



COOLING TECHNOLOGY INSTITUTE

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Guangzhou Laxun Technology Exploit Co., Ltd.
LC Series CTI Certified Cooling Towers
CTI Certification Validation Number C45F-16R00
September 5, 2016 (Revision 0)

LC-18181C	LC-24241C	LC-31252C	LC-33332C	LC-41412C	LC-55552C
LC-18181L	LC-24241L	LC-31252L	LC-33332L	LC-41412L	LC-55552L
LC-18181P	LC-24241P	LC-31252P	LC-33332P	LC-41412P	LC-55552P
LC-18181H	LC-24241H	LC-31252H		LC-41412H	LC-55552H
			LC-33333C		
LC-18182C	LC-24242C	LC-31253C	LC-33333L	LC-41413C	LC-55553C
LC-18182L	LC-24242L	LC-31253L	LC-33333P	LC-41413L	LC-55553L
LC-18182P	LC-24242P	LC-31253P		LC-41413P	LC-55553P
LC-18182H	LC-24242H		LC-37331C		
		LC-31311C	LC-37331L	LC-44441C	LC-62621C
LC-18183C	LC-24243C	LC-31311L	LC-37331P	LC-44441L	LC-62621L
LC-18183L	LC-24243L	LC-31311P	LC-37331H	LC-44441P	LC-62621P
LC-18183P	LC-24243P	LC-31311H		LC-44441H	LC-62621H
			LC-37332C		
LC-25181C	LC-25251C	LC-31312C	LC-37332L	LC-44442C	LC-62622C
LC-25181L	LC-25251L	LC-31312L	LC-37332P	LC-44442L	LC-62622L
LC-25181P	LC-25251P	LC-31312P	LC-37332H	LC-44442P	LC-62622P
LC-25181H	LC-25251H	LC-31312H		LC-44442H	LC-62622H
			LC-37333C		
LC-25182C	LC-25252C	LC-31313C	LC-37333L	LC-44443C	LC-62623C
LC-25182L	LC-25252L	LC-31313L	LC-37333P	LC-44443L	LC-62623L
LC-25182P	LC-25252P	LC-31313P	LC-37333H	LC-44443P	LC-62623P
LC-25182H		LC-31313H		LC-44443H	LC-62623H
	LC-25253C		LC-37371C		
LC-25183C	LC-25253L	LC-33241C	LC-37371L	LC-50501C	LC-68681C
LC-25183L	LC-25253P	LC-33241L	LC-37371P	LC-50501L	LC-68681L
LC-25183P		LC-33241P	LC-37371H	LC-50501P	LC-68681P
LC-25183H	LC-31241C	LC-33241H		LC-50501H	LC-68681H
	LC-31241L		LC-37372C		
LC-22221C	LC-31241P	LC-33242C	LC-37372L	LC-50502C	LC-68682C
LC-22221L		LC-33242L	LC-37372P	LC-50502L	LC-68682L
LC-22221P	LC-31242C	LC-33242P	LC-37372H	LC-50502P	LC-68682P
LC-22221H	LC-31242L	LC-33242H		LC-50502H	LC-68682H
	LC-31242P		LC-37373C		
LC-22222C		LC-33243C	LC-37373L	LC-50503C	LC-68683C
LC-22222L	LC-31243C	LC-33243L	LC-37373P	LC-50503L	LC-68683L
LC-22222P	LC-31243L	LC-33243P		LC-50503P	LC-68683P
LC-22222H	LC-31243P	LC-33243H	LC-41411C		
			LC-41411L1	LC-55551C	
LC-22223C	LC-31251C	LC-33331C	LC-41411L	LC-55551L	
LC-22223L	LC-31251L	LC-33331L	LC-41411P	LC-55551P	
LC-22223P	LC-31251P	LC-33331P	LC-41411H	LC-55551H	
	LC-31251H	LC-33331H			

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Footnotes:

1. Multiple cell configurations of the single cell models above are also available but not listed individually. Multi-cell configurations are end-wall to end-wall arrangements of the single cell designs which do not impact the air flow rate or capacity of the individual cells, and are included in the certification. See example model number below.
2. Certification includes tower construction materials indicated by suffixes G, S, FG and FS which are added to basic model numbers above where:
 - G is for HDG casing, basin, mainframe and hardware
 - S is for stainless steel casing, basin, mainframe and hardware
 - FG is for FRP casing, FRP basin and HDG mainframe and hardware
 - FS is for FRP casing, FRP basin and stainless steel mainframe and hardware.
3. Certification includes units with optional gear drive in place of standard belt drive.
4. Certification includes access and maintenance options that do not affect thermal capacity.
5. Sample model number: LC-33242L-FS-2
Where: LC = The product series
33242 = Model Number
L = Noise Suffix (see suffix table below)
FS = FRP casing, FRP basin and stainless steel mainframe and hardware
-2 = Two cell arrangement of the primary certified model (capacity equals 2 times rated capacity)

Noise Level Suffix Letters

- A) Suffix CC indicates super low noise
- B) Suffix C indicates ultra low noise
- C) Suffix L indicates low noise
- D) Suffix P indicates standard noise
- E) Suffix H indicates high noise
- F) Suffix 1 following letter code indicates "Level One" Energy Consumption (China)