

Heat Exchangers

For increased Performance
and System Protection



Suction Line Heat Exchangers (SLHE):

Suction Line Heat Exchangers improve refrigeration system performance and are proven refrigeration system components for increased efficiency.

Heat exchangers protect the compressor by reducing the risk of flooding, this is achieved by vapourising droplets which can occur within the suction line.

SLHE are recommended for all refrigeration systems ranging from 0.373 to 112 kW.



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Product Features:

- Improved Heat Transfer
- Internal Wave Design controls pressure drop and gas velocity for quiet operation
- Rigid Design for Reliability - Less susceptible to fatigue and premature failure
- High-temperature brass brazing throughout
- Leak tested for trouble free operation
- Available in all-copper or steel construction
- Improves expansion valve operation



ENGINEERING YOUR SUCCESS.

Copper Heat Exchangers

Model No.	Nominal Capacity (kW)	Suction Line (ID) (Inches)	Liquid Line (ID) (inches)	Length (cm)	Maximum Working Pressure (Bar)	Shipping Weight (kg)
HX1/2	0.37	1/2	1/4	29.21	34.48	0.45
HX3/4	0.56	5/8	3/8	29.85	34.48	0.45
HX1	0.75	5/8	3/8	34.93	48.28	0.90
HX1.1/2	1.12	7/8	3/8	36.83	48.28	0.90
HX2	1.50	1-1/8	3/8	38.10	27.59	1.35
HX3	2.24	1-1/8	1/2	38.10	48.28	1.35
HX5	3.73	1-3/8	5/8	36.20	27.59	1.80
HX7.1/2	5.60	1-5/8	5/8	43.18	27.59	1.80
HX10	7.46	2-1/8	7/8	45.72	27.59	3.15
HX15	11.19	2-1/8	7/8	63.50	27.59	4.50
HX20	14.92	2-1/8	1-1/8	68.58	27.59	4.95

Steel Heat Exchangers

Model No.	Nominal Capacity (kW)	Suction Line (ID) (Inches)	Liquid Line (ID) (inches)	Length (cm)	Maximum Working Pressure (Bar)	Shipping Weight (kg)
HX25	18.65	2-5/8	1-1/8	73.34	31.03	7.65
HX30	22.38	2-5/8	1-3/8	73.34	31.03	7.65
HX35	26.11	2-5/8	1-3/8	73.34	31.03	7.65
HX40	29.84	3-1/8	1-3/8	73.34	31.03	9.00
HX50	37.30	3-1/8	1-5/8	73.34	31.03	9.00
HX60	44.76	4-1/8	1-5/8	75.88	31.03	14.40
HX75	55.95	4-1/8	2-1/8	75.88	31.03	14.40
HX80	59.68	4-1/8	2-1/8	75.88	31.03	14.40
HX100	74.60	5-1/8	2-1/8	78.42	24.83	19.35
HX125	93.25	5-1/8	2-1/8	78.42	24.83	19.35
HX150	111.90	6-1/8	2-5/8	78.42	24.83	22.95

Compatibility:

- Compatible for use with all refrigerants
- Materials are also compatible for use with CO₂

Certification:

- PED 97/23/EC Annex I
- All models are U.L. Listed, File SA 5925



Ed. 2012-02-18

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RACE PB HE-2/UK - 02/2012 - Zalsman

