Mbsm.pro, GKT141MBA, Compressor , LG, inverter, BDC, DC compressor, 3 PH, 2.5 HP, 18000 Btu/h, R410A

written by Lilianne | 27 April 2022



CAPACITY

- Cooling
  3690~18000~18500 (Btu/h)

ELEC. RATING

- Power Supply
  1Φ, 220~240V, 50Hz

  Power Supply Cable
  3*1.5 (No.*□)

- Power and Transmission Cable
  4*1.5 (No.*□)

  Power Input (Cooling)
  1600 W

- Running Current (Cooling)
  7.7 A

  Starting Current (Cooling)
  7.7 A

- EER
  3.30 W/W

Circuit Breaker
20 A

AIR FLOW RATE

- Indoor,Max
  17.8 (629) □/min(CFM)

Outdoor,Max
38 (1342) □/min(CFM)

SOUND LEVEL

- Indoor,H/M/L/SL
  42/40/35/29 dB(A)+1

Outdoor,Max
51 dB(A)+1

FAN(INDOOR)

- Type
  Cross Flow Fan

Motor Type
BLDC

- Motor Output
  30 W

FAN(OUTDOOR)

- Type
  Propeller

  Motor Type
  BLDC

- Motor Output
  43 W

PIPING CONNECTIONS

- Liquid Side
  6.35(1/4) mm(in)

  Gas Side
  12.7(1/2) mm(in)

COMPRESSOR

- Type

Twin Rotary

Model
GKT141MBA

- Motor Type
  Brushless DC Motor

Oil Type
FVC68D

- Oil Charge
  470 cc

OPERATION RANGE

- Cooling (Indoor)
  18 ~ 32 (64.4 ~ 89.6) □(□)

Cooling (Outdoor)
18 ~ 48 (64.4 ~ 118.4) □(□)

DIMENSIONS

- Indoor (W*H*D)
  1030*325*250 mm

Pack Indoor (W*H*D)
1095*302*394 mm

- Outdoor (W*H*D)
  770*545*288 mm

Pack Outdoor (W*H*D)
905*573*378 mm

NET WEIGHT

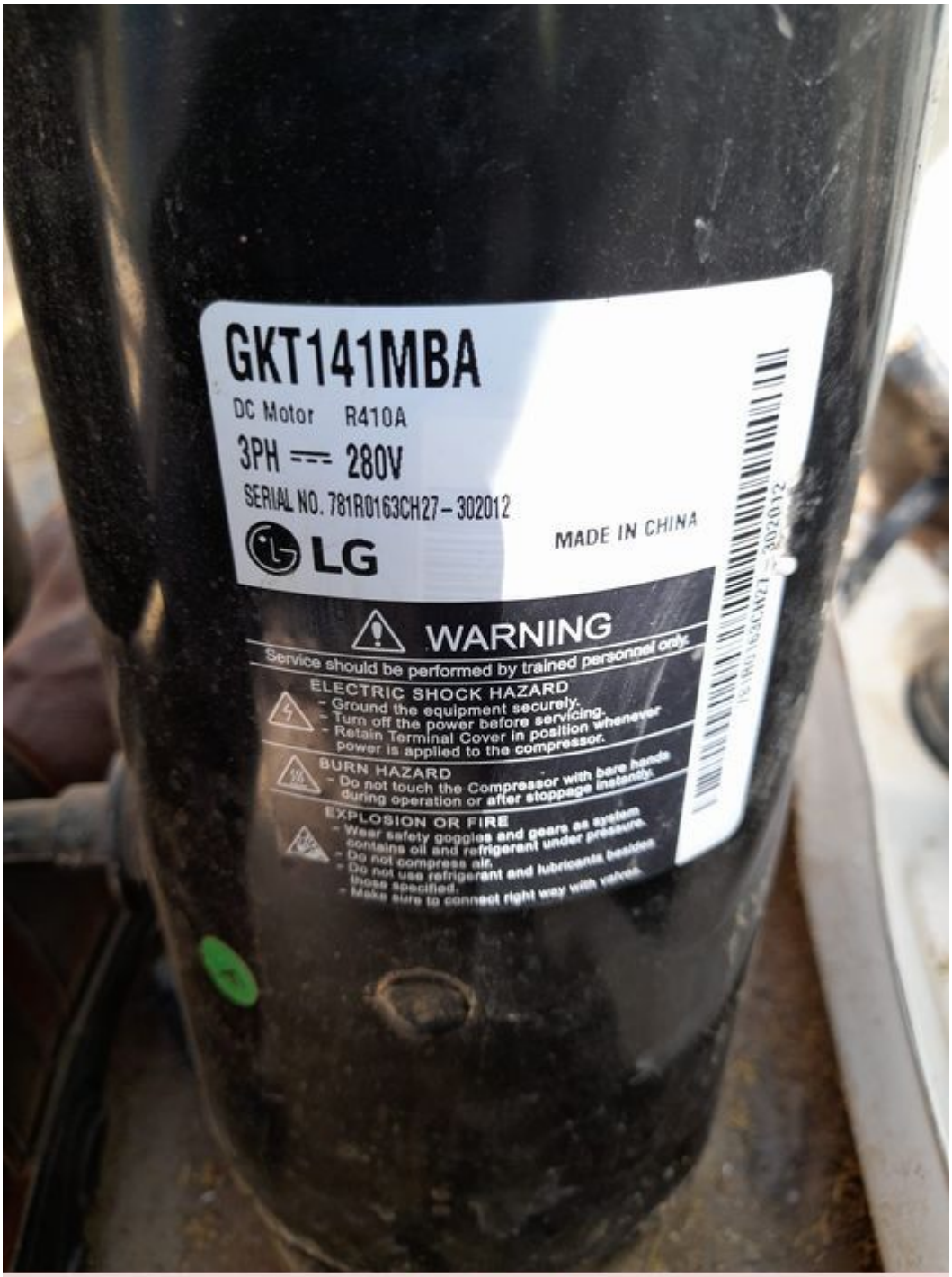
- Indoor
  12.4(27.3) kg(lbs)

Outdoor
32.4(71.4) kg(lbs)

SET WEIGHT

- Indoor
  13.4(29.5) kg(lbs)

Outdoor
34.5(76.1) kg(lbs)



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