



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>

November 28, 2022
(Revision 0)

Jacir
11 Rue Jean Moulin
77348 Pontault Combault
France

Subject: CTI Thermal Certification for the Jacir
XOCT Family (X-TAR) Line of Cooling Towers

Greetings:

The Jacir XOCT Family (X-TAR) line of induced-draft, crossflow, cooling towers, as described in your original application on May 30, 2022, has satisfactorily fulfilled the requirements for certification of thermal performance by the Cooling Technology Institute (CTI), as set forth in the CTI Certification Standard STD-201(21). A list of the eleven (11) primary models in the Jacir XOCT Family of cooling towers currently encompassed by this certification is included with this letter for reference.

The Jacir XOCT Family of cooling towers has been assigned and should use CTI Certification Validation Number C46H-22R00 for the line of towers. You are hereby authorized and encouraged to properly display the CTI Certification Logo in all pertinent literature for the line of towers and required to affix the CTI Certification Label to all towers comprising the line, as provided in the Certification Standard.

This CTI Certification requires the successful completion of a CTI Annual Reverification Test to remain in effect in subsequent years.

Very truly yours,

Michael G. Womack, PE
CTI Thermal Certification Administrator



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Jacir

XOCT Family (X-TAR) - CTI Certified Cooling Towers Induced-draft, Crossflow, Cooling Towers CTI Certification Validation Number C46H-22R00 November 28, 2022 (Revision 0)

XTO-X-01-E09-S-03-1-011-24-PL-BA

XTO-X-02-E09-S-03-1-022-24-PL-BA

XTO-X-03-E09-S-03-1-033-24-PL-BA

XTO-X-04-E09-S-03-1-044-24-PL-BA

XTO-X-05-E09-S-03-1-055-24-PL-BA

XTO-X-06-E09-S-03-1-066-24-PL-BA

XTO-X-07-E09-S-03-1-077-24-PL-BA

XTO-X-08-E09-S-03-1-088-24-PL-BA

XTO-X-09-E09-S-03-1-099-24-PL-BA

XTO-X-10-E09-S-03-1-110-24-PL-BA

XTO-X-11-E09-S-03-1-121-24-PL-BA

FOOTNOTES:

1. The JACIR X-TAR line cooling towers has also received Eurovent Certita Certification (ECC) Certification Diploma N° : 22.11.004 in November, 2022. See <http://www.eurovent-certification.com> for additional information.

Footnotes continued on the next page



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Example Model Designation

XTO- X- 06- E09 S 03- 1- 033- 24 RL- BA

BA : with standard basin

L : exchange surface = X-CROSS

P : infill depth = 1.2 m

Infill height in dm per air inlet area

Infill length in dm per air inlet area

1 : air inlet area qty (1 or 2)

03 : unit motor power (kW) per fan rounded down to the next whole number

S : single raw

A09 : asynchronous motor - fan diam

E09 : EC motor fan ϕ 910mm

Fan quantity per raw

Casing

G : if galvanized steel casing (Magnelis)

X : if stainless steel casing (X-Steel, 304, 316)

Range : Counter flow XTAR - Open circuit