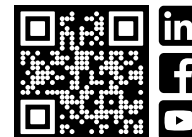


Kelvion



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Brazed Plate Heat Exchangers

GWH SERIES

Compact design for extreme working conditions

High permanent pressure resistance, cost-effective, robust design

Low weight, space-saving design



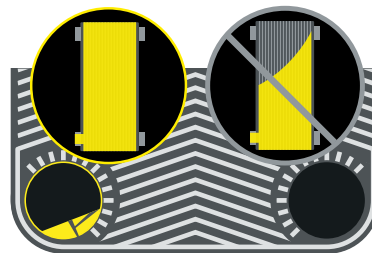
FEATURES



FULL FLOW™

Ensures continuous flow around the port area to prevent freezing.

220 240 500



DELTA INJECTION™

Refrigerant distribution system particularly developed for evaporator applications. Precise metering of refrigerant to the channels, guaranteeing the highest performance.

500 700M 900



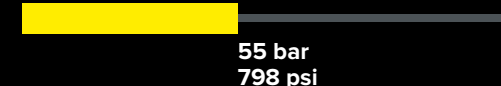
KELVION SELECT PHE

Selecting the right Plate Heat Exchanger. ANYTIME. ANYWHERE.

DESIGN PARAMETER



DESIGN PRESSURE



DESIGN TEMPERATURE



MARKETS



HVAC



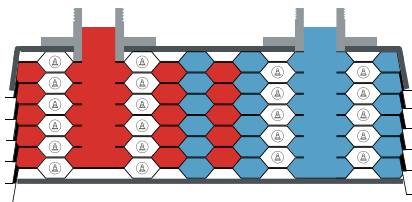
Refrigeration



Power



Heavy & Light Industry



SAFETY CHAMBER™

Absorbs the stress from thermal shock and pressure in the port area and prevents internal leaks and premature failure.

700 900

SPECIFICATIONS

PRESSURE

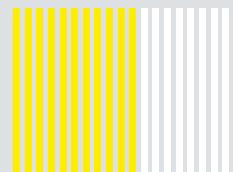


PLATE TYPE

Chevron

ConBraze

BRAZING MATERIAL

Copper

Nickel

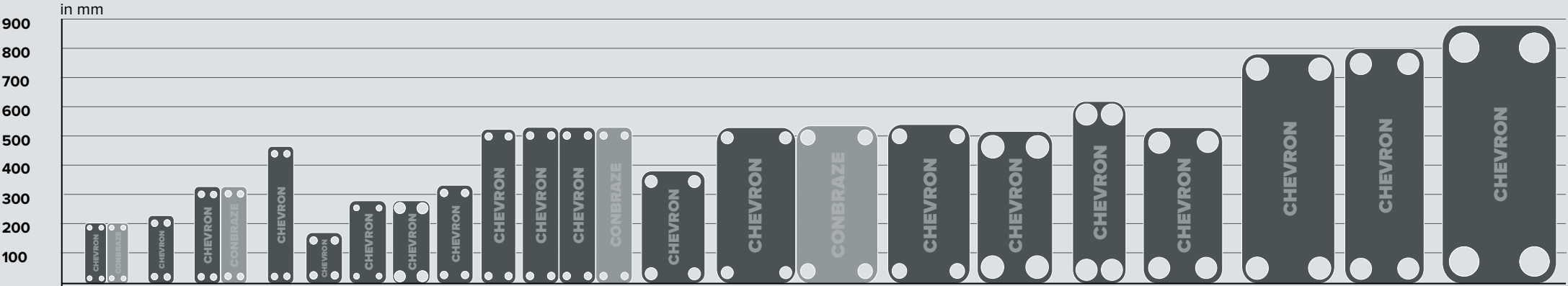
Vacinox

APPROVAL

ASME

EN 13445

Factory Standard



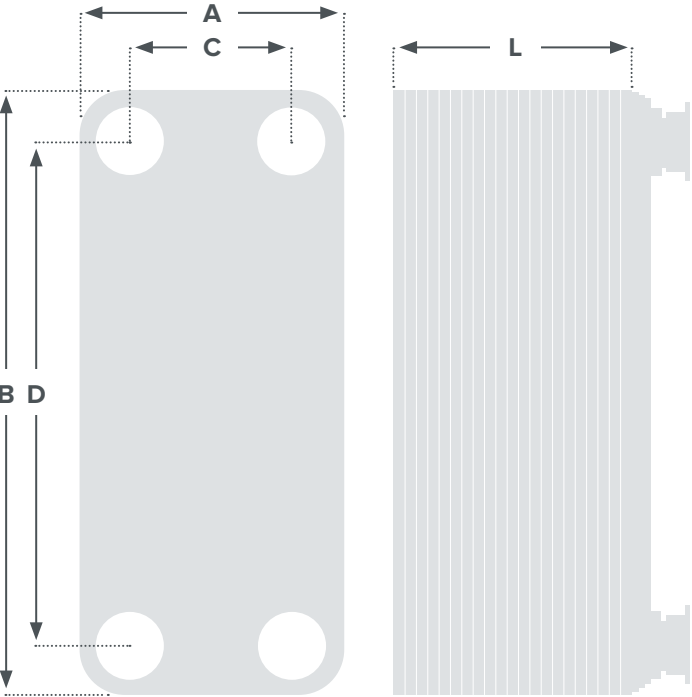
GB...	100	108	200	220	228	240	300	418	420	400	525	500	505	550	600	700	770	757	760	790	800	910	900	1000
Conn.*	G ¾	G ¾	G1	G1	G1	G1	G1 ¼	G1	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G1 ¼	G2 ½	G2 ½	G3	G2 ½	G3	G2 ½	G3	G2 ½	G3	G3

* Maximum Connection

Type	Pressure	Dimensions				L-Dimension	Weight*	Volume	Max. number of plates
	bar	A [mm]	B [mm]	C [mm]	D [mm]	L [mm]	[kg]	(Litre/ Channel)	
GWH 220H	55	90	328	43	279	14,30+2,25xN	1,40+0,09xN	0,046	80
GWH 240H	55	90	464	43	415	14,20+2,24xN	1,80+0,13xN	0,070	80
GWH 500H	55	124	532	73	478	14,30+2,28xN	4,25+0,22xN	0,100	120
GWH 700L	55	271	532	200	460	15,70+2,34xN	10,20+0,53xN	0,230	150
GWH 700M	55	271	532	200	460	15,70+2,34xN	10,20+0,53xN	0,230	150
GWH 900H	55	271	802	161	690	13,60+2,31xN	14,40+0,80xN	0,399	300

Also available as an advanced evaporator with a special “Delta Injection™” distribution system for the refrigerant inlet.

GWH 500H-AE	55	124	532	73	478	14,30+2,28xN	4,25+0,22xN	0,100	120
GWH 700M-AE	55	271	532	200	460	15,70+2,34xN	10,20+0,53xN	0,230	150
GWH 900H-AE	55	271	802	161	690	13,60+2,31xN	14,40+0,80xN	0,399	300
GWH 900H-AE	55	271	802	161	690	13,60+2,31xN	14,40+0,80xN	0,399	300



*N = number of plates | **L-Dimension depending on corrugation type

The specifications contained in this document are intended only to serve the non-binding description of our products and services and are not subject to guarantee. Binding specifications, especially pertaining to performance data and suitability for specific operating purposes, are dependent upon the individual circumstances at the operation location and can, therefore, only be made in terms of precise requests.