



TECHNICAL INFORMATION

PREPAIR G2 SYSTEMS (G2-6, 8, 10 & 12)

DST 127 - DST 130

PrepAir G2 HVAC systems are specifically engineered to meet OSHA air mandates for the preparation room. The system heats, cools and ventilates with 100% fresh air. When compared to a traditional HVAC system, the PrepAir can be as much as three times more efficient.

FEATURES

Stand-alone, whole room air system removes toxic fumes and odors in the embalming room

Heats, cools and ventilates with 100% fresh air

Minimizes operational life cycle costs with efficient heat recovery core

Specifically designed to meet OSHA air mandates for the preparation room

SPECIFICATIONS

Horizontal suspension or floor mounted installation

Comes complete with heater(s), cooling coil, exterior condenser, exhaust and fresh air dampers and controls

Manufacturers' job specific installation drawings provided

LOCATION

The HRV must be located in a heated space where it will be possible to conveniently service the unit. Typically the HRV would be located in the mechanical room, garage, or above the drop ceiling. Attic installations are not normally recommended due to extreme temperatures, and difficulty in performing required service and maintenance. If an attic is selected, special care should be taken to ensure that the unit will perform as intended. Unit may need to be protected with an insulated shelter, built on site.



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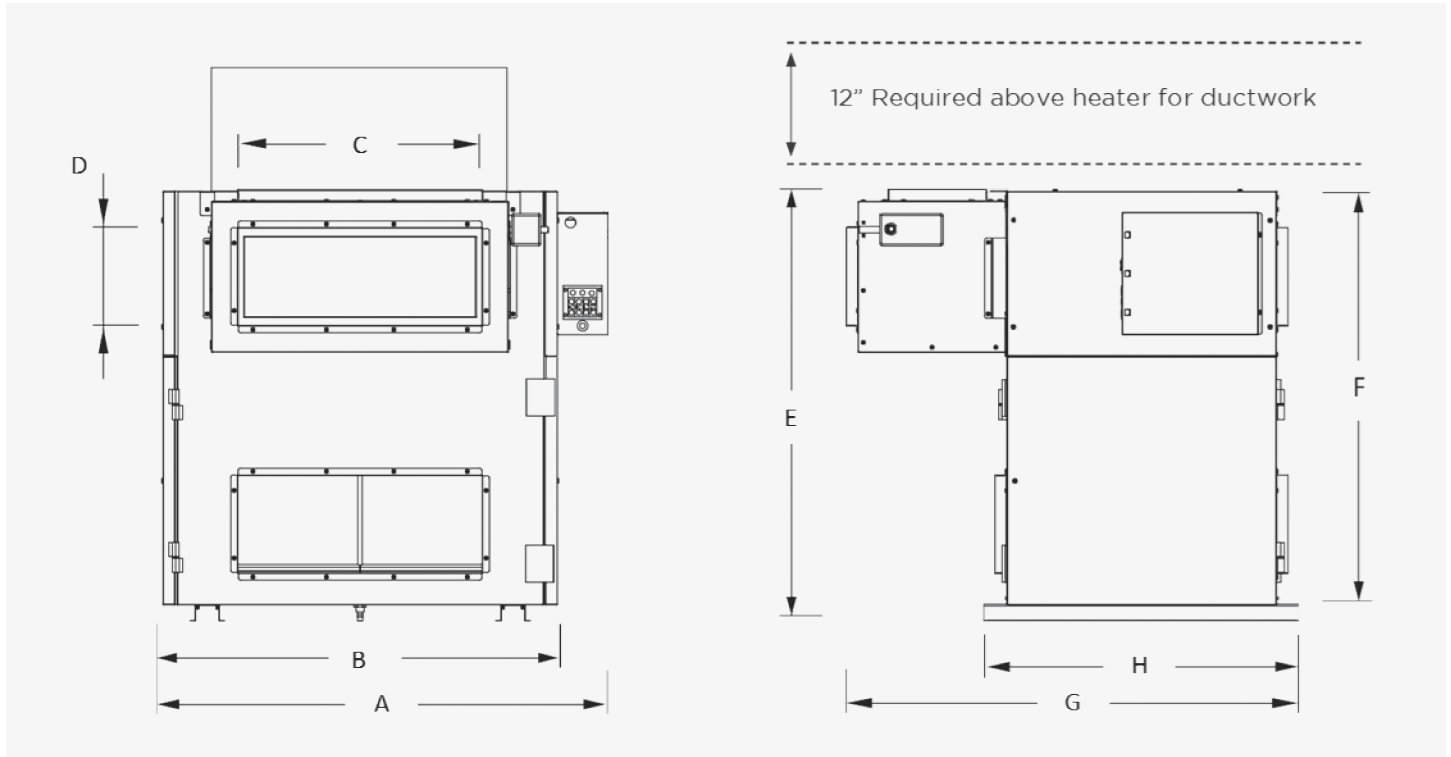
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EQUIPMENT LIST

Heat recovery ventilator with 1 bypass module
ED1FR Controller (Included in G2-6 & 8)
Cooling coil
Matched exterior condenser
Pre-heat electric strip (if required in your region, see materials proposal)
Comfort heat electric strip
Two motorized dampers
RAWAL valve system
Interior grills
PrepAir control switch
RED/GREEN visual signal
Pre-heat thermostat (if required in your region, see materials proposal)
System thermostat display
Manufacturer's detailed job specific installation drawings
PreAir manual, sticker, and instructions
Mandatory startup/commission process for warranty activation

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DIMENSIONS



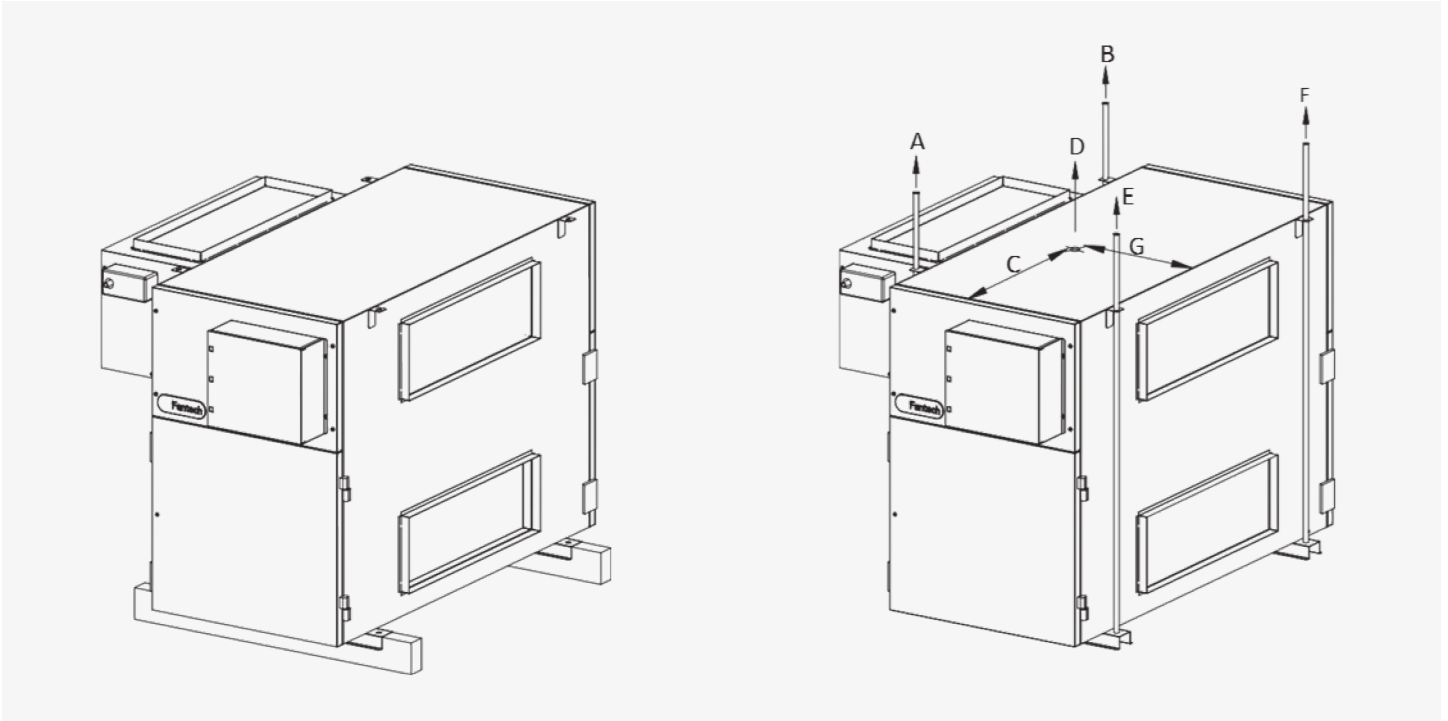
MODEL	A	B	C	D	E	F	G	H
DST 127 G2-6	36 1/2	32 3/8	14	8	23 1/4	22	45 1/2	36 1/4
DST 128 G2-8	36 1/2	32 1/4	21	8	35	33 5/8	35	25 3/4
DST 129 G2-10	51 3/8	47 1/4	20	8	23 1/4	22	45 1/2	36 1/4
DST 130 G2-12	51 3/8	47 1/4	24	8	35	33 5/8	36	25 3/4

Dimensional information is in inches.

*Electrical box can easily be relocated in the field to either the front or the back of the cabinet, depending on port direction installer chooses.

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INSTALLATION LOADS



MODEL	A		B		C		D		E		F		G	
	kg	lbs	kg	lbs	in	mm	kg	lbs	kg	lbs	kg	lbs	in	mm
DST 127 G2-6	23.8	52.5	22.5	49.6	15.4	390	85	187	20	44	18.8	41.3	17.6	448
DST 128 G2-8	20	44	17	37.5	15.9	404	71.5	158	19	41.9	16.5	36.4	11	282
DST 129 G2-10	30.4	67	27	60	21.4	544	109	241	27.7	61	24.3	53.5	18	455
DST 130 G2-12	29.2	64.4	24.5	54	19	483	116	255	30	66.2	34.7	76.5	10	254