

1995 Cimco-Lewis Shell and Tube Heat Exchanger

Mfg: Cimco-Lewis

Model:

Stock No. HSCI001.45

Serial No. 207810

1995 Cimco-Lewis Shell and Tube Heat Exchanger. S/N: 207810. Nat'l Bd: 930. Tube material: carbon steel. Number of passes: 2. Number of tubes: 452. Tube dimensions: 3/4 in. dia. x 15 ft. 11 in. L. Heat transfer surface area: approx. 1,412 sq. ft. Tube volume: 160 gal. Shell side MAWP: 300 psi @ 200°F. Shell side MDMT: -20°F @ 300 psi. Tube side MAWP: 150 psi @ 150°F. Tube side MDMT: -20°F @ 150 psi. Surge Tank- 240 Gallon, inside straight-wall dimensions: 1 ft. 8 in. dia. x 14 ft. 10 in. L. Inlets: (1) 3/4 in. dia. refrigerant feed port, (1) 8 in. dia. 150lb ANSI flanged port (product). Outlets: (2) 1 in. dia. bevel with hex fittings (pressure relief), (1) 3 in. dia. refrigerant drain port, (3) 4 in. dia. refrigerant suction ports, (1) 8 in. dia. 150lb ANSI flanged port (product). Overall dimensions: 17 ft. 9 in. L x 3 ft. 7 in. W x 5 ft. 5 in. H. (ACN571).





DESIGNED & INSTALLED BY CIMCO

CIMCO LEWIS

HEAD OFFICE: 65 VILLIERS ST. TORONTO (416) 495-7961

REFRIGERANT	R-22
REFRIGERANT CHARGE	2500 LBS
SYSTEM CAPACITY	210 TONS
PRIME MOVERS	375 HP
TEST PRESSURES	
LOW SIDE	300 PSIG
HIGH SIDE	300 PSIG



CERTIFIED BY
CIMCO DIVISION OF
TOROMONT INDUSTRIES LTD.
TORONTO, ONTARIO, CANADA

MAX. ALLOWABLE WORKING PRESSURE	PSI	AT	MAX. TEMPERATURE	°F
SHELL SIDE				
TUBE SIDE				
MIN. DESIGN METAL TEMP.	°F	AT		PSI
SERIAL NO.			YEAR BUILT	
O.I.N.			INSPECTED BY	
C.R.N.			ITEM	

ND80001

	MAX. ALLOWABLE WORKING PRESSURE	
SHELL SIDE	300	PSI AT
TUBE SIDE	150	PSI AT
MIN. DESIGN METAL TEMP.	-20	°F AT
SERIAL NO.	781	YEAR
O.I.N.		INS
C.R.N.		

	MAX. TEMPERATURE	
PSI	AT	200 °F
PSI	AT	150 °F
°F	AT	300-150 PSI
	YEAR BUILT	1995
	INSPECTED BY	X
	ITEM	06

ND80001

	PSI	AT	200 °F
	PSI	AT	150 °F
	°F	AT	300-150 PSI
	YEAR BUILT		1995
	INSPECTED BY		X
	ITEM		06

ND80001



