

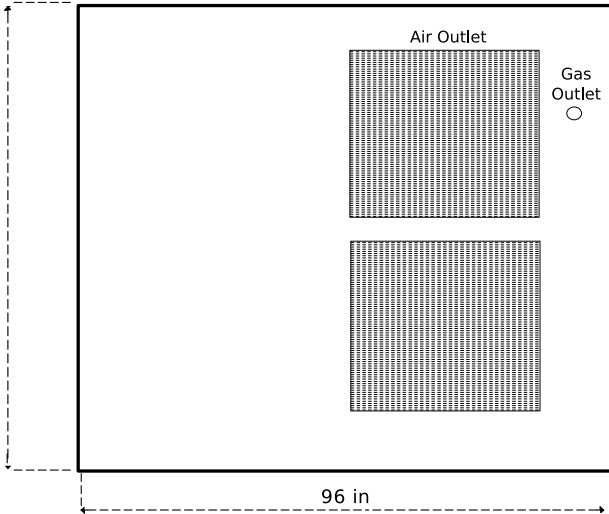
# CHILLKING

## Chiller Systems

MODEL NG100CK100KW-x

100 TON NATURAL GAS CHILLER

TOP



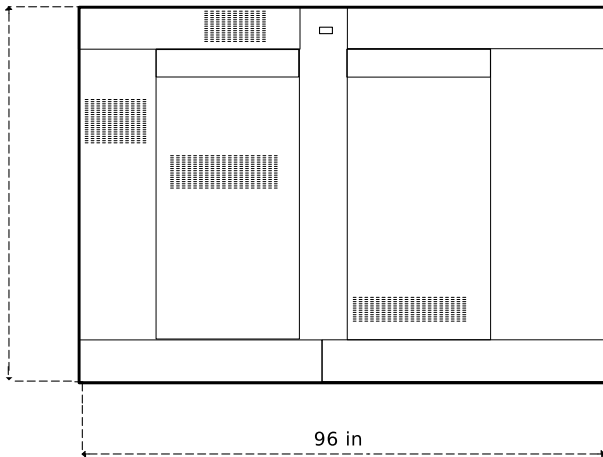
The engine assembly equipped with frame, surge tank, natural gas carburetion, air cleaner and cover, 1" gas pipe for carburetor, drive plate with Serpentine pulley, electronic ignition, red instrument panel, AMP meter, safety oil pressure gauge with drain hose, starter switch, reset button, throttle control, alternator, voltage regulator, starter, headers with front exit, high-heat plug wires, battery cables.

Gear Ratio	1:1	11:10	6:5	5:4
Engine RPM	1760	1956	2112	2200
Nat Gas Fuel	96	108	126	138

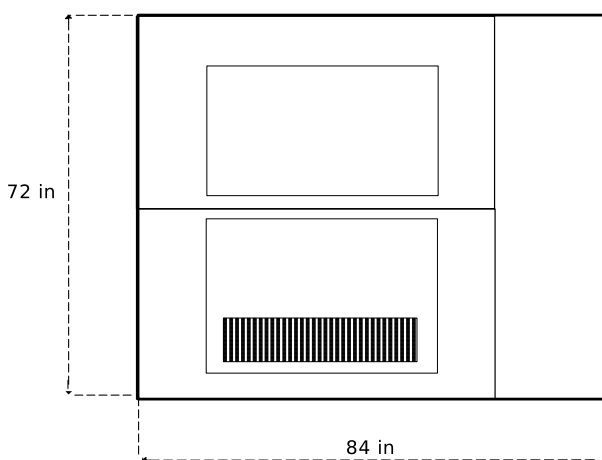
**ADDITIONAL EQUIPMENT:**

- Refrigeration System & water pump
- 430a
- One Brainerd Compressor H5H120 75 to 125 tons open drive
- Serpentine belt drive
- Engine output 120 HP equates to 100 tons to 105 tons
- Two 50 ton remote condensers
- ETL listed
- Hi/Lo safeties
- TXV expansion valves x 4
- Four independent refrigeration circuits
- Shared common compressor
- Braze Plate HEX
- 5 HP water pump 3 phase 208-230v or 460-480v 3 phase
- Flow safety switch
- 2.5" supply and 2.75" or 3" return
- Condenser fans 208-230v or 460v-480v
- LWT 50F
- 105 tons at 90F to 95F
- Min/Max breaker 20/30 amps
- 460-480v 3 phase
- No reservoir provided with chiller

FRONT



END



ENGINE



COMPRESSOR



P.O. Box 1696 Bastrop, Texas 78602 Tel 512-303-1529

[www.chillking.com](http://www.chillking.com)

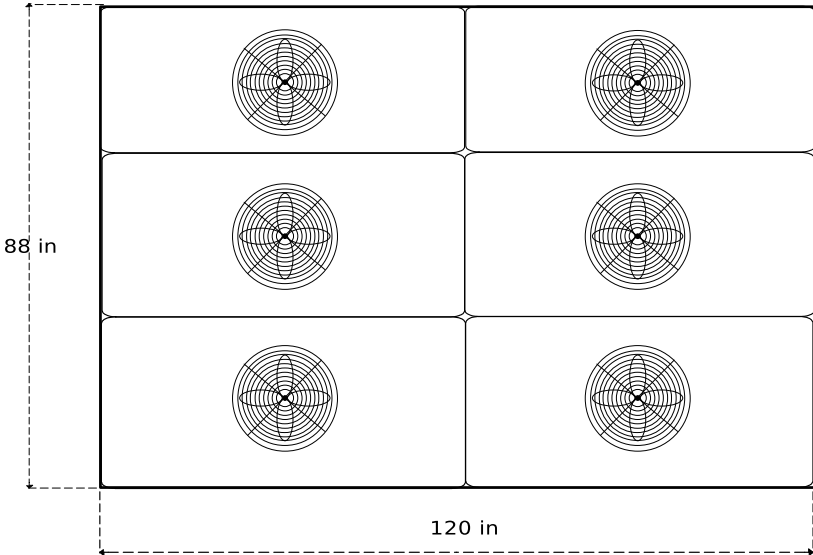
# CHILLING

## Chiller Systems

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### CONDENSERS

TOP



SIDE

