

ALL PIPING AND WIRING TO BE IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND NATIONAL CODES & SHOULD BE APPROVED BY AHJ

## BASE MOUNTED LUBRICATED COMPRESSORS INSTALLATION INSTRUCTIONS



PRESSURE SWITCH IS FACTORY SET AT 30# CUT, IN 40# CUT OUT. HIGHER PRESSURE SETTINGS MAY REQUIRE A LARGER MOTOR. CONSULT FACTORY FOR DETAILS.

PRESSURE SWITCH MUST BE WIRED IN CIRCUIT TO CONTROL COMPRESSOR.

CONNECT TO REQUIRED SYSTEM TRIM

MULTIPLE CHECK VALVES IN FEED LINES CAN RESULT IN LOWER SYSTEM PRESSURES DUE TO PRESSURE DROPS

IF SYSTEM IS FEEDING FREEZER ROOM CONSULT FACTORY FOR DRY AIR PAC INFORMATION.

200 F MAX.

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P/N AMD-2 AIR MAINTENANCE DEVICE WITH BUILT IN PRESSURE SWITCH.

1/2" MINIMUM (LARGER IF REQUIRED BY CODE)

MOST MOTORS ARE MULTIPLE VOLTAGE. CHECK NAMEPLATE AND VERIFY CORRECT INTERNAL CONNECTIONS FOR VOLTAGE BEING SUPPLIED TO UNIT.

MAGNETIC STARTER RECOMMENDED (CONSULT APPLICABLE CODES)

30" FLEX HOSE SUPPLIED WITH COMPRESSOR

SAFETY VALVE

ACCELERATOR

TANK MOUNTED UNITS ARE RECOMMENDED FOR USE WITH ACCELERATORS

**WARNING!**  
DO NOT INSTALL IN AREAS EXPOSED TO TEMPERATURES BELOW 40 DEGREES F. OR AREAS EXPOSED TO WEATHER. CONSULT FACTORY FOR WEATHERPROOF OPTIONS.

FIELD PIPING - SUFFICIENT LENGTH OF PIPING MUST BE USED TO ENSURE MAXIMUM TEMPERATURE OF 200 DEG. F AT THE AIR MAINTENANCE DEVICE OR FAILURES WILL OCCUR.

BELTGUARD AFTERCOOLER RECOMMENDED IF SHORT PIPE RUNS ARE USED.

INSTALL ALLOWING EASY ACCESS TO BELTGUARD FOR MAINTENANCE CHECKS. 12" CLEARANCE INFRONT AND BEHIND BELTGUARD REQUIRED

MANUAL DRAIN RECOMMENDED AS MINIMUM.

OR

AUTOMATIC DRAIN (P/N FD-1) RECOMMENDED ON DRIP LEG TO REMOVE EXCESS WATER ACCUMULATION.

NOTE: L20033 TO L425100 ARE SHIPPED WITHOUT OIL INSTALLED. ADD OIL (P/N APC01Q) BEFORE OPERATING

ALL COMPRESSORS, 2 HP AND LARGER, SHOULD BE TANK MOUNTED OR PIPED IN ACCORDANCE WITH THESE INSTALLATION INSTRUCTIONS.

PART NUMBERS LISTED ARE FOR ACCESSORY ITEMS RECOMMENDED FOR COMPLETE INSTALLATION - CONSULT YOUR LOCAL DISTRIBUTOR FOR AVAILABILITY

