



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

Guntner U.S. LLC (Guntner)
ECOSS Series CTI Certified Closed-circuit Cooling Towers
CTI Certification Validation Number C84A-17R00
May 1, 2017 (Revision 0)

Primary 1-Cell Models

GFHE 0812-06.11/016ME	GFHE 1012-06.11/010PE	GFHE 1018-08.11/020QE	GFHE 1212-08.11/020PE	GFHE 1218-08.11/020QE
GFHE 0812-06.11/020ME	GFHE 1012-06.11/018PE	GFHE 1018-08.11/025QE	GFHE 1212-08.11/024PE	GFHE 1218-08.11/025QE
	GFHE 1012-06.11/020PE	GFHE 1018-08.11/030PE	GFHE 1212-08.11/030PE	GFHE 1218-08.11/030QE
GFHE 0812-06.11/024ME	GFHE 1012-06.11/024PE	GFHE 1018-08.11/040QE		GFHE 1218-08.11/040PE
GFHE 0812-06.11/030ME	GFHE 1012-06.11/030PE	GFHE 1018-08.11/050PE	GFHE 1212-10.11/020PE	GFHE 1218-08.11/050PE
			GFHE 1212-10.11/024PE	
GFHE 0812-08.11/016ME	GFHE 1012-08.11/015PE	GFHE 1018-10.11/020QE	GFHE 1212-10.11/030PE	GFHE 1218-10.11/025QE
GFHE 0812-08.11/020ME	GFHE 1012-08.11/020PE	GFHE 1018-10.11/025QE		GFHE 1218-10.11/030QE
	GFHE 1012-08.11/024PE	GFHE 1018-10.11/030PE	GFHE 1212-12.11/020PE	GFHE 1218-10.11/040QE
GFHE 0812-08.11/024ME	GFHE 1012-08.11/030PE	GFHE 1018-10.11/040QE	GFHE 1212-12.11/024PE	GFHE 1218-10.11/050PE
GFHE 0812-08.11/030ME		GFHE 1018-10.11/050PE	GFHE 1212-12.11/030PE	
	GFHE 1012-10.11/024PE			GFHE 1218-12.11/030QE
GFHE 0812-10.11/016ME	GFHE 1012-10.11/030PE	GFHE 1018-12.11/025QE		GFHE 1218-12.11/040QE
GFHE 0812-10.11/020ME		GFHE 1018-12.11/030PE		GFHE 1218-12.11/050QE
	GFHE 1012-12.11/030PE	GFHE 1018-12.11/040QE		
GFHE 0812-10.11/024ME		GFHE 1018-12.11/050PE		
GFHE 0812-10.11/030ME				
GFHE 0812-12.11/016ME				
GFHE 0812-12.11/020ME				
GFHE 0812-12.11/024ME				
GFHE 0812-12.11/030ME				

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May 1, 2017 (Revision 0)

Primary 2-Cell Models

GFHE 0824-06.11/032ME	GFHE 1024-06.11/020RE	GFHE 1224-08.11/030RE	GFHE 1612-06.11/032ME	GFHE 2412-08.11/030RE
GFHE 0824-06.11/040ME	GFHE 1024-06.11/048RE	GFHE 1224-08.11/040RE	GFHE 1612-06.11/040ME	GFHE 2412-08.11/040RE
		GFHE 1224-08.11/048RE		GFHE 2412-08.11/060RE
GFHE 0824-06.11/048ME	GFHE 1024-08.11/020RE	GFHE 1224-08.11/060RE	GFHE 1612-06.11/048ME	
GFHE 0824-06.11/060ME	GFHE 1024-08.11/040RE		GFHE 1612-06.11/060ME	GFHE 2412-10.11/040RE
	GFHE 1024-08.11/048RE	GFHE 1224-10.11/040RE		GFHE 2412-10.11/048RE
GFHE 0824-08.11/032ME	GFHE 1024-08.11/060RE	GFHE 1224-10.11/048RE	GFHE 1612-08.11/032ME	GFHE 2412-10.11/060RE
GFHE 0824-08.11/040ME		GFHE 1224-10.11/060RE	GFHE 1612-08.11/040ME	
	GFHE 1024-10.11/020RE			GFHE 2412-12.11/030RE
GFHE 0824-08.11/048ME	GFHE 1024-10.11/048RE	GFHE 1224-12.11/030RE	GFHE 1612-08.11/048ME	GFHE 2412-12.11/048RE
GFHE 0824-08.11/060ME	GFHE 1024-10.11/060RE	GFHE 1224-12.11/048RE	GFHE 1612-08.11/060ME	GFHE 2412-12.11/060RE
		GFHE 1224-12.11/060RE		
GFHE 0824-10.11/032ME	GFHE 1024-12.11/020RE		GFHE 1612-10.11/032ME	GFHE 2418-08.11/040SE
GFHE 0824-10.11/040ME	GFHE 1024-12.11/048RE	GFHE 1236-08.11/040SE	GFHE 1612-10.11/040ME	GFHE 2418-08.11/050SE
	GFHE 1024-12.11/060RE	GFHE 1236-08.11/050SE		GFHE 2418-08.11/060SE
GFHE 0824-10.11/048ME		GFHE 1236-08.11/060SE	GFHE 1612-10.11/048ME	GFHE 2418-08.11/100SE
GFHE 0824-10.11/060ME	GFHE 1036-06.11/020SE	GFHE 1236-08.11/100RE	GFHE 1612-10.11/060ME	
	GFHE 1036-06.11/050SE			GFHE 2418-10.11/050SE
GFHE 0824-12.11/032ME	GFHE 1036-06.11/060SE	GFHE 1236-10.11/050SE	GFHE 1612-12.11/032ME	GFHE 2418-10.11/060SE
GFHE 0824-12.11/040ME		GFHE 1236-10.11/060SE	GFHE 1612-12.11/040ME	GFHE 2418-10.11/080SE
	GFHE 1036-08.11/020SE	GFHE 1236-10.11/080SE		GFHE 2418-10.11/100SE
GFHE 0824-12.11/048ME	GFHE 1036-08.11/030SE	GFHE 1236-10.11/100RE	GFHE 1612-12.11/048ME	
GFHE 0824-12.11/060ME	GFHE 1036-08.11/050SE		GFHE 1612-12.11/060ME	GFHE 2418-12.11/080SE
	GFHE 1036-08.11/060SE	GFHE 1236-12.11/080SE		GFHE 2418-12.11/100SE
	GFHE 1036-08.11/080SE	GFHE 1236-12.11/100RE		
	GFHE 1036-08.11/100RE			
	GFHE 1036-10.11/020SE			
	GFHE 1036-10.11/030SE			
	GFHE 1036-10.11/060SE			
	GFHE 1036-10.11/080SE			
	GFHE 1036-10.11/100RE			
	GFHE 1036-12.11/040SE			
	GFHE 1036-12.11/060SE			
	GFHE 1036-12.11/080SE			
	GFHE 1036-12.11/100SE			

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Primary 4-Cell Models

GFHE 2424-10.1I/060TE	GFHE 2436-08.1I/080UE
GFHE 2424-10.1I/080TE	GFHE 2436-08.1I/100UE
GFHE 2424-10.1I/096TE	GFHE 2436-08.1I/120UE
GFHE 2424-10.1I/120TE	GFHE 2436-08.1I/200UE
GFHE 2424-12.1I/096TE	GFHE 2436-10.1I/100UE
GFHE 2424-12.1I/120TE	GFHE 2436-10.1I/120UE
	GFHE 2436-10.1I/160UE
	GFHE 2436-10.1I/200UE
	GFHE 2436-12.1I/160UE
	GFHE 2436-12.1I/200UE

Footnotes:

1. Certification includes access and maintenance options that do not affect thermal capacity
2. Certification includes cellular inlet louvers option that does not affect thermal capacity
3. Certification includes electronic water level controller option that does not affect thermal capacity
4. Certification includes GHM (Güntner Hydro Management) option that does not affect thermal capacity
5. Certification includes optional Stainless Steel 316L coil, basin and structure in place of standard Stainless Steel 304L materials of construction with no effect on thermal capacity.