

Gasketed Plate Heat Exchanger

**AHRI CERTIFIED
PRODUCTS**



AHRI CERTIFICATION

AHRI is the world’s most trusted source of performance certified heating, cooling, ventilation and commercial refrigeration equipment and components.

Regulatory bodies, contractors, and consumers choose AHRI Certified® HVACR and water heating equipment because it provides **assurance** that products will perform as advertised.

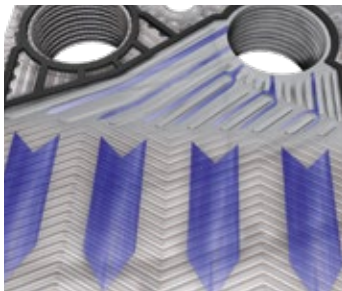
Within the Kelvion product line of plate heat exchangers NA, NC, NG, and NQ model series are independently certified as part of the AHRI400 certification program by the Air Conditioning, Heating and Refrigeration Institute (AHRI) and thus feature a **performance rating** for liquid to liquid heat exchangers. They are well suited for HVAC applications with water, sea water or glycol as media.

YOUR BENEFITS

-  ▶ **Reliable performance**, ensures that the heat exchanger performs as predicted
-  ▶ **Fair product comparisons** with other market participants
-  ▶ **Cost savings:** No additional performance testing, as third party verifications are included
-  ▶ **No unexpected energy costs**, as the product performs to expectations
-  ▶ **Over 100 years of experience** in crafting high performance Kelvion plate heat exchangers
-  ▶ **Years of stress free maintenance and operation** by Kelvions trademarked PosLoc self-aligning plate design

AHRI CERTIFIED MODELS

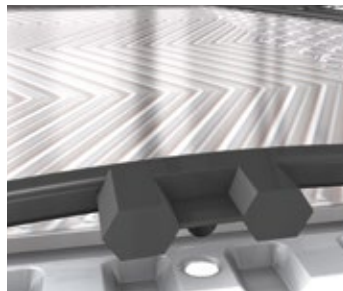
Series	Type	Max. Flowrate		Max. Design Pressure*		Connection	
		m ³ / h	US GPM	barg	psig	DN	NPS
NA	NA02T	40	170	22,3	320	50	2
	NA02M	40	170	21,5	310	50	2
	NA02X	40	170	21,5	310	50	2
	NA03M	100	440	27,7	400	80	3
	NA04T	160	700	25,4	370	100	4
	NA04M	160	700	25,4	370	100	4
	NA04X	160	700	25,4	370	100	4
	NA06S	380	1670	25,4	370	150	6
	NA06L	380	1670	25,4	370	150	6
	NA10S	1050	4620	22,3	320	250	10
	NA10M	1050	4620	22,3	320	250	10
	NA10L	1050	4620	22,3	320	250	10
	NA14S	2070	9110	18,5	270	350	14
	NA14M	2070	9110	18,5	270	350	14
	NA14L	2070	9110	18,5	270	350	14
	NA20T	4230	18620	18,5	270	500	20
NA20M	4230	18620	18,5	270	500	20	
NA20X	4230	18620	18,5	270	500	20	
NC	NC03M	100	440	30,0	440	80	3
	NC04X	160	700	27,7	400	100	4
	NC06X	380	1670	27,7	400	150	6
	NC10L	1050	4620	27,7	400	250	10
	NC14M	2070	9110	13,8	200	350	14
NG	NG02M	40	170	18,5	270	50	2
	NG02X	40	170	18,5	270	50	2
	NG04T	160	700	16,2	230	100	4
	NG04M	160	700	16,2	230	100	4
	NG04X	160	700	16,2	230	100	4
	NG06S	380	1670	13,8	200	150	6
	NG06L	380	1670	13,8	200	150	6
NQ	NQ06X	380	1670	32,3	470	150	6
	NQ10L	1050	4620	32,3	470	250	10



OPTIWAVE DESIGN

Kelvion's exclusive plate corrugation pattern allows even flow distribution across the entire plate surface thereby maximizing heat transfer while minimizing fouling rates, plate count, and cost.

High Efficiency at low operating costs, greater application possibilities at lower investment costs thanks to Kelvions Optiwave design.



ECOLOC GASKET SYSTEM

Kelvion gaskets work in perfect combination with our plates to ensure worry free operation. Our chamfered opening allows each gasket to settle into position and also prevents the lock tab from being severed.

Gaskets can be easily installed without tools or adhesive and self-seat during closing. It takes just seconds to replace a gasket making maintenance quick and easy.



POSLOC ASSEMBLY

Kelvion's trademarked PosLoc plate design allows the GPHE plates to self-align and tightly seal every time the unit is closed. This feature virtually eliminates plate pack snaking, even if the frame is out of alignment and after repeated servicing. This distinctive feature provides you with **years of stress free maintenance and operation.**



ONE FRAME FOR ALL

Even if the medium or requirement changes, there is no **greater flexibility.** All of the N series plates can be used in the same frame with varying numbers of plates.