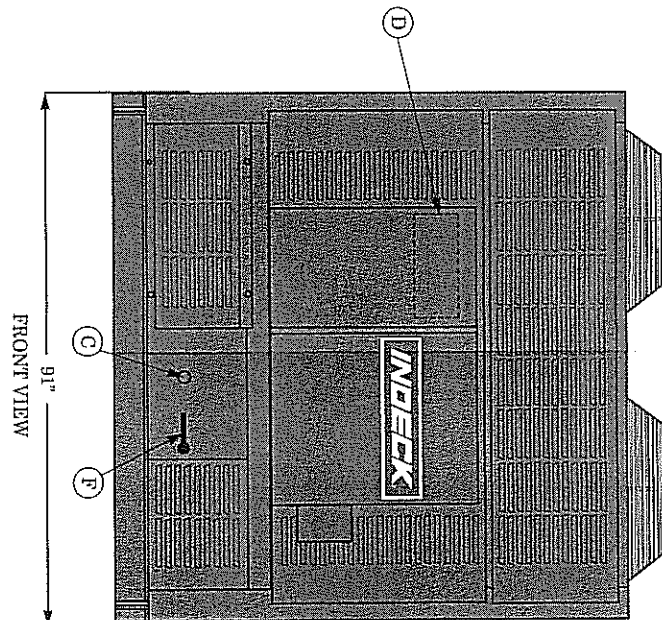
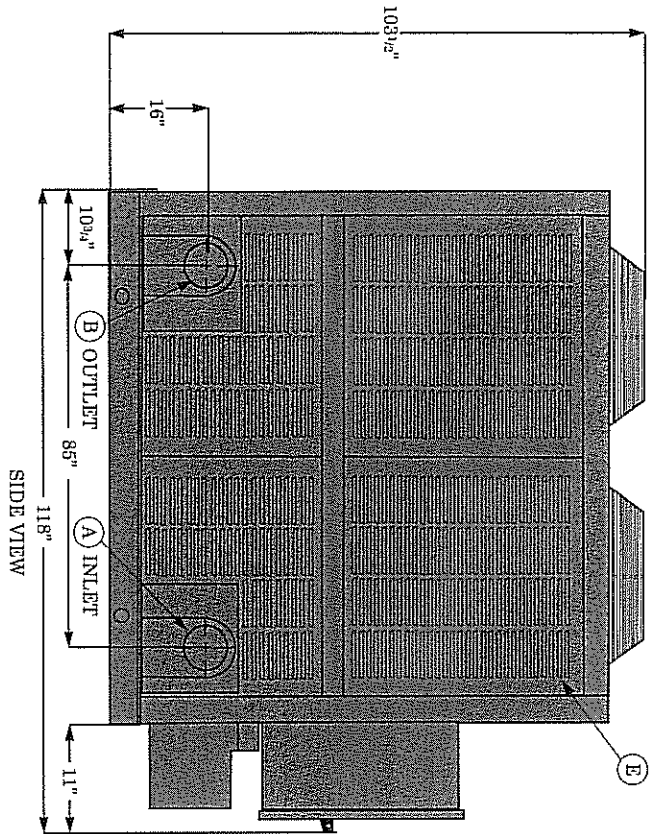


# 100 TON AIR COOLED RENTAL CHILLER



## INSTALLATION SERVICE CONNECTIONS

- (A) PIPING INLET 6" VICTAULIC FITTING FROM CHILLER  
6" FLANGED FITTING FROM HEADER (PROVIDED)
  - (B) PIPING OUTLET 6" VICTAULIC FITTING FROM CHILLER  
6" FLANGED FITTING FROM HEADER (PROVIDED)
  - (C) POWER SUPPLY TO SUPPLIED PRE-WIRED DISCONNECT  
400V/3PH/60 CYCLE/25% AMPS MIN.  
(INCLUDES 35% OVERLOAD PROTECTION FOR COMPRESSOR)
  - (D) MICROPROCESSOR CONTROL PANEL
  - (E) LOUVERS COMPLETELY ENCLOSE ENTIRE UNIT
  - (F) DISCONNECT SWITCH
- NOTE: HEATERS MUST BE TURNED ON IN SUFFICIENT TIME TO DOLLY OUT REFRIGERANT PRIOR TO STARTUP.

## MODULAR HEADER SYSTEM (SHIPPED LOOSE)

- (2) 6" VICTAULIC TO 6" FLANGED FITTING ADAPTOR
  - (2) 6" FLANGED 90 DEGREE ELBOWS
  - (2) 6" SHUTOFF VALVES
  - (2) 6" FLANGE TO FLANGE SPOOL PIECE W/INSTRUMENT THREADADLES
  - (1) 6" FLANGED INLET STRAINER
  - (1) FLOW SWITCH. MUST BE MOUNTED IN OUTLET SPOOL PIECE
  - (2) PRESSURE GAUGES
  - (2) THERMOMETERS
- PLUS MISC. BALL VALVES, CLAMPS, ETC.

## DESIGN DATA

LENGTH (BASE):	107"
WIDTH:	91"
HEIGHT:	103 1/2"
WEIGHT (SHIPPING):	6700 LBS
CAPACITY (TONS) NOMINAL:	93.7
MIN. / MAX. WATER TEMPS.:	40-50 DEG. F
MIN. / MAX. BRINE TEMPS.:	15-30 DEG. F
MAX. WATER PRESSURE:	150 PSI
MIN. WATER FLOW:	120 GPM
MAX. WATER FLOW:	430 GPM
LOW AMBIENT:	70.0 DEG. F
HIGH AMBIENT:	70.0 DEG. F