

# COZY

## Counterflow and Direct Vent Counterflow Wall Furnaces

*Cozy Comfort...with our Warmest Regards!*



### Direct Vent Counterflow Wall Furnaces ►

**4 Models to Choose From 40,000 to 62,500 BTU**

**COZY Direct Vent Counterflow Wall Furnaces** incorporate three preferred concepts in heating – fan forced efficiency, counterflow heat delivery and sealed-combustion/direct venting. Cooler air is drawn into the top of the unit, heated and delivered at floor level where it is needed most. Sealed-combustion means the unit draws combustion air from outside and exhausts combustion products to the outside making safety a paramount consideration and allowing installation in sleeping quarters. Direct venting eliminates expensive ductwork and simplifies installation. **Cozy Direct Vent Counterflows** mount on any outside wall and are perfect for multi-story, room addition, garage apartment and vacation housing applications.

**LTS** 

Manufacturers of Heating Equipment Since 1888

### ◀ Counterflow Wall Furnaces

**5 Models to Choose From 35,000 to 65,000 BTU**

**COZY** offers the answer to your remodeling or new construction heating needs, with the **Counterflow Wall Furnace** series. **COZY Counterflows** combine contemporary styling and forced air efficiency. A powerful, thermostatically controlled blower pulls cold air into the upper grill and delivers warm air at floor level where it's needed most.

Counterflow action provides uniform room temperatures and economic operation. Optional side or rear outlet kits are available to further disperse heat into adjacent rooms.

**COZY Counterflows** feature an attractive neutral bone, baked enamel finish, and casing of textured steel that enhances any room setting. **Counterflow Wall furnaces** vent straight up and can be mounted on inside or outside wall.



[www.cozyheaters.com](http://www.cozyheaters.com)



# Performance Proven Features

Contemporary Styling plus Forced Air Efficiency

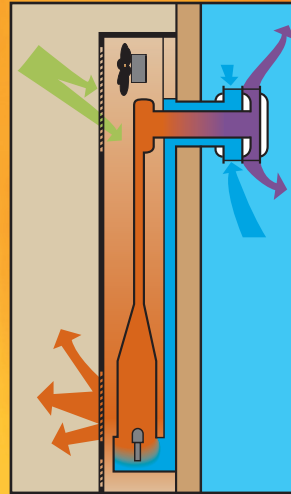
## COZY VALUE FEATURES

- **Wall Thermostat** — is standard on all units assuring convenient operation.
- **Thermostatically Controlled Blower** — draws cooler air into unit top and distributes heat at floor level.
- **Standing Pilot (Low Btu) or Intermittent Ignition Device** — available as standard equipment, featuring 100% safety shut-off.
- **Manual Spark Igniter** — (standing Pilot units only) eliminates the need for matches or lighting tools.
- **Multi-Port Stainless Steel Burner** — provides excellent flame characteristics and quiet ignition and extinction.
- **Aluminized, Continuous Seam-Welded Combustion Chamber** — Maximizes heat transfer, resists burnout and is warranted for 10 years (no pro rata).
- **Optional Side Outlet Kits** — are available to disperse air to unit sides or adjacent rooms.
- **Optional Rear Register Kit** to duct air to rear (Counterflow only).
- **Optional Cabinet Trim Kit** — available to trim out recessed installation.
- **Junction Box** — provided inside upper casing to facilitate installation.
- **Recessible** — Counterflow up to 9 1/4" Direct Vent Counterflow up to 10".
- **Resettable blocked flue safety device standard equipment** — Counterflow.

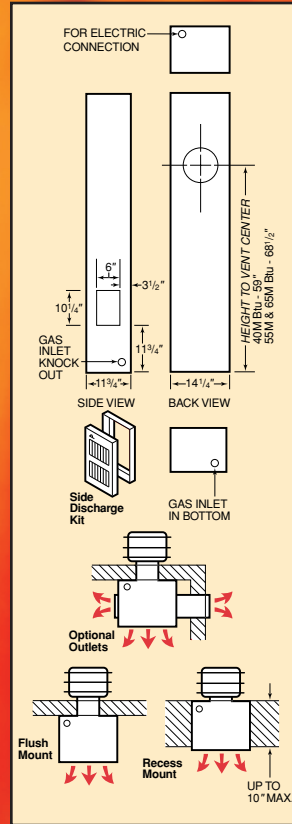


LIMITED WARRANTY ON COMBUSTION CHAMBER AND BURNER

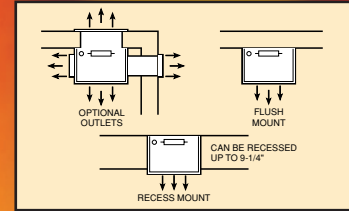
## Direct Vent Counterflow Design and Rough-In



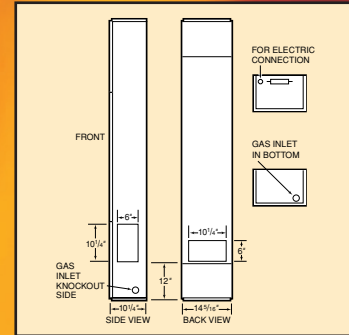
**Standard Vent Assembly** — Direct Vent Counterflow — accommodates wall thickness from 3/4" (recessed) to 12". Requires 9 1/4" wall opening.



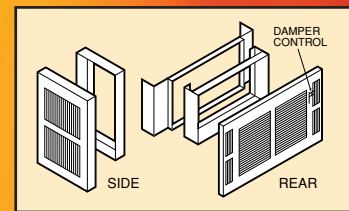
## Top Vent Counterflow Rough-In



## Installation options



## Side/rear outlet installation



Side/rear discharge kits w/diffusers

## COUNTERFLOW SPECIFICATIONS

Model Number	Type Control	Type Gas	BTU/HR. Input	Vent Size (Oval)	Gas Inlet	FINISHED DIMENSIONS	Amps	Blower Speed	CFM	Approx. Shipping Weight
CF353	24 Volt	Nat.	35,000	4"	1/2"	14-5/16" W x 10-1/4" D x 78-5/8" H	1.95	1	320	95 lbs.
CF354	24 Volt	L.P.	35,000	4"	1/2"	14-5/16" W x 10-1/4" D x 78-5/8" H	1.95	1	320	95 lbs.
CF503	24 Volt	Nat.	50,000	4"	1/2"	14-5/16" W x 10-1/4" D x 81-5/16" H	2.25	2	340	107 lbs.
CF504	24 Volt	L.P.	50,000	4"	1/2"	14-5/16" W x 10-1/4" D x 81-5/16" H	2.25	2	340	107 lbs.
CF653	24 Volt	Nat.	65,000	4"	1/2"	14-5/16" W x 10-1/4" D x 87-5/16" H	2.25	2	440	116 lbs.
CF654	24 Volt	L.P.	65,000	4"	1/2"	14-5/16" W x 10-1/4" D x 87-5/16" H	2.25	2	440	116 lbs.
<b>Models With Intermittent Ignition</b>										
CF357	24 Volt	Nat.	35,000	4"	1/2"	14-5/16" W x 10-1/4" D x 78-5/8" H	2.25	1	320	96 lbs.
CF358	24 Volt	L.P.	35,000	4"	1/2"	14-5/16" W x 10-1/4" D x 78-5/8" H	2.25	1	320	96 lbs.
CF557	24 Volt	Nat.	55,000	4"	1/2"	14-5/16" W x 10-1/4" D x 87-5/16" H	2.50	2	440	116 lbs.
CF558	24 Volt	L.P.	55,000	4"	1/2"	14-5/16" W x 10-1/4" D x 87-5/16" H	2.55	2	440	116 lbs.

## DIRECT VENT COUNTERFLOW SPECIFICATIONS

DVCF403	24 Volt	Nat.	40,000	—	1/2"	14-5/16" W x 11-3/4" D x 78-5/8" H	1.95	1	320	128 lbs.
DVCF404	24 Volt	L.P.	40,000	—	1/2"	14-5/16" W x 11-3/4" D x 78-5/8" H	1.95	1	320	128 lbs.
DVCF653	24 Volt	Nat.	62,500	—	1/2"	14-5/16" W x 11-3/4" D x 87-5/16" H	3.05	2	440	142 lbs.
DVCF654	24 Volt	L.P.	62,500	—	1/2"	14-5/16" W x 11-3/4" D x 87-5/16" H	3.05	2	440	142 lbs.
<b>Models With Intermittent Ignition</b>										
DVCF407	24 Volt	Nat.	40,000	—	1/2"	14-5/16" W x 11-3/4" D x 78-5/8" H	2.20	1	320	130 lbs.
DVCF408	24 Volt	L.P.	40,000	—	1/2"	14-5/16" W x 11-3/4" D x 78-5/8" H	2.25	1	320	130 lbs.
DVCF557	24 Volt	Nat.	55,000	—	1/2"	14-5/16" W x 11-3/4" D x 87-5/16" H	3.30	2	440	144 lbs.
DVCF558	24 Volt	L.P.	55,000	—	1/2"	14-5/16" W x 11-3/4" D x 87-5/16" H	3.35	2	440	144 lbs.

## Louisville Tin & Stove Co.

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Manufacturers of heating equipment

for over 120 years

