04-11
MXC-01-5.5	MXC-02-7.5	MXC-03-11	MXC-04-15
MXC-05-7.5	MXC-06-11	MXC-07-11	MXC-08-11
MXC-05-11	MXC-06-15	MXC-07-15	MXC-08-15
MXC-05-15	MXC-06-18.5	MXC-07-18.5	MXC-08-18.5
		MXC-07-22	MXC-08-22
			MXC-08-30

Footnotes (Group A Models):

- 1) Multiple cell models of the single cell models above are also available but not listed.
- 2) Certification applies only to units with water as the process fluid and stainless steel heat exchangers.
- 3) Add suffix -S4 for SS304 or -S6 for SS316 stainless steel structural members & hardware
- 4) Add suffix -F4 for SS304 or -F6 for SS316 stainless steel casing, structural members & hardware
- 5) Add suffix-G for HDGS casing, structural members & hardware
- 6) Certification includes units with optional gear drive in place of standard belt drive.

Sample Model Number: MXC-01-3-S6-2 where:

MXC = product line name
-01 = box size designator
-3 = motor size, kW
S6 = SS316 structural members & hardware
-2 = number of cells



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Mesan Cooling Tower, Ltd. MXC Series of CTI Certified Induced-draft, Closed-circuit Cooling Towers CTI Certification Validation Number C26H-12R02 January 17, 2022 (Revision 2)

Group B Models

MXC-FC1522ESAS-2.2	MXC-FC2028ESAS-3	MXC-FC3028ESAL-3	MXC-FC3936ESAS-8
MXC-FC1522ESAS-3	MXC-FC2028ESAS-4	MXC-FC3028ESAL-4.4	MXC-FC3936ESAS-11
MXC-FC1522ESAS-4	MXC-FC2028ESAS-5.5	MXC-FC3028ESAL-6	MXC-FC3936ESAS-15
MXC-FC1522ESBS-2.2	MXC-FC2028ESAS-7.5	MXC-FC3028ESAL-8	MXC-FC3936ESAS-22
MXC-FC1522ESBS-3	MXC-FC2028ESAS-11	MXC-FC3028ESAL-11	MXC-FC3936ESAS-30
MXC-FC1522ESBS-4	MXC-FC2028ESBS-3	MXC-FC3028ESAL-15	MXC-FC3936ESBS-8
	MXC-FC2028ESBS-4	MXC-FC3028ESBL-3	MXC-FC3936ESBS-11
MXC-FC3022ESAS-4.4	MXC-FC2028ESBS-5.5	MXC-FC3028ESBL-4.4	MXC-FC3936ESBS-15
MXC-FC3022ESAS-6	MXC-FC2028ESBS-7.5	MXC-FC3028ESBL-6	MXC-FC3936ESBS-22
MXC-FC3022ESAS-8	MXC-FC2028ESBS-11	MXC-FC3028ESBL-8	MXC-FC3936ESBS-30
MXC-FC3022ESBS-4.4	MXC-FC2028ESAL-5.5	MXC-FC3028ESBL-11	MXC-FC3936ESAL-8
MXC-FC3022ESBS-6	MXC-FC2028ESAL-7.5	MXC-FC3028ESBL-15	MXC-FC3936ESAL-11
MXC-FC3022ESBS-8	MXC-FC2028ESAL-11		MXC-FC3936ESAL-15
MXC-FC3022ESAL-4.4	MXC-FC2028ESBL-4	MXC-FC3928ESAS-6	MXC-FC3936ESAL-22
MXC-FC3022ESAL-6	MXC-FC2028ESBL-5.5	MXC-FC3928ESAS-8	MXC-FC3936ESAL-30
MXC-FC3022ESAL-8	MXC-FC2028ESBL-7.5	MXC-FC3928ESAS-11	MXC-FC3936ESBL-8
MXC-FC3022ESBL-4.4	MXC-FC2028ESBL-11	MXC-FC3928ESAS-15	MXC-FC3936ESBL-11
MXC-FC3022ESBL-6		MXC-FC3928ESAS-22	MXC-FC3936ESBL-15
MXC-FC3022ESBL-8	MXC-FC3028ESAS-3	MXC-FC3928ESBS-6	MXC-FC3936ESBL-22
	MXC-FC3028ESAS-4.4	MXC-FC3928ESBS-8	MXC-FC3936ESBL-30
MXC-FC4422ESAS-6.6	MXC-FC3028ESAS-6	MXC-FC3928ESBS-11	
MXC-FC4422ESAS-9	MXC-FC3028ESAS-8	MXC-FC3928ESBS-15	MXC-FC5736ESAS-12
MXC-FC4422ESAS-12	MXC-FC3028ESAS-11	MXC-FC3928ESBS-22	MXC-FC5736ESAS-16.5
MXC-FC4422ESBS-6.6	MXC-FC3028ESAS-15	MXC-FC3928ESAL-6	MXC-FC5736ESAS-22.5
MXC-FC4422ESBS-9	MXC-FC3028ESBS-3	MXC-FC3928ESAL-8	MXC-FC5736ESAS-33
MXC-FC4422ESBS-12	MXC-FC3028ESBS-4.4	MXC-FC3928ESAL-11	MXC-FC5736ESBS-12
MXC-FC4422ESAL-6.6	MXC-FC3028ESBS-6	MXC-FC3928ESAL-15	MXC-FC5736ESBS-16.5
MXC-FC4422ESAL-9	MXC-FC3028ESBS-8	MXC-FC3928ESAL-22	MXC-FC5736ESBS-22.5
MXC-FC4422ESAL-12	MXC-FC3028ESBS-11	MXC-FC3928ESBL-6	MXC-FC5736ESBS-33
MXC-FC4422ESBL-6.6	MXC-FC3028ESBS-15	MXC-FC3928ESBL-8	
MXC-FC4422ESBL-9		MXC-FC3928ESBL-11	
MXC-FC4422ESBL-12		MXC-FC3928ESBL-15	
		MXC-FC3928ESBL-22	

Continued, Next Page



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Mesan Cooling Tower, Ltd. MXC Series of CTI Certified Induced-draft, Closed-circuit Cooling Towers CTI Certification Validation Number C26H-12R02 January 17, 2022 (Revision 2)

MXC-FC5736ESAL-12	MXC-FC2246ESAL-5.5	MXC-FC2963ESBS-22	MXC-FC4378ESAS-22
MXC-FC5736ESAL-16.5	MXC-FC2246ESAL-7.5	MXC-FC2963ESBS-30	MXC-FC4378ESAS-30
MXC-FC5736ESAL-22.5	MXC-FC2246ESAL-11	MXC-FC2963ESBS-37	MXC-FC4378ESAS-37
MXC-FC5736ESAL-33	MXC-FC2246ESBL-4	MXC-FC2963ESBS-45	MXC-FC4378ESAS-45
MXC-FC5736ESAL-45	MXC-FC2246ESBL-5.5	MXC-FC2963ESAL-22	MXC-FC4378ESAS-55
MXC-FC5736ESBL-12	MXC-FC2246ESBL-7.5	MXC-FC2963ESAL-30	MXC-FC4378ESBS-22
MXC-FC5736ESBL-16.5	MXC-FC2246ESBL-11	MXC-FC2963ESAL-37	MXC-FC4378ESBS-30
MXC-FC5736ESBL-22.5		MXC-FC2963ESAL-45	MXC-FC4378ESBS-37
MXC-FC5736ESBL-33	MXC-FC2952ESAS-7.5	MXC-FC2963ESBL-22	MXC-FC4378ESBS-45
MXC-FC5736ESBL-45	MXC-FC2952ESAS-11	MXC-FC2963ESBL-30	MXC-FC4378ESBS-55
	MXC-FC2952ESAS-15	MXC-FC2963ESBL-37	MXC-FC4378ESAL-22
MXC-FC1943ESAS-2.2	MXC-FC2952ESAS-18.5	MXC-FC2963ESBL-45	MXC-FC4378ESAL-30
MXC-FC1943ESAS-3	MXC-FC2952ESAS-22		MXC-FC4378ESAL-37
MXC-FC1943ESAS-4	MXC-FC2952ESBS-7.5	MXC-FC3674ESAS-22	MXC-FC4378ESAL-45
MXC-FC1943ESAS-5.5	MXC-FC2952ESBS-11	MXC-FC3674ESAS-30	MXC-FC4378ESAL-55
MXC-FC1943ESBS-2.2	MXC-FC2952ESBS-15	MXC-FC3674ESAS-37	MXC-FC4378ESBL-22
MXC-FC1943ESBS-3	MXC-FC2952ESBS-18.5	MXC-FC3674ESAS-45	MXC-FC4378ESBL-30
MXC-FC1943ESBS-4	MXC-FC2952ESBS-22	MXC-FC3674ESAS-55	MXC-FC4378ESBL-37
MXC-FC1943ESBS-5.5	MXC-FC2952ESAL-7.5	MXC-FC3674ESBS-22	MXC-FC4378ESBL-45
MXC-FC1943ESAL-4	MXC-FC2952ESAL-11	MXC-FC3674ESBS-30	MXC-FC4378ESBL-55
MXC-FC1943ESAL-5.5	MXC-FC2952ESAL-15	MXC-FC3674ESBS-37	
MXC-FC1943ESBL-3	MXC-FC2952ESAL-18.5	MXC-FC3674ESBS-45	
MXC-FC1943ESBL-4	MXC-FC2952ESAL-22	MXC-FC3674ESBS-55	
MXC-FC1943ESBL-5.5	MXC-FC2952ESBL-7.5	MXC-FC3674ESAL-22	
	MXC-FC2952ESBL-11	MXC-FC3674ESAL-30	
	MXC-FC2952ESBL-15	MXC-FC3674ESAL-37	
MXC-FC2246ESAS-4		MXC-FC3674ESAL-45	
MXC-FC2246ESAS-5.5	MXC-FC2952ESBL-18.5	MXC-FC3674ESAL-55	
MXC-FC2246ESAS-7.5	MXC-FC2952ESBL-22	MXC-FC3674ESAL-55	
MXC-FC2246ESAS-11		MXC-FC3674ESBL-22	
MXC-FC2246ESBS-4	MXC-FC2963ESAS-22	MXC-FC3674ESBL-30	
MXC-FC2246ESBS-5.5	MXC-FC2963ESAS-30	MXC-FC3674ESBL-37	
MXC-FC2246ESBS-7.5	MXC-FC2963ESAS-37	MXC-FC3674ESBL-45	
MXC-FC2246ESBS-11	MXC-FC2963ESAS-45	MXC-FC3674ESBL-55	

See Group B Footnotes, Last Page



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • http://www.cti.org

Mesan Cooling Tower, Ltd.
MXC Series of CTI Certified Induced-draft, Closed-circuit Cooling Towers
CTI Certification Validation Number C26H-12R02
January 17, 2022 (Revision 2)

Footnotes (Group B Models):

- 1) Multiple cell models of the single cell models above are also available but not listed.
- 2) Certification applies only to units with water as the process fluid and stainless steel heat exchangers.
- 3) Add suffix -S4 for SS304 or -S6 for SS316 stainless steel structural members & hardware
- 4) Add suffix -F4 for SS304 or -F6 for SS316 stainless steel casing, structural members & hardware
- 5) Certification includes units with optional gear drive in place of standard belt drive.
- 6) Add suffix 'S' for Standard Pressure Drop Coils; 'L' for Low Water Pressure Drop Coils
- 7) Add suffix : 'A' for Sloped or Self Draining Coils; 'B' for Not Self Draining Coils

Sample Model Number: MXC-FC2028ESAS-3 where :

MXC - Product Line Name

FC - Fluid Cooler

2028E - Model number

SAS :

S-Stainless Steel Coil

A-Sloped Coil(B for no sloped Coil)

S-Standard Pressure Drop Coils(L For Low Water Pressure Drop Coils)

3 - Fan Motor Power (kw)