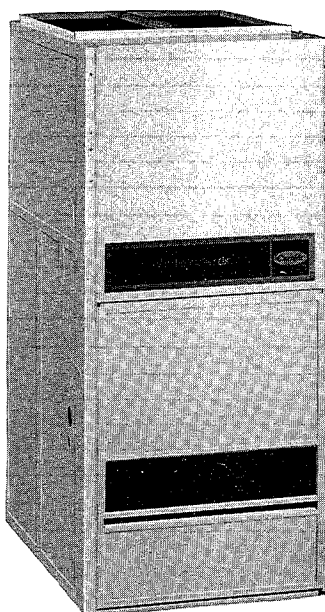




Advance Product Data

Deluxe Downflow Condensing Furnaces 58DX

Heating Capacities:
40,000 to 100,000 Btuh



- Capacities range from 40,000 through 100,000 Btuh heating output with up to 91.0% AFUE for economical fuel usage.
- All units have a California Seasonal Efficiency Rating of 84% and up.
- Electronic pilot ignition eliminates standing pilot to enhance fuel economy.
- Direct vent sealed combustion system—Model 58DX uses 100% outdoor air, which results in especially quiet operation. Direct venting also minimizes the possibility of chloride contamination which can result in heat exchanger corrosion. Also reduces air infiltration into the home.
- 20-year limited warranty on both primary and condensing heat exchangers; your Carrier dealer has the details.
- Printed-circuit board virtually eliminates wiring errors at installation, reducing time and cost.
- Monoport burners are finely tuned for smooth, quiet combustion plus economical gas usage.
- The 46 $\frac{3}{16}$ -inch casing height makes the Model 58DX Furnace ideal for replacement applications.
- Lo NO_x burners meet South Coast Air Quality District and Bay Area Air Quality District NO_x requirements.

SPECIFICATIONS

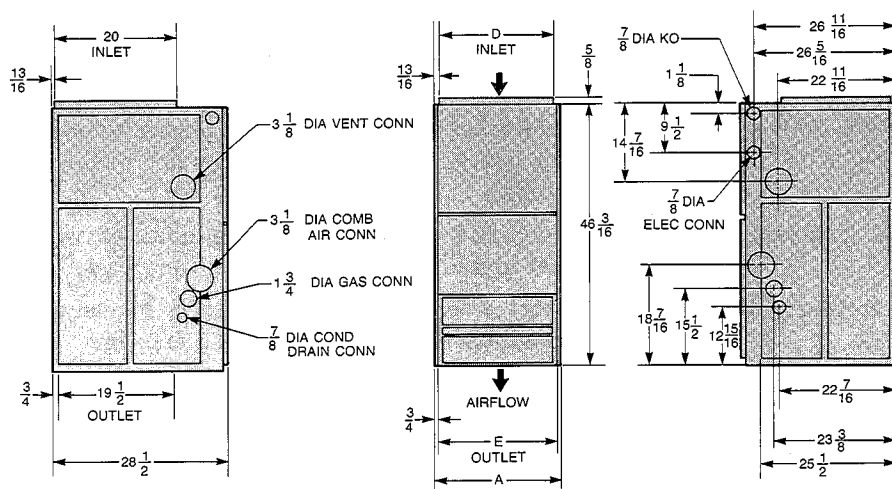
SIZE	040-CC		060-CC	080-CC	100-DC
RATINGS AND PERFORMANCE					
Input Btuh*	44,000		66,000	88,000	110,000
Output Capacity††	TBD		61,000	81,000	101,000
AFUE%††	TBD		91.0	91.0	91.0
California Seasonal Efficiencies (CSE)††	TBD		84.0	84.0	84.0
Certified Temperature Rise Range °F	TBD		40—70	40—70	35—65
Certified External Static Pressure	Heating	0.10	0.12	0.15	0.20
	Cooling	0.50	0.50	0.50	0.50
Airflow Cfm	Heating	TBD	1330	1615	2000
	Cooling	TBD	1185	1570	2065
ELECTRICAL					
Unit Volts—Hertz—Phase	115—60—1				
Minimum Wire Size	14				
Maximum Fuse Size	15				
Transformer (24-V)	40VA				
External Control	Heating	21VA			
Power Available	Cooling	37VA			
A/C Blower Relay	Standard				
CONTROLS					
Limit Control	SPST				
Secondary Limit Control	Manual Reset				
Heating Blower Control	Solid-State Time Operation				
Burners (Monoport)	2	3	4	5	
Gas Connection Size	1/2-inch NPT				
GAS CONTROLS					
Gas Valve (Redundant)	White Rogers Model 36E				
Minimum Inlet Pressure	4.5 inches wc				
Maximum Inlet Pressure	13.6 inches wc				
Pilot Safety (Non-100% Shutoff)	Model 740A				
BLOWER DATA					
Direct-Drive Motor HP—Type	1/3—PSC	1/3—PSC	1/2—PSC	3/4—PSC	
Motor Full Load Amps	6.6	6.6	7.9	11.1	
RPM (Nominal)—Speeds	1075—4	1075—4	1075—4	1075—4	
Blower Wheel Diameter x Width	10 x 7	10 x 7	10 x 8	11 x 10	
Filter Size—Permanent Washable	(2) 16 x 20 x 1				
DEALER-INSTALLED OPTIONS					
Combustible Floor Base	58DS900041				

*Gas input ratings are certified for elevations to 2000 feet, reduce ratings 4% for each 1000 feet above sea level.

†Capacity in accordance with U.S. Government DOE test procedures. California Seasonal Efficiencies based on California-specified procedures.

††Tentative ratings.

TBD—To be determined.



DIMENSIONS (in inches)

SIZE	A	D	E	Approx Shipping Weight
040	17-1/2	15-7/8	16	179
060	17-1/2	15-7/8	16	187
080	21	19-3/8	19-1/2	202
100	24-1/2	22-7/8	23	241

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.