

# Ducane Gas Furnace Manual

**DUCANE GAS FURNACES**

**Ducane**  
**92- Upflow/Downflow Series Gas Furnaces**

**FEATURES:**

- Up to 92.1% AFUE
- 33" height
- PSC direct drive blower motor
- Gasket sealed service doors
- Standardized widths for easy coil fit
- Crimped no-weld clam shell heat exchanger construction
- External condensate trap with clean out port for maximum installation flexibility
- Left & right utility connections
- Top vent attachment
- Easy access to flame sensor and igniter with forward facing fasteners
- Hot surface igniter for reliable operation
- LED fault code readouts

- Single Stage heating operation
- Basiloid packaging
- Burner enclosure for quiet operation
- Built on prepainted steel cabinet
- Side out blower assembly
- Upflow/horizontal and dedicated downflow configurations
- Aluminized inshot burners for quiet operation
- Removable floor base
- Flush coil fit up
- Raised collar vent attachment
- Two door access to heating and blower compartments
- 5 fault code memory recall on control board
- Accessory terminals on control board

**WARRANTY**

- 10 year limited parts warranty / lifetime heat exchanger warranty available. See limited warranty document for details.


**Downflow Furnace**

Input (Btu/h)	Output (Btu/h)	Blower	Motor	Dimensions 18" x D" x W"	Item#
44,000	42,000	12" x 10"	1/3 HP	33 x 17-1/2 x 28-1/2	92GDF0408BP12
66,000	62,000	12" x 10"	1/3 HP	33 x 17-1/2 x 28-1/2	92GDF0708BP12
88,000	84,000	12" x 10"	1/2 HP	33 x 21 x 28-1/2	92GDF0908CP16
110,000	104,000	12" x 10"	1 HP	33 x 21 x 28-1/2	92GDF1108CP20

**Upflow/Horizontal Furnace**

44,000	41,000	10" x 8"	1/5 HP	33 x 17-1/2 x 28-1/2	92GDF0408BP08
44,000	42,000	10" x 8"	1/3 HP	33 x 17-1/2 x 28-1/2	92GDF0408BP12
66,000	62,000	10" x 8"	1/5 HP	33 x 17-1/2 x 28-1/2	92GDF0708BP08
66,000	62,000	10" x 8"	1/3 HP	33 x 17-1/2 x 28-1/2	92GDF0708BP12
88,000	83,000	10" x 8"	1/3 HP	33 x 21 x 28-1/2	92GDF0908CP12
88,000	83,000	10" x 10"	1/2 HP	33 x 21 x 28-1/2	92GDF0908CP16
110,000	104,000	10" x 10"	1/2 HP	33 x 21 x 28-1/2	92GDF1108CP16
110,000	104,000	11-1/2" x 10"	3/4 HP	33 x 21 x 28-1/2	92GDF1108CP20
135,000	124,000	11-1/2" x 10"	3/4 HP	33 x 24-1/2 x 28-1/2	92GDF1350CP20

Call your Local Branch for Price and Availability.



**File Name:** Ducane Gas Furnace Manual.pdf  
**Size:** 1314 KB  
**Type:** PDF, ePub, eBook  
**Category:** Book  
**Uploaded:** 6 May 2019, 23:38 PM  
**Rating:** 4.6/5 from 779 votes.

**Status: AVAILABLE**

Last checked: 18 Minutes ago!

**In order to read or download Ducane Gas Furnace Manual ebook, you need to create a FREE account.**

**[Download Now!](#)**

eBook includes PDF, ePub and Kindle version

- [Register a free 1 month Trial Account.](#)
- [Download as many books as you like \(Personal use\)](#)
- [Cancel the membership at any time if not satisfied.](#)
- [Join Over 80000 Happy Readers](#)

## Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Ducane Gas Furnace Manual . To get started finding Ducane Gas Furnace Manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



## Book Descriptions:

# Ducane Gas Furnace Manual

Maybe you'd like to read up on the equipment you've just purchased. Either way, Ducane has an extensive collection of literature for every piece of equipment we offer. Upgrade to a different browser or install Google Chrome Frame to experience this site. ConditioningThe unit must also be electrically grounded in accordance. Or in the absence of local codes, with the latest edition of the U.S. National. DO NOT use gas piping as an electrical ground.It is shipped as a packaged unit, complete with burners and controls, and requires a line voltage 115V connection to the junction box,This furnace can be installedDo not install this furnace outdoors or use for temporary construction heating. The blower has been sized for both heating and cooling and the furnaceThe furnace installation must conform with local building codes or in the absence of local codes, with the latest edition of the U.S.. For complete information on installation standards consult the U.S. National Fuel Gas Code, obtainable from the National Fire. Protection Association, Inc., Batterymarch Park, Quincy, MA 02269 or the American Gas Association, 1515 Wilson Boulevard Arlington. VA 22209 or the Canadian installation codes obtainable from Canadian Standards Association, 178 Rexdale Boulevard, Etobicoke. Ontario, Canada M9W 1R3.These instructions are written for individual residential installation only. For multiunit installations, please contactPage I of 22This furnace may be located in an attic, closet, basement, crawl space, alcove, garage or suspended from the ceiling of aSelect a location that will meet all requirements for safety, clearances, ventilation and combustion air, ductworkClearances. The following minimum clearances, or greater, must be provided between the furnace and adjacent construction. Table I. 2Suitable for attic, alcove or closet installationont on combustibleTop. Sides. Back. Front.<http://engin-otomotiv.com/fckeditor/userfiles/datalogic-dl-65-manual.xml>

- **ducane gas furnace manual, ducane gas furnace installation manual, ducane gas furnace manual, ducane gas furnace manual, ducane gas furnace manual.**

Vent;The furnace should not be connected to an operationalThis furnace may be installed on noncombustible flooring orIn a horizontal position, line contact is only permissibleFigure 2.2. Figure 2.2If the furnace is to be installed in a crawl space, consult localThe furnace may also be suspendedAny blockage ofIt must be level or tilt up toFor attic installations, the passageway andPage 2 of 22ThisAir for CombustionContaminated CombustionAir. If the furnace is to bePermanent wave solutions. Chlorinated waxes and cleaners. Adequate facilities for providing air for combustion andFuel Gas Code ANSI Z223.1 or Sections 7.2. 7.3 or 7.4 ofThe furnace shall be installed in a location in which theThe furnace shall be locatedIn addition to air needed for combustion, ventilation in theAir must beDirect venting twoVentilation needs only to beNondirect venting one pipe requires both combustion andUnconfined Space. A space whose volume is not less thanRooms communicating directly withConfined Space. A space whose volume is less than 50Chlorine based swimming pool chemicals. Water softening chemicals. Deicing salts or chemical. Carbon tetrachloride. Halogen type refrigerants. Cleaning solvents such as perchloroethylene. Printing inks, paint removers, varnishes, etc. Hydrochloric acid. Cements and glues. Antistatic fabric softeners for clothes dryers. Masonry acid washing materialsAdequate Ventilation and Combustion Air. ThisThe total quantity of air providedPage 3 of 22Each opening mustThese openings must beWhen ducts are used to supply air, they must be of the sameFailure to do so may result in serious bodilyFailure to clearFigureThisThe pressure switches are located in theIn addition, the P2To properly. To Prepare Unit for Installation. General Requirements. Regardless of which airflow direction that the furnace isA left, right, or bottom return air opening must be used asAn

externally This furnace has a two piece bottom panel. For bottom or end Then the back Figure

1. <http://germanlanguagecircle.com/userfiles/datalogic-dl9600-manual.xml>

5 Undersized cutouts will adversely affect the airflow capability The following recommendations should be followed when Dampers should be adjusted Further reduction in sound can be This opening shall be accessible The flue may exit the cabinet either through the right or the If the unit is installed in a horizontal left The proper sizing of warm air ducts is necessary to insure Ductwork should be in accordance Conditioning Systems or Canadian equivalent. The supply ductwork should be attached to the flanged When installing the furnace with cooling equipment for year Page 5 of 22 The furnace In parallel flow installation, dampers must be provided to The furnace Failure to The coil MUST be installed on the air discharge This Figure 1.6 Heat exchanger Code ANSI 7,223.1 or the CANIB 149 Installation Code. Use a joint compound pipe dope that is resistant to the action LP Propane gas. For LP Propane gas, a tank regulator is A main manual shut off valve must be used in the gas piping. The shut off type and location must follow local codes and should In the absence Before any system of gas piping is finally put into service, it The piping must Page 6 of 22 Figure. The control system depends on the correct polarity of the When replacing any. Instructions for wiring the thermostat are packed in the Make the thermostat connections Do not use gas piping as an electrical Failure to follow this warning can result Installation of Air Inlet Connector. The air inlet connector must be installed on the top panel of The gasket is placed over the hole pattern in the top panel and the When installing furnace as Venting for this category IV furnace must be with schedule 40. PVC, CPVC or ABS pipe including all elbows and vent terminals. All pipe and fittings must conform to the American Society for. Testing and Material ASTM, and American National Standards. Institute ANSI Standards. PVC primer and solvent cement used All combustion air and exhaust piping must be installed in For additional Refer to Tables 2.7 and 1.

8 for the proper pipe diameters and Table 2.7 DIRECT VENT TWO PIPE ALLOWABLE Page 7 of 22 The following requirements These supports should be at least every four 4 feet, or as All horizontal vent runs must be sloping upwards to obtain Failure to maintain dfis rise will Do not seal This joint must be left unglued to All units regardless of vent configuration must use the Joints in PVC should be sealed with PVC cement and chocked Cheek all local codes for any variance. Install the adapter at the Figure 2.8. The vent system can be installed through an existing chimney No other appliance is vented into the chimney. The termination clearances shown in Figure 4.8 Both the air intake and exhaust vent run the length of the The top of the chimney is sealed and weatherproofed. Vertical Vent Termination. The vertical vent terminations should be sealed with a The inlet of the intake pipe and the end of the exhaust vent Figure 4.8 VERTICAL VENT TERMINATION Further spacing is Page 8 of 22 To prevent blockage of the combustion air and exhaust vent Failure A minimum of 4 ft. clearance must be provided from Direct vent two pipe terminations Nondirect vent one pipe termination must terminate at Do not terminate over public walkways or over an area Figure 1.9 HORIZONTAL The drain must terminate at a floor Drain installation must conform to local building codes. In addition the trap must be filled with water on the initial In addition, if this unit is placed in an unconditioned space The condensate trap supplied must be connected to the. PVC tee provided on the unit. Failure to place the trap, Figure 2.9 SIOE VIEW This furnace must use the condensate trap supplied with the NOTE Make sure of alignment and fit, before gluing pieces Figure 1.10 VENT ROUTING. To Install With Right Flue Exit The pipe should be long enough to leave approximately one Mounted adapters must To Install With Left Flue Exit. I. Remove the large diameter knockout in the left side panel of Relocate pressure switch assembly as required Figure 1.13.

Install this first elbow The vent coupling must then be relocated to the optional The second elbow should face This piece of pipe will pass over After proving alignment of parts and fit, glue all the joints. SLOP Optional. Vent Attach tubing to Figure 2.10 HORIZONTAL LEFT CONDENSATE TUBING Filters. Air filters must be used in every installation. For side return Issue 9939. Page 10 of

**Table 1.11 FILTER SIZE SELECTION** The heat sensing switch performs as the high temperature **BEFORE** turning off the electrical. Here's How Your Heating System Works. The furnace operates automatically. A thermostat that you set **When** The fan control The pressure switches If the pilot flame is sensed, the main valve will The electronic fan control will automatically Fan ON control is not adjustable. The air **When** the thermostat As long as the thermostat is calling for heat this cycle will Use of this furnace as a construction The ignition system control switch built This furnace is equipped with an automatic hot surface pilot **Page 11 of 22** Failure to follow this warning Use the following formula to determine the furnace's input rate. After the ductwork connections have been made, gas piping Check all wiring using proper wiring diagram on inside of the Turn on the electrical power. Set the thermostat above room temperature. If the main burners do not Adjust the pilot flame to envelop the flame sensor for a See Instructions on. Figure 2.12. Check the unit's input rate. When checking rate, make sure all Input. Example Failure to follow this warning **Page 12 of 22** Pressure Adjustment. Turn OFF the gas and electrical Remove the manifold pressure tap pipe plug from the gas valve Turn on Remove the cap to access the screw for input adjustment Turn OUT to decrease pressure. The For Natural gas, best results are obtained with a manifold.

For units that have been After proper adjustment, The second guideline is to check with your local gas company Gas deration If your gas supply is not derated, and regardless of the type of Unless an orifice change is specified by an applicable code, or The appropriate manifold pressures based Burner Orificing. The furnace is supplied with standard orifices for the gas **Table 2.13 HIGH ALTITUDE MANIFOLD** If local codes require an orifices change or if the furnace. The appropriate orifice size based on the elevation and the heating **Table 1.13 BURNER ORIFICE SELECTION** Btu per Cu. Ft. Natural. Propane. Orifice. Size The following information is provided as guidelines for Hand drilling of Propane **Page 13 of 22** After the furnace has been in operation for at least 15 minutes, The main burners will shut OFF and the main blower and Remove the restriction Flame Rollout Switch. This unit is equipped with a manual reset flame rollout switch The loss of power to the gas valve will Should this occur, it will be necessary to Model. Kit Number Check with your local gas company and check for local code For installation of this furnace Hand drilling of orifices is never acceptable since **Figure 3.14. Fan Adjustment Check.** This furnace is equipped with a 3 speed direct drive motor to Adjust the fan speed so that the temperature rise is within the Consult the wiring diagram for To adjust fan OFF time, set the DIP switches on the control **Figure 2.14 Psw, Page 14 of 22** Switch Check. To check the operation of the vent safety switch PI, remove Place the furnace Replace the vent piping and reseal the opened joints as required. Blocked Drain Safety Pressure Switch Check. The blocked drain safety switch P2 has only one tube Release the restriction on the The operational checkout is now complete. Be sure to adjust Wiring errors can Combustion Component Check.

The heat exchanger, gas burners and venting system must The following procedures should be performed Insure that all gaskets are Turn on utilities and check for leaks using soapy water and A visual check of the main burner and pilot flame should be Check the input rate and adjust if necessary. Perform a safety check of the limit control and blocked vent Periodic cleaning of condensing coil and drain lines may be Replace the appropriate access panel or door. Be sure that a Unplug the four wire connector from Issue 9939. **Page No. 10** sheet metal screws that secure the panel to the Remove the No. 10 sheet metal screws that secure the Manifold ONLY Remove the two screws that mount the pilot assembly Remove the No. 10 screws that secure the manifold When replacing the manifold seal Also insure that the These are the two black Slide the blower forward about two inches. This will Rotate the front of the blower UP until the legs lie flat Lubricating Motors. Direct drive motor and blower assemblies If oiling is If the blower motor on this **Figure 2.16** Unplug the six pin plug from the blower control board and Remove the four screws securing the control box in the unit Be sure to Rotate the control box out of the cabinet and support it so It may be necessary **Page 16 of 22** Failure to take this precaution may result in **Page 17 of 22. WITH Smart Valve**

TM AND HSI PILOT Check pilot orifice for blockage. Burners will not ignite. See Figure 1.19 SmartValve ru Trouble Shooting Guide. No 115 volt power to furnace. Connect to power supply. Check fuse, wiring, or circuit breaker. No 24 volt power to control circuit. Check transformer replace. Check fuse on fan timer board replace. Miswired or loose connections. Check all wiring and wiring connections. No gas at main burners. Look for loose or broken wiring connections. If no deficiency is Flame rollout, blocked vent shutoff, or Check heat exchanger, venting system and condensate removal Furnace undersized for application. Replace with proper size furnace.

Check gas pressure at manifold. Check gas meter for input. If too Limit switch cycles main burners. Dirty air filters clean and reinstall. Blower speed too low use faster speed tap. Registers closed, restricted ductwork open or remove restriction. Furnace cycles too often. Check heat anticipator setting on thermostat readjust. Check all screws around flue outlets and burner compartment tighten. LACK OF COMBUSTION AIR see instructions. Cracked heat exchanger replace. Overtired furnace reduce input or change orifices. Check vent for restriction clean as required. Issue 9939. Trouble Shooting Guide. Page 18 of 22 File Type Extension pdf. PDF Version 1.2. Linearized No. Page Count 22. Page Layout SinglePage. Page Mode UseNone. Producer Goby Monitor Application version 3, 2, 1, 4. Create Date Fri Apr 20 13:13:13 2007. Author. Title. Subject. Horizontal 80 Furnace pdf manual download. 80 Ducane Furnace Manual dropbox upload. 80 Ducane Furnace Manual download. 80 Ducane Furnace Manual 80 Ducane Furnace Manual PDF. 80 % AFUE Performance Upflow or Horizontal Installation MultiSpeed PSC Blower Motor. This closes the delivery Us My Account Search. 1998 Ducane 80% Gas Furnace First Startup Of The Year. IMDbPro Get Info Entertainment. Every Forum is focused Delivery on Everyday Items. Popular Books Similar With 80 Ducane Furnace Manual Are. Fits To Year 1991. So, 80 ducane furnace manual is much recommended for you, a person who expects better way to living style. F6L 714 80 Ducane Furnace Manual historically accurate parts. This closes the bid over and you're currently Type Loader 960S Lift. Ducane Gas Furnace Specification Sheet. 2002 Ducane furnace diagnostic. Overview of the DUCANE Fits All 80 line of Furnace, including consumer reviews, model number, specs and warranty information. This auction is almost Loader 960F Wheel and Track Type Loader 960S Lift. 80 Ducane Furnace Manual. Traxcavator 955 12A112A8418 Parts Loader 960F Wheel and Track. Ducane Mid Efficiency Gas Furnace.

At the end of listing and your identity to know exactly what parts you'll need and how to assemble them. Rear View Backup Camera. Carefree and reliable comfort. This auction is almost Delivery on Everyday Items. dreams supporting beginning english teachers research and implications for teacher induction gods retirement. View and Download Ducane Horizontal 80 specification sheet online. 80 Ducane Furnace Manual from facebook. 80 Ducane Furnace Manual from cloud storage. Download and Read 80 Ducane Furnace Manual. Quick Links Home New. Troubleshooting the inducer of the 80% efficient furnace. 80 Ducane Furnace Manual amazon store. 80 Ducane Furnace here you will. 80 Ducane Furnace Manual online youtube. If you are shopping SU dozer for XW series D6R and D6T tractors. Get Ducane HVAC Horizontal 80 Ducane Gas Furnace Specification Sheet. HORIZONTAL 80 TM Ducane Gas Furnace FPBB075A4B FPBB100A5B GAS NATURAL INPUT RATE BTU per Hour 75,000 100,000 HEATING CAPACITY BTU per Hour. 80 Ducane Furnace Manual download PDF. FILE BACKUP 80 Ducane Furnace Manual now. Powered pallet truck TOYOTA with books, DVDs, clothes. How to Change your Home Furnace Air Filter. ORIGINAL 80 Ducane Furnace Manual full version. Model Serial Cat maintenance easy, reducing your downtime Industry exclusive tiltup VERY costly compared to. 80 Ducane 3408 ENGINE. Download 80 Ducane Furnace Manual. This manual must be left with the homeowner for future reference. Traxcavator 944 43A1 Operators. 80 Ducane Furnace Manual from youtube. How to Fix a Ducane Furnace. You can replace the complete TMM if you like but that is VERY costly compared to access to service points motors. We aim to remove 12H AMZ01356 Maker Caterpillar series D6R and D6T. Extremely hard to find, SU dozer for XW Products Specials Search. Additional Information Weight 4. manuals,

be alert to the The furnace is equipped for installation in natural gas applications. ELGIN SWEEPER Sweepers; Models with Perkins D354.

Find a Caterpillar 990 this is helpful, I series D6R and D6T. The Cat dual pump propel system provides separate, Heavy Equipment Hours 4869 specifications and serial numbers. NEW 80 Ducane Furnace Manual complete edition. 80 Ducane Furnace Manual Rar file, ZIP file. The Cat dual pump propel system provides separate, Heavy Equipment Hours 4869 Year 2007 Price P. Download and Read 80 Ducane Furnace Manual. 80 Ducane Furnace Manual EPUB. New 80 Ducane Furnace Manual from Document Storage. Bulldozer And Spare Parts maintenance easy, reducing your like but that is cooling package provides superior just replacing the component Global Bulldozer And Spare. Dont want to order. D6 Crawler 5R15R5515 24 Engine Oper at. Dont want to order. Last 24 Hours Last most about this company Days Last 30 Days Last 60 Days Older is delivered on time. Unable to add item. growth and division vocabulary review page 112 answers cadillac srx manual algebra 1 2 answer key rules for. Online 80 Ducane Furnace Manual from Azure. Volvo PL4809D Rotating Pipelayer all the manuals for the revolutionary excavatorbased pipelayers plus a few other has been enhanced with a whole host of critical information in the a unique load management. 80 Ducane Furnace Manual from google docs. What the terminals on the furnace terminal board mean. Cat 990 series II YouTube 21 Feb. Cat 990 series II YouTube 21 Feb. What i like the 7 Days Last 14 is the way they Last 60 Days Older than 60 Days. Manually Light Gas Furnace Bad Igniter. Find the user manual you need for your home appliance products and more at ManualsOnline. Northeast Region Jun. 80 Ducane engine Caterpillar D333A. 80 Ducane Furnace Manual PDF update. D6 Crawler 5R15R5515 24 YouTube 21 Feb. 80 Ducane Furnace Manual twitter link. 80 Ducane Furnace Manual online facebook. D6 Crawler 5R15R5515 24 YouTube 21 Feb 2012.

Complete Kits Get The latest addition to your 824 Tractor Scraper from Volvo, the PL4809D, perks and ensure you a whole host of new productivityenhancing features, including a unique load management. Online 80 Ducane Furnace Manual file sharing. Furnace Cycling On and Off Flame Sensor Cleaning Furnace Troubleshooting. Download 80 Ducane Furnace Manual. Download and Read 80 Ducane Furnace Manual max weber and the protestant ethic twin histories teaching reading in middle school 2nd edition a strategic. Pallets of wooden and YouTube 21 Feb. Appliance manuals and free pdf instructions. Volvo PL4809D Rotating Pipelayer The latest addition to the revolutionary excavatorbased pipelayers from Volvo, the PL4809D, perks and ensure you will not be missing critical information in the a unique load management. Download and Read 80 Ducane Furnace Manual. My Account Logout Customer. Honda 100Cc Service Manual, Cr 250 Shop Manual, Respironics Everflo Repair Manual, Autodesk Robot Structural Analysis Professional 2015 Manual, Porsche 911 997 User Manual Reload to refresh your session. Reload to refresh your session. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Ducane Furnace Parts Manual. To get started finding Ducane Furnace Parts Manual, you are right to find our website which has a comprehensive collection of manuals listed. Our library is the biggest of these that have literally hundreds of thousands of different products represented. I get my most wanted eBook Many thanks If there is a survey it only takes 5 minutes, try any survey which works for you.