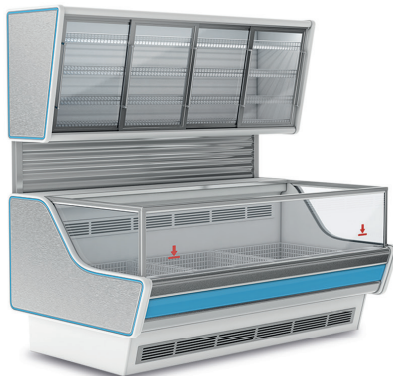




Get MORE for your business with Sanhua MCHE

- Sanhua MCHE condensers – step forward toward ECO requirements
- Reduce energy consumption, refrigerant charge, dimensions with Sanhua MCHE solutions
- Optimized MCHE solution for Commercial Refrigeration Applications



Why MCHE:

- 1) High heat transfer efficiency (high refrigerant flow turbulence, better fin-tube contact, higher airflow due to less pressure drop)
- 2) Less weight and reduced footprint (completely different material and design vs typical FT condensers)
- 3) Lower refrigerant charge (less internal volume)
- 4) Long life time with stable performance – no galvanic corrosion (same material for fins and tubes)
- 5) Easy cleaning (no dust accumulation inside the coil due to small thickness)

Why Sanhua:

- 1) Global leading company in MCHE design and production
- 2) Deep application experience and millions of produced MCHE coils
- 3) Already qualified supplier by global leading manufactures
- 4) Standard MCHE models developed specially for commercial refrigeration applications
- 5) Development of special models according customer request

Brand	H, mm	W, mm	D, mm	Q, W, R290	Q, W, R404A/R507	Air flow, m ³ /h	Fan n x Ø, mm	Tube width, mm	FPI	Pass distribution	Inlet tube, mm	Outlet tube, mm
SH031	240	336	108	915	960	280	1 x 200	16	12,7	8-7-5-4	8	8
SH037	240	334	142	975	1015	250	1 x 200	20	12,7	22	6 (1/4)	6 (1/4)
SH032	240	436	108	1050	1105	280	1 x 200	16	12,7	8-7-5-4	8	8
SH034	237	645	105	1450	1500	550	2 x 200	12	10	8-6-5-4	8	8
SH075	240	636	119	1910	1990	500	2 x 200	16	12,7	8-7-5-4	3/8	3/8
SH035	242	694	108	1850	1935	500	2 x 200	16	12,7	14-10	8	8
SH036	242	714	119	1950	2020	450	2 x 200	20,6	12,7	8-7-5-4	3/8	3/8

Conditions: R404A/R290, Tc=47C, Tamb=32, Tgas=90C, SC=1K, RH=50%

- Optimized and compact height to fit into reduced space
- Optimized and increased space between fins for maintenance free during long working time
- As option MCHE coils can be supplied with metal housing and fan for easy and fast installation
- Further customization possible according Your technical needs



For further technical and commercial details please contact your local Sanhua representative.

