



Forced Air Guidelines Manual Order Form

Thermal Environmental Comfort Association

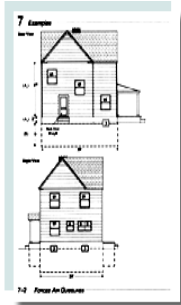
Questions? BC Toll Free Phone: 1-888-577-3818 Fax: 1-888-577-3137 E-mail: training@teca.ca

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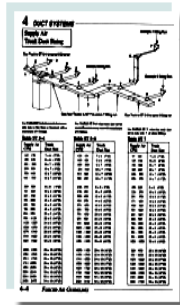


Forced Air Guidelines: Simple, inspectable training for residential & light commercial applications.

Gain a thorough understanding of the process of sizing and installing a forced air system including heat loss/heat gain calculations, equipment selection and duct sizing. **Now with Heat Gain, Heat Pump selection and Low Pressure Duct Tables.** All calculations, charts & tables are in Imperial units. The 4th Edition of the Forced Air Guidelines Manual is 118 pages in a loose-leaf binder format & includes the following:



Room by Room Heatloss Example



Trunk Duct Sizing

- **Installation Requirements:** per Gas Code, Building Code and equipment manufacturer. Includes a System Completion Checklist.
- **Heat Loss/Heat Gain, Appliance Selection and Duct Sizing:** Worksheets, explanatory text and charts, tables & drawings for heat loss/heat gain, equipment selection to dwelling load requirements and duct sizing tables (both 0.3"wc ESP and 0.2"wc ESP) and system layout to selected equipment requirements.
- **Examples of Worksheet Use:** elevations, floor plans, alternate heat loss methods, cfm distribution, appliance selection, duct system layout on plans, system summary sheets and explanatory notes.
- **Retrofit Worksheets:** Supply Air and Return Air System evaluation worksheets and a Customer Summary form.
- **Appendix** including R-Value tables, HTM calculation, equivalent lengths, duct sizing and round to rectangular duct conversion charts, meter clocking tables/procedures and more.

Order and Shipping Information:

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 Name _____
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 City _____ Postal Code _____
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Development of the new Forced Air Guidelines was funded in part by the BC Ministry of Energy, Mines & Petroleum Resources under the *Energy Efficient Buildings: A Plan for BC* program. TECA gratefully acknowledges their contribution and supports the goals of their energy efficiency program.

Manual shipped pre-paid only. Enclosed find our payment for:

We are TECA Voting Members		We are NOT TECA Voting Members	
FA Manual	\$70.00	FA Manual	\$87.00
Shipping & Handling	20.00	Shipping & Handling	20.00
12% HST	10.80	12% HST	12.84
Member Total:	<input type="checkbox"/> \$100.80	Non-Member Total:	<input type="checkbox"/> \$119.84

Please Note: Associate Members do not receive Member discounts on TECA products.

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Order on-line at www.teca.ca

Cheque or M/O payable to TECA. Mail your cheque & form to: TECA, PO Box 73105 Evergreen RO Surrey, BC, V3R 0J2.

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