

Technical Support Manual

Models

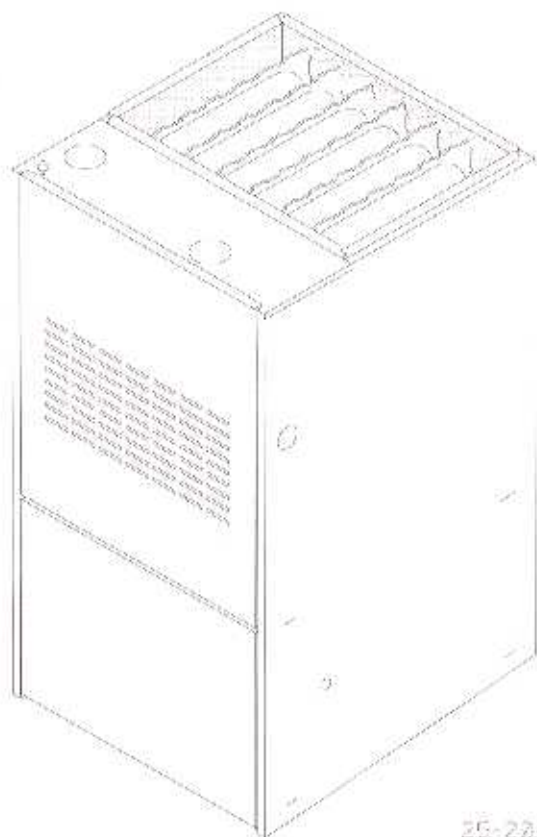
NUG9050FFA1

NUG9075FGA1

NUG9100FHA1

NUG9125FKA1

NUG9100BFA



25-28-65

Manufactured by:
Inter-City Products Corporation (USA)
Laverne, TN USA 37086

Condensing Gas Furnaces

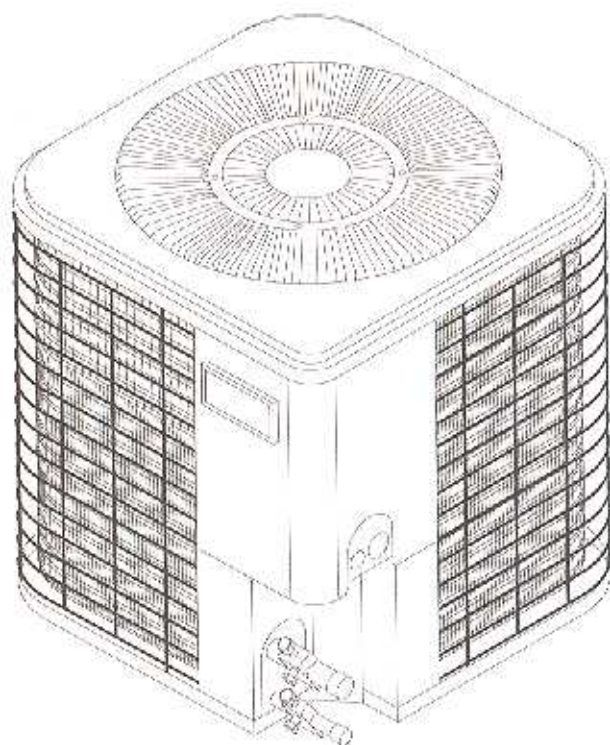


Design Certified
by A.G.A.



Save This Manual For Future Reference

Technical Information



- Specifications
- Wiring Diagrams
- Tech Service Data
- Repair Parts

COOLING CONDENSERS

Models

CA5512VKA1
CA5024VKB1
CA5536VKA1
CA5542VKA2
CA5548VKB1
CA5560VKA1

CA5018VKB1
CA5530VKA1
CA5036VHA1
CA5548VKA1
CA5048VHA1
CA5560VHA1

Save This Manual for Future Reference

HOUSE HEATER INSPECTION

196-82615 4/94

SERVICE # 27001 MTR # 16-471528

CUSTOMER

Robert J Reen JR

STREET

912 Chubasco

POL SUB

859

CITY/TOWN

West Chester

ZIP CODE

19380

TELEPHONE

636 6059

LOCATION OF UNITS

Basement

HEATING EQUIPMENT

TYPE

☒ AIR ☐ WATER ☐ STEAM ☐ OTHER
☐ NEW HOUSE OR REPLACES ☐ GAS ☐ OIL ☒ OTHER

HEATER MAKE

Heil

MODEL

MUG 4100 FHD1SERIAL NO. 1943767910

RATED INPUT

169,000

GAS SUPPLY PIPING

HEATER FUEL LINE SIZE

☒ OK ☐ NOT OK
☐ YES ☐ NO

SHUTOFF VALVE

☒ YES ☐ NO
☐ SEDIMENT TRAP

LEAK TEST

☐ OK ☐ LEAKING
☒ " WC MANIFOLD PRESSURE MEASURED 3.5 " WC

ELECTRICAL

SEPARATELY FUSED LINE

☒ YES ☐ NO
☒ YES ☐ NO

SHUT OFF SWITCH AT HEATER

☒ YES ☐ NO
☐ BOND WIRE

COMBUSTION & VENTILATION AIR

 COMBUSTION AIR ADEQUATE ☒ YES ☐ NO ☒ OUTSIDE ☐ INSIDE
 VENTILATION AIR ADEQUATE ☒ YES ☐ NO ☐ N/A ☐ OUTSIDE ☒ INSIDE

COMMON CONTROLS

 PILOT ☐ STANDING ☒ ELECTRONIC IGNITION

 STANDING PILOT OUTAGE TEST TIME _____ SECONDS
 ELECTRONIC/LOCKOUT TIME _____ SECONDS

 THERMOSTAT ☒ OK ☐ NOT OK ANTICIPATOR ☒ OK ☐ NOT OK
 HIGH LIMIT OPERATION ☒ OK ☐ NOT OK SPILL SWITCH ☐ OK ☐ NOT OK

VENT CONNECTOR

 VENT CONNECTOR SIZE ☐ OK ☐ NOT OK VENT CONNECTOR INSTALLATION ☐ OK ☐ NOT OK
 CONNECTOR CLEARANCES TO COMBUSTIBLES ☐ OK ☐ NOT OK DRAFT +300 SPILLAGE ☐ OK ☐ NOT OK
 FASTENED ☐ YES ☐ NO PROPER PITCH ☐ YES ☐ NO

VISUAL INSPECTION WITHIN HEATER ROOM/BASEMENT

CONDENSING EQUIPMENT

 INTAKE & EXHAUST VENTS TYPE OF MATERIAL ☒ OK ☐ NOT OK
 VENT SIZE: INTAKE ☒ OK ☐ NOT OK EXHAUST ☒ OK ☐ NOT OK
 JOINTS SEALED ☒ YES ☐ NO
 PROPER PITCH ☒ YES ☐ NO
 VENT TERMINATION ☒ SIDEWALL ☐ ROOF ☐ DORMANT CHIMNEY
 VENT BLOCKAGE TEST ☒ OK ☐ NOT OK
 CONDENSATE REMOVAL ☒ OK ☐ NO

WARM AIR

 FAN CONTROL ☒ OK ☐ NOT OK
 RETURN AIR DUCT ☒ YES ☐ NO ☐ N/A
 SUPPLY DUCT ☒ YES ☐ NO

HYDRONIC

 BOILER FILLED WITH WATER ☐ OK ☐ NOT OK
 EXPANSION TANK ☐ OK ☐ NOT OK
 HOT WATER BOILER/LWCO ☐ OK ☐ NOT OK
 CIRCULATOR CONTROL _____ F ☐ OK ☐ NOT OK
 RELIEF VALVE _____ BTU/HR ☐ OK ☐ NOT OK
CONVERSION
BURNERCARBON
MONOXIDE☐ OK ☐ NOT OK

STEAM

 BOILER FILLED WITH WATER ☐ OK ☐ NOT OK
 LOW WATER CUT OFF ☐ OK ☐ NOT OK
 HARTFORD LOOP ☐ OK ☐ NOT OK
 PRESSURE/CONTROL /VAPORSTAT SETTING ☐ OK ☐ NOT OK
 RELIEF VALVE _____ BTU/HR ☐ OK ☐ NOT OK
EFFICIENCY TEST
(MINIMUM 70%)☐ ABOVE ☐ BELOW
 INSPECTION STATUS ☐ UNIT NOT SERVICEABLE ☒ MEETS PECO REQUIREMENTS ☐ UNIT RE-D-TAGGED

 REMARKS ☐ CORRECTIONS REQUIRED HEATER LEFT ☒ OK ☐ SHUT OFF
INSPECTED BY AS EdmundDATE 4/24/94