



DUAL CIRCUIT REFRIGERATION

BRAZED PLATE HEAT EXCHANGERS

TWO-PHASE DUAL CIRCUIT HEAT EXCHANGERS

Advanced heat exchanger designs ideal for all the common refrigerants including the new alternatives (R-32, R-1234yf, R-1234ze, R-290, R-448A, R-449A, R-454B, R-513a, and R-455A).

Typical Applications:

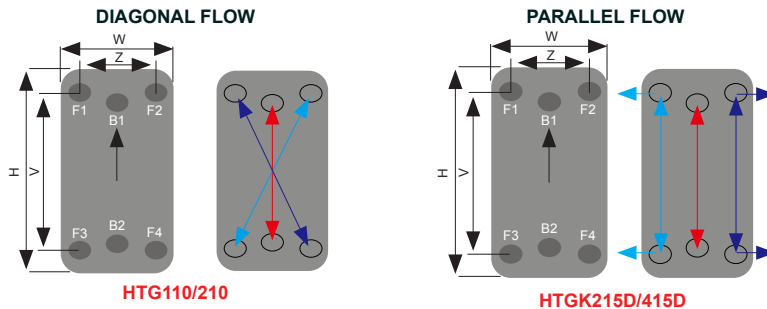
Evaporators for Process Chillers, Heat Pumps, Comfort Cooling, and Commercial HVAC. **Condensers** for Air-Cooled Chillers, and Industrial Processes. **Subcoolers** for Supermarket Refrigeration. **Economizers** to improve system efficiency.

Optional Insulation Kits and Mounting Brackets.



MATERIALS OF CONSTRUCTION

- Plate Material:** 316L Stainless
- Brazing Material:** Copper
- Connection Material:** 304 Stainless Steel
(NPT, FPT, BSP, SAE, Flanged or Grooved-Stainless-Steel)
- UL Working Pressure Rating:** 580 psi



HTG Model	Height (H)	Width (W)	Vertical (V)	Horiz (Z)	Depth (L)	Max Plates	Surface Area	Max Flow	Max Conn
HTG110*	19.29	9.84	15.41	6.45	0.433+.0910n	200	1.184	273 GPM	2-1/2"
HTG210*	29.09	12.53	23.58	9.13	0.510+.1122n	300	2.26	462 GPM	3"
HTGKK215D	20.83	9.72	17.68	6.57	0.512+.0940n	200	1.187	273 GPM	2-1/2"
HTGKK415D	29.57	12.64	25.83	8.9	0.551+.0940n	300	2.232	462 GPM	3"

* "n" = number of plates, Medium and Low Theta plates available in certain sizes

* Diagonal Flow

