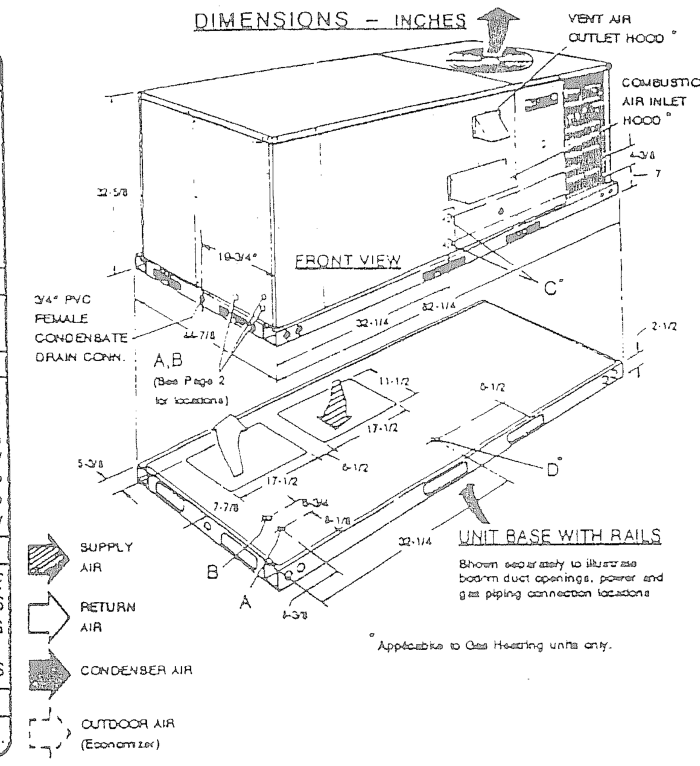
UNITS DESIGNATION: Schedule No. HVAC-6,10 Model No. DCG036N08225

PRODUCT DATA

COOLING PERFORMANCE		
TOTAL CAPACITY	40	MBH
SENSIBLE CAPACITY	28	MBH
OUTDOOR DESIGN TEMP.	95	°F DB/WB
TOTAL SUPPLY AIR	1200	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	4.0	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	100	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	1240	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	.6	IWG
BLOWER SPEED (Circle)	[HI] MED LOW	
POWER OUTPUT REQUIREMENT	.48	BHP
MOTOR RATING	.5	HP
POWER INPUT REQUIREMENT	.63	KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	20.9	AMPS
MINIMUM WIRE SIZE	10	AWG
MAXIMUM OVERCURRENT DEVICE ☐ FUSES ☐ CIRCUIT BREAKER	25	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	615	LBS.

DIMENSIONS - INCHES



UNITS DESIGNATION: Schedule No. HVAC-2,9,14 Model No. DCG048N10325

PRODUCT DATA

COOLING PERFORMANCE		
TOTAL CAPACITY	50	MBH
SENSIBLE CAPACITY	37	MBH
OUTDOOR DESIGN TEMP.	95	°F DB/WB
TOTAL SUPPLY AIR	1620	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	4.5	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	125	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	1630	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	.6	IWG
BLOWER SPEED (Circle)	[HI] MED LOW	
POWER OUTPUT REQUIREMENT	.65	BHP
MOTOR RATING	.75	HP
POWER INPUT REQUIREMENT	.86	KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	36.3	AMPS
MINIMUM WIRE SIZE	10	AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ CIRCUIT BREAKER	35	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	655	LBS.

UNITS DESIGNATION: Schedule No. HVAC-5 Model No. DCG060N10325

PRODUCT DATA

COOLING PERFORMANCE		
TOTAL CAPACITY	61	MBH
SENSIBLE CAPACITY	46	MBH
OUTDOOR DESIGN TEMP.	95	°F DB/WB
TOTAL SUPPLY AIR	2020	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	5.4	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	125	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	2020	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	.7	IWG
BLOWER SPEED (Circle)	[HI] MED LOW	
POWER OUTPUT REQUIREMENT	.916	BHP
MOTOR RATING	1.0	HP
POWER INPUT REQUIREMENT	1.0	KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	30.2	AMPS
MINIMUM WIRE SIZE	10	AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ CIRCUIT BREAKER	45	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	680	LBS.

UNITS DESIGNATION: Schedule No. HVAC-11,13 Model No. DCG076N10325

PRODUCT DATA

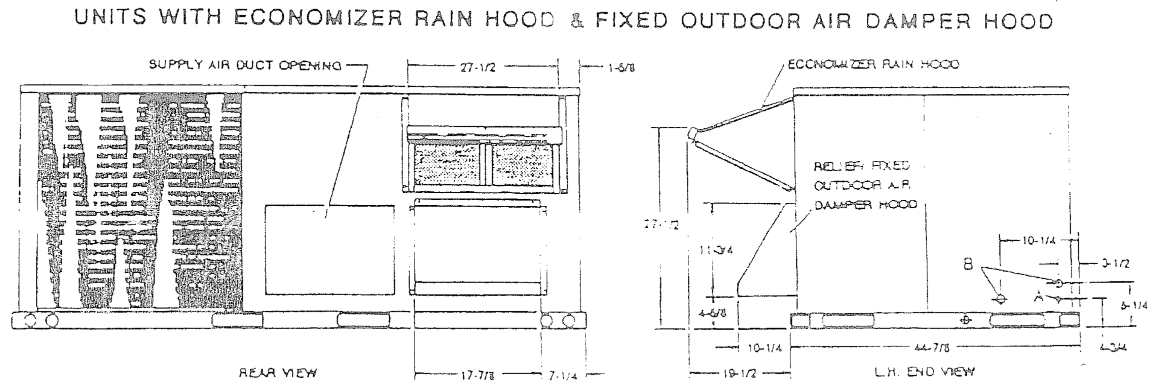
COOLING PERFORMANCE		
TOTAL CAPACITY	78	MBH
SENSIBLE CAPACITY	55	MBH
OUTDOOR DESIGN TEMP.	95	°F DB/WB
TOTAL SUPPLY AIR	2300	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	7.6	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	125	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	2000	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	.5	IWG
BLOWER SPEED (Circle)	[HI] MED LOW	
POWER OUTPUT REQUIREMENT		BHP
MOTOR RATING	1.25	HP
POWER INPUT REQUIREMENT		KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	42	AMPS
MINIMUM WIRE SIZE	6	AWG
MAXIMUM OVERCURRENT DEVICE ☐ FUSES ☐ CIRCUIT BREAKER	60	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	735	LBS.

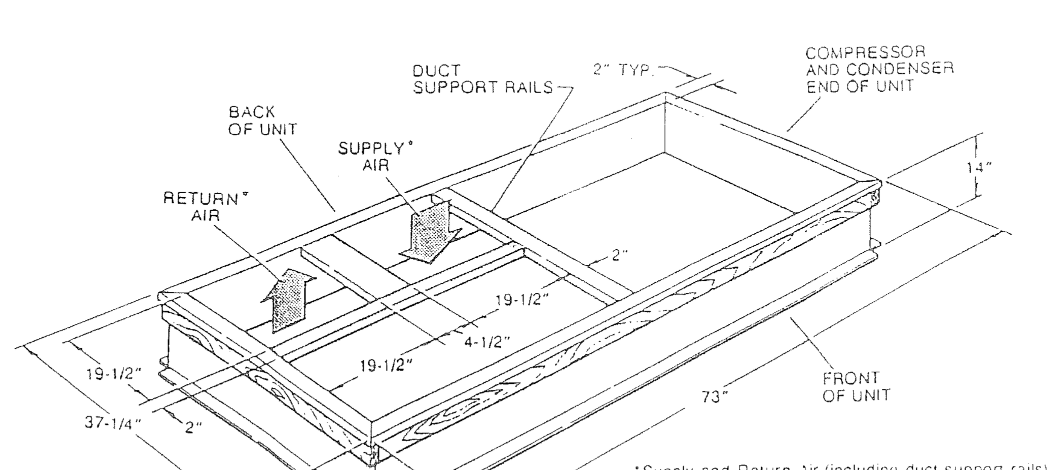
FIELD INSTALLED ACCESSORIES

- ROOF CURB ☒
- OUTDOOR COIL GUARD ☐
- RELIEF / FIXED AIR DAMPER ☒
- PROPANE CONVERSION KIT ☐
- LOW NO_x KIT ☐
- START ASSIST KIT (Single Phase Units) ☐
- 20°F AMBIENT CONTROLS ☐
- MOTORIZED OUTDOOR AIR DAMPER ☐
- COMPRESSOR CYCLE TIMER ☒
- OUTDOOR THERMOSTAT ☐
- FUSE BLOCK KIT ☐
- ECONOMIZER ☐
  - Single Input Enthalpy Control ☐
  - Dual Input Enthalpy Control ☐
- RESISTANCE HEAT* ☐
  - Capacity (At ______ Volts) ______ MBH
  - Power Input Requirement ______ KW

*Units with electric heat have a single power supply. Refer to PRODUCT DATA on front side for electrical data.

UNITS WITH ECONOMIZER RAIN HOOD & FIXED OUTDOOR AIR DAMPER HOOD





DUCT SIZES:
Supply Air = 19-1/4" X 19-1/4"
Return Air = 19-1/4" X 19-1/4"

*Supply and Return Air (including duct support rails) shown are typical for bottom duct applications.

For location of horizontal duct applications (on back of unit), refer to Unit Dimension details.

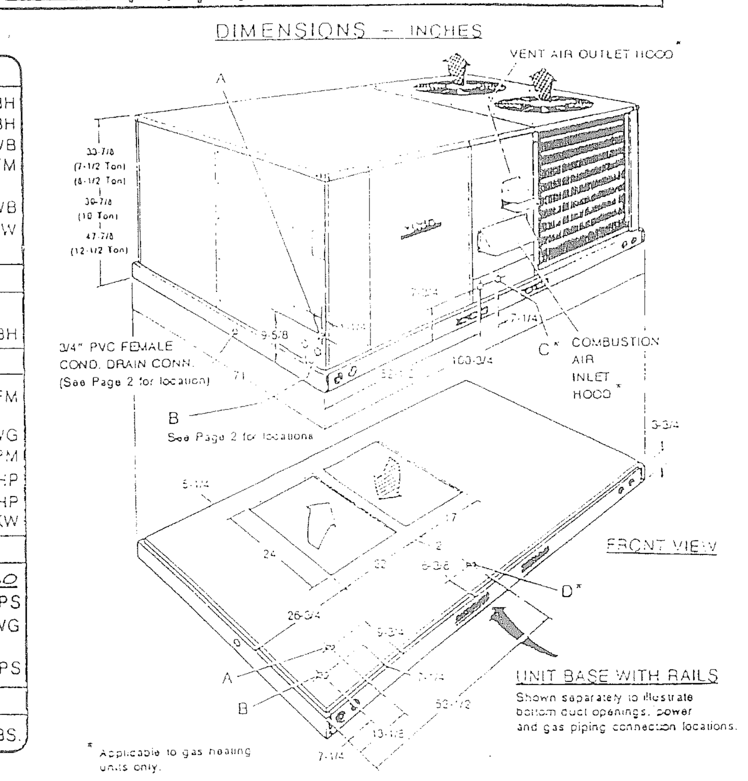
INFORMATION - 3, 4, 5 & 6 TON CAPACITY UNITS

UNITS DESIGNATION: Schedule No. HVAC-1,4,7,3,8 Model No. DCG090N16525

PRODUCT DATA

COOLING PERFORMANCE		
TOTAL CAPACITY	92	MBH
SENSIBLE CAPACITY	67	MBH
OUTDOOR DESIGN TEMP.	95/72	°F DB/WB
TOTAL SUPPLY AIR	3000	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	8.8	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	204	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	3000	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	1.1	IWG
BLOWER SPEED	1220	RPM
POWER OUTPUT REQUIREMENT	2.1	BHP
MOTOR RATING	2	HP
POWER INPUT REQUIREMENT	1.96	KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	40.9	AMPS
MINIMUM WIRE SIZE	6	AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☒ HACR BREAKER	50	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	1100	LBS.

DIMENSIONS - INCHES

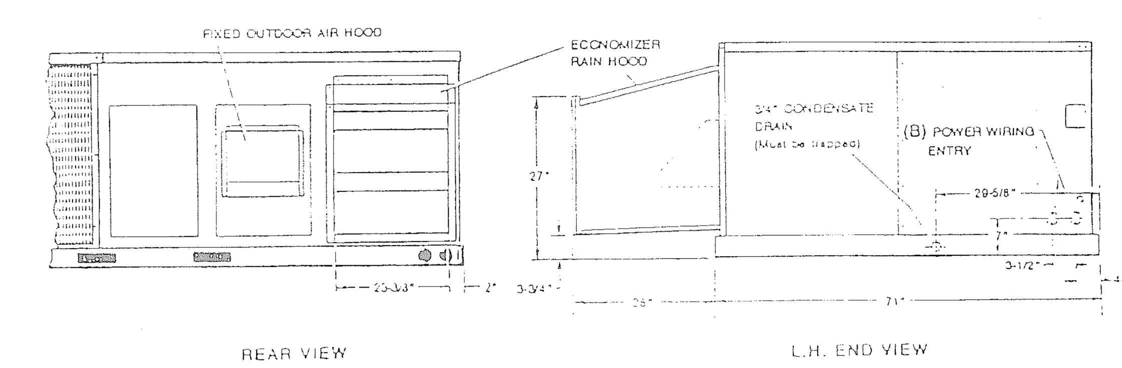


FIELD INSTALLED ACCESSORIES

- ROOF CURB ☒
- PROPANE CONVERSION KIT ☐
- 0°F AMBIENT CONTROLS ☐
- MOTORIZED OUTDOOR AIR DAMPER ☐
- COMPRESSOR CYCLE TIMER ☒
- ELECTRONIC THERMOSTAT ☐
- FUSE BLOCK KIT ☐
- ECONOMIZER (with Barometric Relief) ☐
  - Single Input Enthalpy Control ☐
  - Dual Input Enthalpy Control ☐
- RESISTANCE HEAT* ☐
  - Capacity (At ______ Volts) ______ MBH
  - Power Input Requirement ______ KW

*Units with electric heat have a single power supply. Refer to PRODUCT DATA on front side for electrical data.

UNITS WITH ECONOMIZER RAIN HOOD

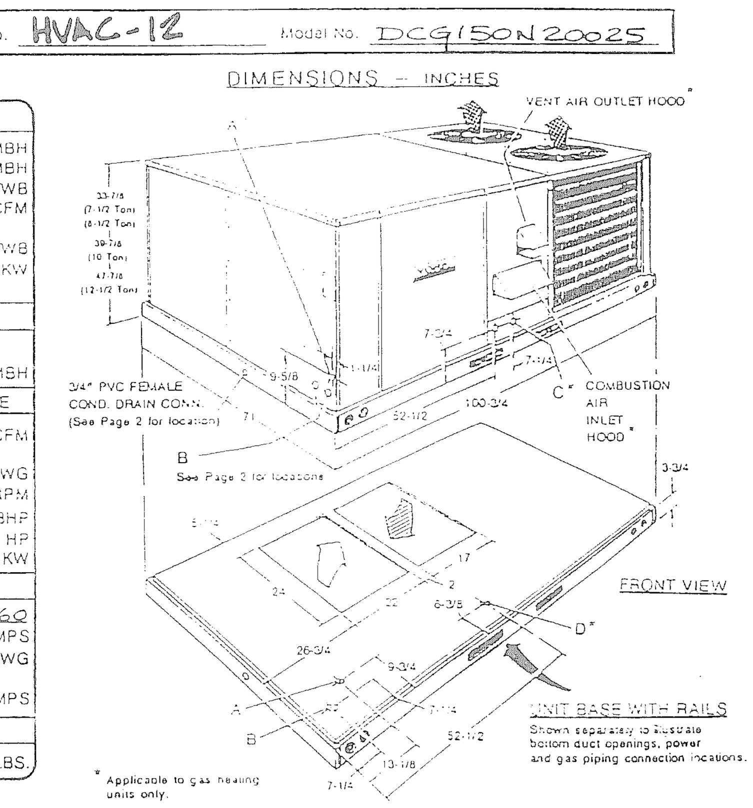


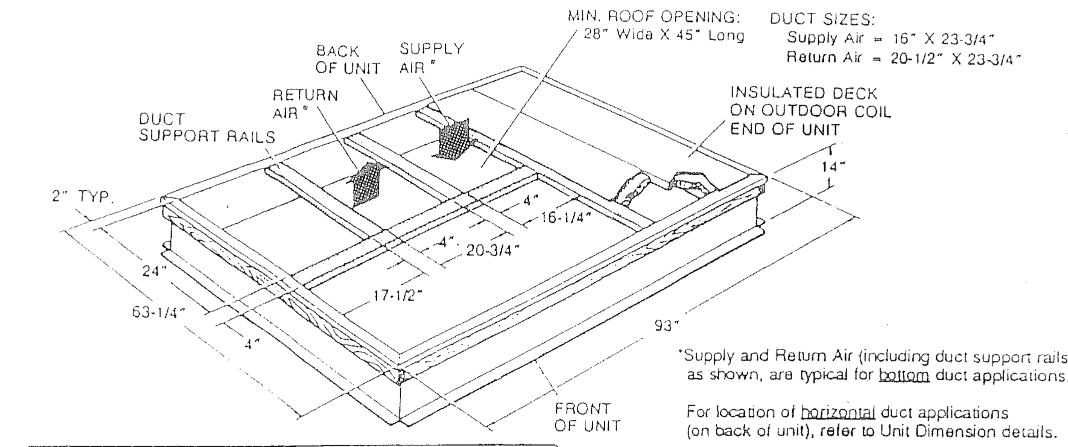
UNITS DESIGNATION: Schedule No. HVAC-12 Model No. DCG150N20025

PRODUCT DATA

COOLING PERFORMANCE		
TOTAL CAPACITY	156	MBH
SENSIBLE CAPACITY	118	MBH
OUTDOOR DESIGN TEMP.	95/72	°F DB/WB
TOTAL SUPPLY AIR	5000	CFM
TEMP. OF AIR ENTERING EVAPORATOR COIL	80/67	°F DB/WB
POWER INPUT REQUIREMENT (less blower motor)	14.7	KW
HEATING PERFORMANCE		
GAS-FIRED HEAT EXCHANGER INPUT CAPACITY	245	MBH
SUPPLY AIR BLOWER PERFORMANCE		
TOTAL SUPPLY AIR	5000	CFM
TOTAL RESISTANCE EXTERNAL TO UNIT	.49	IWG
BLOWER SPEED	1050	RPM
POWER OUTPUT REQUIREMENT	3.17	BHP
MOTOR RATING	3	HP
POWER INPUT REQUIREMENT	2.96	KW
ELECTRICAL DATA		
POWER SUPPLY	208/3/60	
TOTAL UNIT AMPACITY	70.1	AMPS
MINIMUM WIRE SIZE	4	AWG
MAXIMUM OVERCURRENT DEVICE ☒ FUSES ☐ HACR BREAKER	90	AMPS
TOTAL UNIT WEIGHT		
Including Factory-Installed Options	1470	LBS.

DIMENSIONS - INCHES





DUCT SIZES:
Supply Air = 16" X 23-3/4"
Return Air = 20-1/2" X 23-3/4"

*Supply and Return Air (including duct support rails) as shown, are typical for bottom duct applications.

For location of horizontal duct applications (on back of unit), refer to Unit Dimension details.

MODEL NO. 1RC0428
SCHEDULE NO. ______
USED WITH: DCE & DCG 090,102,120 & 150
BCH 090 & 120

INFORMATION 7½ TON & 12 TON CAPACITY UNITS

ISSUED FOR INFORMATIONAL PURPOSES ONLY
NOT FOR CONSTRUCTION

5/20/94 AS-BUILT DWGS

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DR. BY. MPJ	PROJECT NO. 93155
DATE 10.30.93	SHT. NO. 2 OF 3