

Zehnder Comfosystems Quote

2017 South US HWY 287
 Berthoud, CO 80513
 (303) 912-4833



Quote No.: **-CF-0678-07-24-I** Customer: **Split Digital LLC**
 Created by: **Lisa** Attention: **Matthew Henson**
 Date: **8/7/2024** Phone: **719-310-7034**
 Email: **matt@splitdigital.net**

Project: **253 Peak View Ridge**
 Street: **253 Peak View Ridge Rd.**
 City: **Canon City**
 State, ZIP: **CO , 81212**
 Dwgs. Ref.: **253 Peak View Ridge ERV ducting.pdf**
 Dwgs Dated: **7/15/2024**

COVER PAGE SUMMARY

See additional pages for system design(s) and line item quote(s).

System 1

EQUIPMENT TOTAL	\$ 15,677.00
Commissioning	\$ 1,200.00
Tax	3.7%
Shipping Estimate	TBD
TOTAL COST/SYS.	\$ 17,457.05

TOTAL PROJECT COST	\$17,457.05
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Terms

Remarks:	<ul style="list-style-type: none"> • Confirm layouts and LEFT/RIGHT version of non-Q ERV/HRV units prior to ordering. • Amounts of ducting (both for intake/exhaust and distribution, if included) have been estimated site unseen based only on assumptions and averages and must be confirmed by customer prior to ordering. • Air volume shown in cubic feet per minute (CFM). • Notify Mainstream Corporation of any changes to your project (design, certification effort, etc.). An updated quote may be required. • The proposed applications of Zehnder products are not intended as a professional mechanical design. Please consult with your HVAC designer.
Conditions:	<ul style="list-style-type: none"> • Quotation valid for 30 days from date above. • This quotation is applicable solely for the materials listed and in the quantities shown and is based upon the system design as understood at the time of the quotation. • Changes to the system design, deviations in the actual construction or in the expected installation process may result in additional material requirements which are not included in this quotation. • A \$50/line change fee will be assessed on changes made after an order has been placed.
Shipping:	<ul style="list-style-type: none"> • FOB Buffalo, NY or Port of Entry. • Zehnder will select a carrier unless otherwise requested by customer. • Local pick-up and delivery options available for the northern front range, Colorado. • A lead time of 12 weeks is required on orders containing four or more ventilation units. • Shipping costs vary by weight and destination, and will be calculated when ordering.
Payment:	<ul style="list-style-type: none"> • ACH Bank Payment unless otherwise agreed upon. Credit Card payments incur a 3.5% fee.
Return Policy:	<ul style="list-style-type: none"> • Returns are accepted within 30 days of receiving the materials. Shipping is the owner/contractors responsibility. Inaccuracies (Items bought but not shipped or wrong items shipped) are the responsibility of MainStream Corporation, authorized dealer for sales and service. • The day shipments arrive: carefully review the packing slip and compare it to your payment invoice. Report any discrepancies within 10 days for free shipping. Items reported after 10 days are the responsibility of the owner/contractor for shipping and replacement costs, including order inaccuracies. • Original Quality: means original packaging with all the paperwork and tools. • Returns in Original Quality, after 30 days of receiving the materials, and up to 60 days, incur a 15% restock fee. Or Full price store credit. • Returns after 60 days are considered buy-back and incur a 40% restocking fee. OR 80% store credit. • Store credit is good for 6 months and CAN BE applied to consulting services at published hourly rates.

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System 1 Air Distribution Schedule

Purchaser: Ensure that your installation crew has this page on site **Installer:** Note the information in the marked columns

Floor	Room	Area	Height	Volume	# of Tubes	Flow Rate (CFM)		Termination			Control/Sensor
						Supply	Extract	Register Box	Valve/Grille	Location	
Ground Floor		5,330									
	Office				1	10		RND-2T	Luna-S	Ceiling	
	Mstr Bed				2	20		RND-2T	Luna-S	Ceiling	
	Mstr W/C				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Mstr Bath				1		10	RND-2T	Luna-E	Ceiling	
	Exercise/Therapy				1	10		RND-2T	Luna-S	Ceiling	
	Dining				2	22		RND-2T	Luna-S	Ceiling	
	Kitchen				2		24	RND-2T	Luna-E	Ceiling	ComfoSense
	Living				2	22		RND-2T	Luna-S	Ceiling	
	FES Bike				1	10		RND-2T	Luna-S	Ceiling	
	FES Bath				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Bath / powder				1		10	RND-2T	Luna-E	Ceiling	Boost Switch
	Laundry				1		10	RND-2T	Luna-E	Ceiling	Boost Switch
	Bed				2	20		RND-2T	Luna-S	Ceiling	
	Bath				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Bed				2	20		RND-2T	Luna-S	Ceiling	
	Bath				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Bed				2	20		RND-2T	Luna-S	Ceiling	
	Bath				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Bed				2	20		RND-2T	Luna-S	Ceiling	
	Bath				2		20	RND-2T	Luna-E	Ceiling	Boost Switch
	Total	5,330			34	174	174				

Fan speed for design:

System Quantity:

Unit Size: **Air Changes/Hour:** **Est. Ave. Ceiling Ht.:** ft.

Unit Type: **Houseside Ducting:** **Est. Ave. Duct Run:** ft.

Unit Orientation: **CFM/Tube:** **Unit Ducting:**

Preheat Option: **Unit Mount:** **Quantities:**

Control Methods

ComfoConnect:	Included
ComfoSense:	Included

Description: The ComfoConnect LAN C allows the user to completely control the unit using the Zehnder App on their smart device. Also included is the ComfoSense Controller, which is a wall mounted control unit that gives the user access to the system's functions.

ComfoWell Manifold Air Distribution Strategy

Category:

Description: The supply and extract ComfoWell Silencer/Manifold assemblies are mounted directly to the unit using a specified mounting kit.

Additional ComfoWell notes:

Filtration

Category:

Description: Inside the unit an F7 (MERV 13) filter is provided for improved filtration of the outdoor air and a G4 (MERV 7/8) filter is provided for basic filtration of the extract air.

Commissioning

Category:

Description: A qualified Zehnder agent will be sent to the project site, after installation is complete and interior surfaces are installed, to balance the system and ensure that the air flows shown in the table above are achieved. Additionally, the system settings will be configured to provide optimal ventilation to the space. Operation and maintenance instruction is also provided. This service is covered by the Commissioning Fee included in this quote.

Provide all of the information above to the system installer.

Download the General Installation Manual at <https://zehnderamerica.com>

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Detailed Parts List - System 1

Article No.	Description	Quantity	Unit Price	Total
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Section 1: ComfoAir Ventilation Unit and Required Components

Contains the HRV or ERV unit, the preheating component, the drainage component, and the unit filters. Please verify unit orientation before completing order.

9615-00	Ventilator-Q-600-ERV-ST-SI	1	\$ 4,865	\$ 4,865
9656-00	Comp-Pre Heater-Q	1	\$ 262	\$ 262

Section 2: ComfoSense and Other Controls

Contains the required unit controller, bathroom boost switches, and other sensor options. Locations are shown on the Air Distribution Schedule above.

9619-00	Control-ComfoConnect-Lan C	1	\$ 274	\$ 274
9617-01	Control-ComfoSense-C67-w/Box	1	\$ 133	\$ 133
9556-00	Comp-Bath Boost Switch-Wired	8	\$ 35	\$ 280
9620-00	Control-Optionbox-Q	1	\$ 504	\$ 504

Section 3: ComfoPipe and Exterior Grills

9634-00	Duct-ComfoPipe-200mm-1m	6	\$ 31	\$ 186
9635-00	Duct-ComfoPipe-200mm-45°	8	\$ 16	\$ 128
9636-00	Duct-ComfoPipe-200mm-Directional Coupler	2	\$ 12	\$ 24
9642-00	Duct-Exterior Grill-200mm	2	\$ 189	\$ 378
9445-00	Duct-Roflex Gasket-200mm	1	\$ 62	\$ 62

Section 4: ComfoWell Components

Contains the components required to connect the internal ducting to the unit, including the silencer and manifold.

9674-00	Duct-Wye-200mm-45°	2	\$ 48	\$ 96
9740-00	ComfoWell-End Plate-4x2-200mm	4	\$ 126	\$ 504
9737-00	ComfoWell-Silencer-4x2	4	\$ 320	\$ 1,280
9723-00	ComfoWell-Manifold-4x2-T	4	\$ 107	\$ 428

Section 5: ComfoFresh Ducting

Contains the ducting from the ComfoWell to the rooms. Ducting lengths are approximated, please verify quantities. This entire section is necessary for rough in.

9272-00	Duct-ComfoTube 75-162.5ft	9	\$ 356	\$ 3,204
9274-00	Duct-O Ring-ComfoTube 75	70	\$ 2	\$ 140
9273-00	Duct-Coupling-ComfoTube 75	9	\$ 9	\$ 81
9511-00	Duct-Marking Tags-ComfoTube-10R/10B	2	\$ 26	\$ 52

Section 6: ComfoFresh Register Boxes

Contains register boxes shown in the Air Distribution Schedule above. This entire section is necessary for rough in.

9787-00	Register-Rectangular-2x1		\$ 70	
9789-00	Register-Round-2x1	20	\$ 86	\$ 1,720

Section 7: ComfoFresh Register Covers

Contains the register cover styles shown in the Air Distribution Schedule above.

9609-00	Diffuser-Round-Supply-Luna	10	\$ 47	\$ 470
9764-00	Diffuser-Round-Extract-Luna	10	\$ 47	\$ 470
9264-00	Grill-Rectangular-White		\$ 45	

Section 8: Filtration

Contains all filters and filter accessories.

9672-00	Filter-Q-Set-G4/F7	4	\$ 34	\$ 136
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Color Key:	Customer to Verify Orientation	
	Customer to Verify Quantity	

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