

2-Stage Compressor

2 Stages. 1 Efficient Compressor.

LG compressors are built under precise quality standards and exacting durability requirements for the global marketplace. By operating at 2 capacities, the LG 2-stage scroll compressor can function in savings mode in moderate environments and in power mode in high demand situations. By modulating between 2 stages, it runs longer and more efficiently than its single stage counterpart.

External Solenoid Valve

Designed for easy troubleshooting and solenoid coil replacement

Optimized Motor

Motor starting torque offers optimized motor starts in both first stage and second stage

Optimized Ratios

The 2-stage scroll compressor's wrap design optimizes volume ratio, and its bypass ports optimize compression ratios by opening and closing depending on stage

Future Refrigerants

Keeping up with the latest eco-friendly standards, we are developing 2-stage compressors that will be compatible with low GWP refrigerants like R32 and R454B



LG
APM030KAA
 THERMALLY PROTECTED
 Protection Thermique
 APLOIT R410A
 1 PH 60 Hz 208-230V ~ LRA 78.1, MCC 22.1
 LOT NO. 7N2R0005 SERIAL NO. 05CL02E90001
 OIL WEIGHT RUN CAP.
 POE(25.0 oz) 54.2 lb 40 MFD/870 VAC
 P/N : Not Fixed MADE IN KOREA LG Electronics Inc. 
 MODEL : APM030KAA
 S/N : 05CL02E90001

WARNING
 Service should be performed by trained personnel only.
 ⚠️ **ELECTRIC SHOCK HAZARD**
 - Ground the equipment securely.
 - Turn off the power before performing any work.
 - Retain Terminal Cover in position whenever power is applied to this compressor.

BURN HAZARD
 - Do not touch the Compressor with bare hands during operation or after stopping instantly.

EXPLOSION OR FIRE
 - Wear safety goggles and pairs of gloves.
 - Contains oil and refrigerant under pressure.
 - Do not connect or disconnect hoses.
 - Do not connect and lubricants besides those specified.
 - Make sure to connect right way with valves.

AVERTISSEMENT
 L'entretien doit être réalisé par du personnel qualifié uniquement.

DANGER D'ELECTROCUTION
 - Evitez le contact à nu avec les bornes.
 - Mettre le matériel hors tension avant de procéder à son entretien.
 - Maintenir le couvercle de raccordement en position dès que du courant est envoyé à ce compresseur.

DANGER DE BRULURE
 - Ne pas toucher le compresseur si celui-ci est encore en fonctionnement ou immédiatement après son arrêt.

EXPLOSION OU INCENDIE
 - Porter des lunettes et un équipement de sécurité - en effet, le système contient de l'huile et du réfrigérant sous pression.
 - Ne pas connecter/déconnecter ou se connecter/déconnecter sans masque ou des yeux protégés.
 - S'assurer de connecter adéquatement l'appareil aux valves.