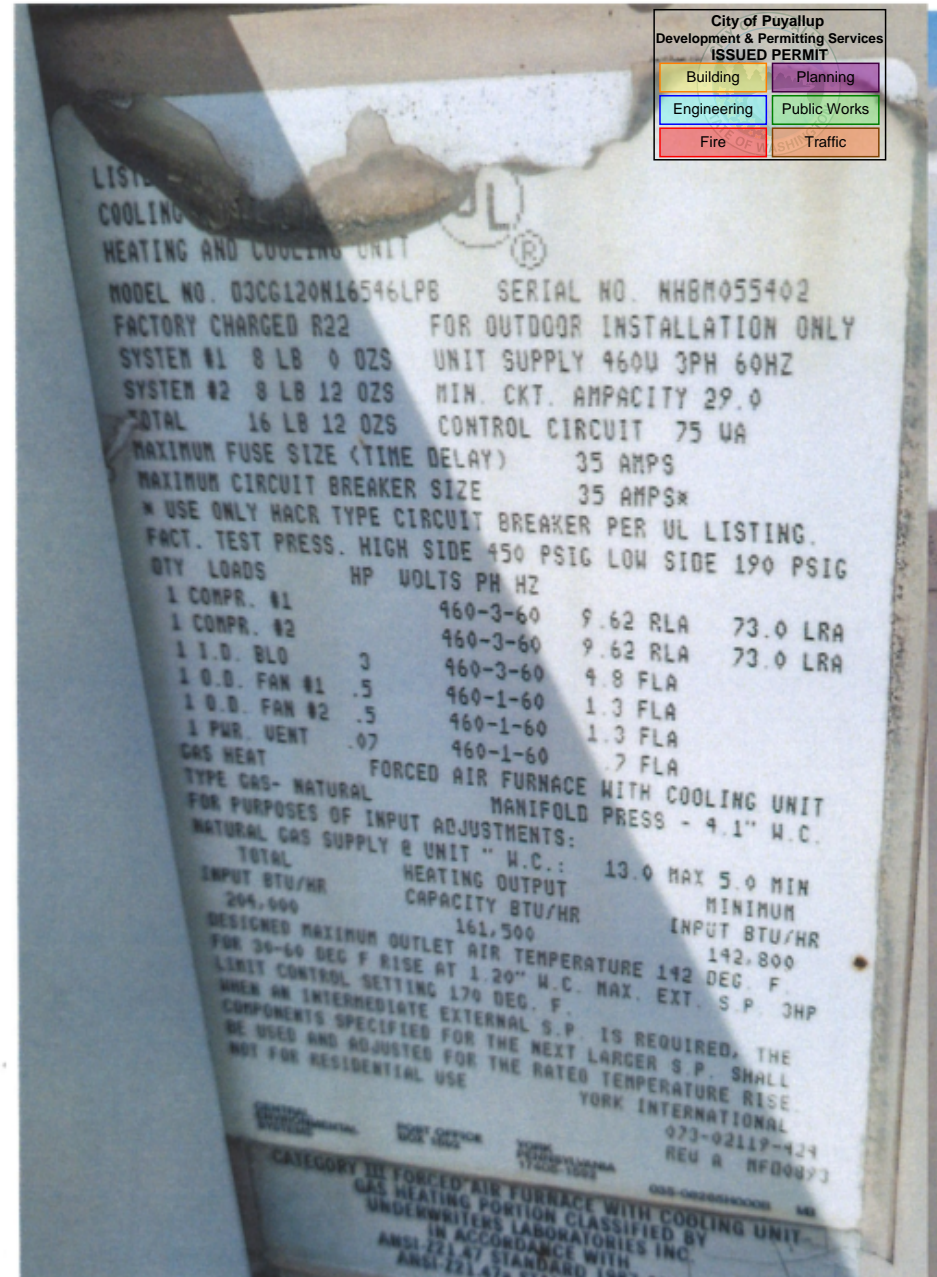
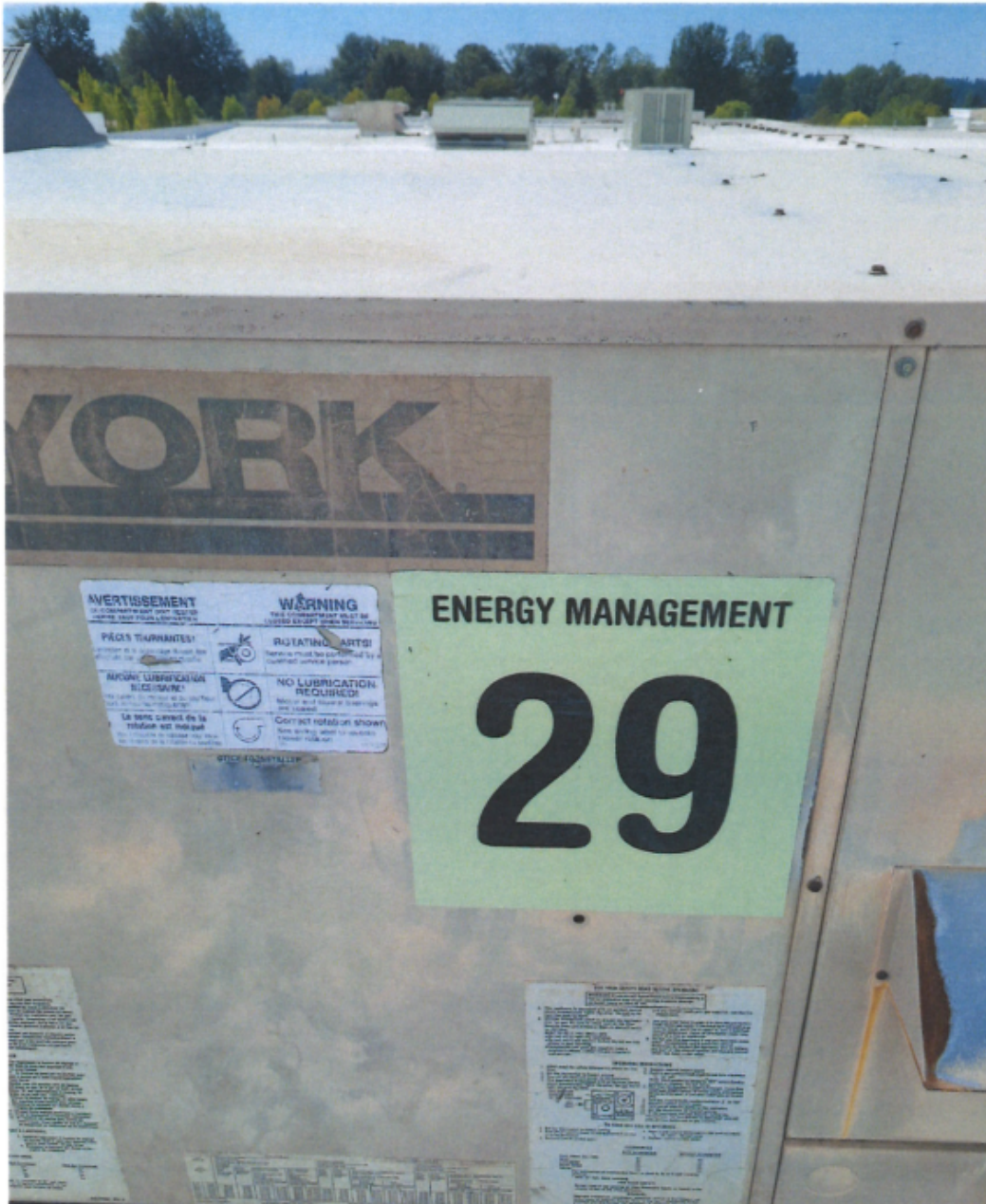


For Reference Only - Existing Equipment to be Removed.

PRMH20240184

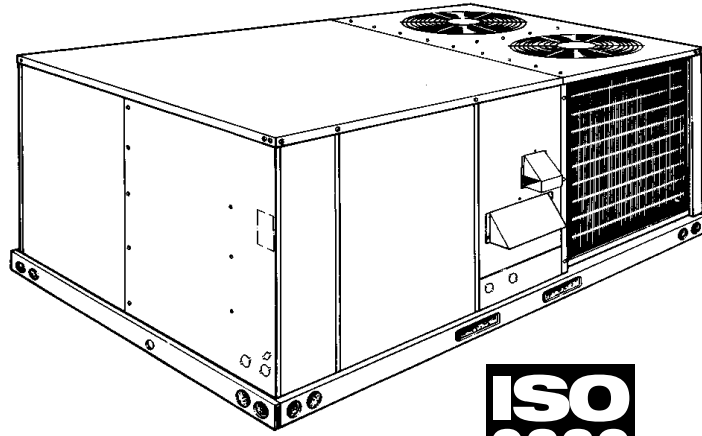
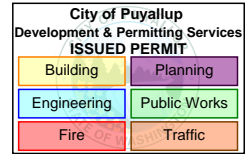


City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

### MODELS D3CG090, 102, 120 (STYLE B) & D4CG150 (STYLE A) (8.5-9.0 EER)

035-13092



208/230/460 VOLT  
MODELS ONLY



208/230/575 VOLT  
MODELS ONLY

#### GENERAL

YORK Model DCG units are single package air conditioners with gas heat designed for outdoor installation on a rooftop or a slab.

The units are completely assembled on rigid, permanently attached base rails. All piping, refrigerant charge, and electrical wiring is factory installed and tested. The units require only electric power and duct connections at the point of installation.

The gas-fired heaters have aluminized steel tubular heat exchangers and spark ignition with proven pilot.

- 55.70-N1 - General Installation
- 55.70-N2 - Pre-start & Post-start Check List
- 530.18-N3.2V - Economizer Accessory
- 530.18-N3.4V - Motorized Outdoor Air Damper Accy.
- 530.18-N8.4V - Gas Piping Accessory
- 530.18-N10.1V - Propane Conversion Accessory (USA)
- 530.18-N10.2V - High Altitude Accessory (Nat. Gas)
- 530.18-N10.3V - High Altitude Accessory (Propane)
- 530.18-N10.4V - Propane Conversion Accessory (CAN.)
- 690.15-N25V - Low Ambient Accessory

#### Renewal Parts:

- Refer to the Renewal Parts Manual for complete listing of replacement parts on this equipment.

All forms referenced in this instruction may be ordered from:

**Publications Distribution Center  
Unitary Products Group  
P.O. Box 1592, York, Pa. 17405**

#### APPROVALS

Design certified by U.L. & CGA as follows:

1. For use as a forced air furnace with cooling unit.
2. For outdoor installation only.
3. For installation on combustible material.
4. For use with natural gas or propane gas.

#### FOR YOUR SAFETY

**If you smell gas:**

1. Open windows.
2. Don't touch electrical switches
3. Extinguish any open flame.
4. Immediately call your gas supplier.

#### FOR YOUR SAFETY

**Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

#### INSPECTION

As soon as a unit is received, it should be inspected for possible damage during transit. If damage is evident, the extent of the damage should be noted on the carrier's freight bill. A separate request for inspection by the carrier's agent should be made in writing. Refer to Form 50.15-NM for additional information.

#### REFERENCE

Additional information on the design, installation, operation and service of this equipment is available in the following reference forms:

#### CAUTION

THIS PRODUCT MUST BE INSTALLED IN STRICT COMPLIANCE WITH THE ENCLOSED INSTALLATION INSTRUCTIONS AND ANY APPLICABLE LOCAL, STATE, AND NATIONAL CODES INCLUDING, BUT NOT LIMITED TO, BUILDING, ELECTRICAL, AND MECHANICAL CODES.

#### WARNING

INCORRECT INSTALLATION MAY CREATE A CONDITION WHERE THE OPERATION OF THE PRODUCT COULD CAUSE PERSONAL INJURY OR PROPERTY DAMAGE.

Installer should pay particular attention to the words: *NOTE*, *CAUTION* and *WARNING*. Notes are intended to clarify or make the installation easier. Cautions are given to prevent equipment damage. Warnings are given to alert installer that personal injury and/or equipment damage may result if installation procedure is not handled properly.

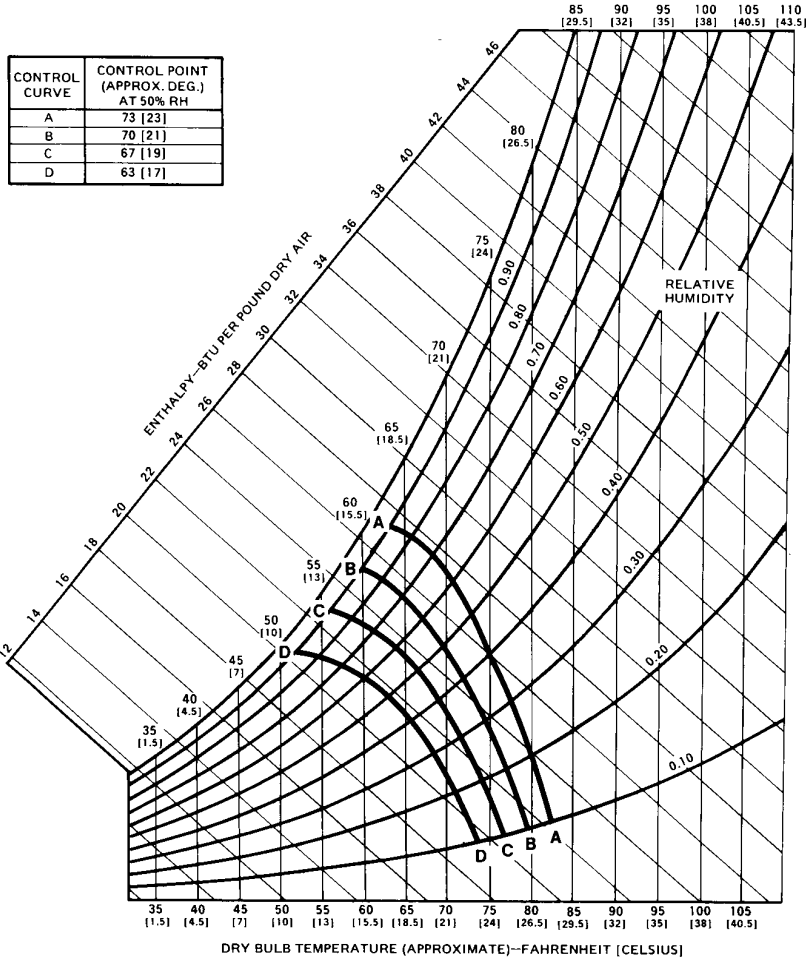


FIG. 9 - ENTHALPY SETPOINT ADJUSTMENT

TABLE 4 - PHYSICAL DATA

MODEL		DCG				
		090	102	120	150	
EVAPORATOR BLOWER	CENTRIFUGAL BLOWER (Dia. x Wd. in.)	12 x 12	12 x 12	15 X 12	15 x 12	
	FAN MOTOR HP (STANDARD)	2	2	2	3	
	FAN MOTOR HP (ALTERNATE)	-	3	3	5	
EVAPORATOR COIL	ROWS DEEP	4	4	4	4	
	FINS PER INCH	15	15	15	15	
	FACE AREA (Sq. Ft.)	7.8	9.1	10.9	13.4	
OUTDOOR FAN (Two Per Unit)	PROPELLER DIA. (in.)	24 ea.	24 ea.	24 ea.	24 ea.	
	FAN MOTOR HP	1/2 ea.	1/2 ea.	1/2 ea.	3/4 ea.	
	NOM. CFM TOTAL	2900 ea.	3200 ea.	3600 ea.	4400 ea.	
CONDENSER COIL	ROWS DEEP	2	2	2	2	
	FINS PER INCH	13	13	13	13	
	FACE AREA (Sq. Ft.)	16.7	20.0	24.0	29.3	
AIR FILTERS (SEE NOTE)	QUANTITY PER UNIT (12" X 24" X 2")	2	2	-	-	
	QUANTITY PER UNIT (16" X 24" X 2")	2	2	2	3	
	QUANTITY PER UNIT (18" X 24" X 2")	-	-	2	2	
	TOTAL FACE AREA (sq. ft.)	9.3	9.3	11.3	14.0	
CHARGE	REFRIGERANT 22 (lbs./oz.)	SYSTEM NO. 1	6/8	7/4	8/0	10/4
		SYSTEM NO. 2	6/8	7/11	8/12	10/8

NOTE: Filter racks are adapted for 1" or 2" thick filters.

WEIGHTS (LBS)		
BASIC UNIT	7-1/2 Ton	1100
	8-1/2 Ton	1125
	10 Ton	1220
	12-1/2 Ton	1470
ACCESSORIES		
Economizer		77
Motorized Outdoor Air Damper		75
Roof Mounting Curb		155

**TOTAL = 1452 LBS**