

Operational and Parts Manual

1ACC...WC • 1ACC...HC

24"-60" Wall Collars



United States

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Note	Warning / Important note	Information	Technical information	Practical tip



Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Description

Wall collars are designed to provide an easy way to install vertically mounted Exhaust and Supply Fans. The external flange provides a flashing for the wall opening and an internal flange is provided for shutter mounting. The wall collar is shipped unassembled.

Dimensions

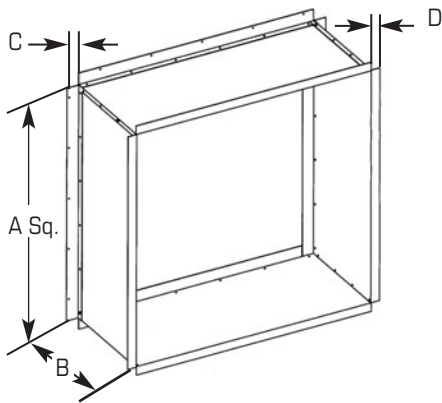


Table 1: Dimensional data

Model	Fan Diameter	A	B	C	D	Side Panel Gage	Qty. of Fasteners
1ACC24WC	24	28 1/8	18 1/2	2 3/4	2	16	40
1ACC30WC	30	34 1/8	19 1/2	2 3/4	2	16	40
1ACC36WC	36	40 1/8	21 1/2	2 3/4	2	16	40
1ACC42WC	42	46 1/8	21 1/2	2 3/4	2	16	40
1ACC48WC	48	54 1/8	23 1/2	2 3/4	2	16	40

Dimensional information is in inches.

Installation

1. Bolt (4) side panels together with 1/4 dia. x 1/2" long bolts and lock nuts (supplied).
2. For inside mounting configuration, bolt (4) bracket angles to the assembled collar with 1/4 dia. x 1/2" long bolts and lock nuts (supplied).
3. For through the wall installation configuration, slide collar through wall from the inside. On outside of wall, bolt (4) bracket angles to the assembled collar with 1/4 dia. x 1/2" long bolts and lock nuts (supplied).
4. Fasten wall collar directly to the wall, (hardware not supplied). See Table 1 above for quantity of fasteners required.
 - a. Use 1/4 x 2" masonry anchor for masonry walls.
 - b. Use 1/4" x 2" lag screws if fastening to a framed wall.

Note: Additional support may be required.

5. Install fan in wall collar. Location of fan in wall collar will vary. If a motorized damper is being used, install fan in a suitable location to allow for clearance from the shutter motor. If no shutter is installed, install fan as close to the wall as possible. Fasten the fan to the wall collar with 1/4 dia. x 3/4" long bolts and locknuts (not supplied).

Maintenance



Make certain that the power source is disconnected before attempting to service or disassemble any components! If the power disconnect is out-of-sight, lock it in open position and tag to prevent application of power.

Cleaning

Clean any accumulated dirt which would restrict air flow.

For Customer /Technical support call (800) 565.3548

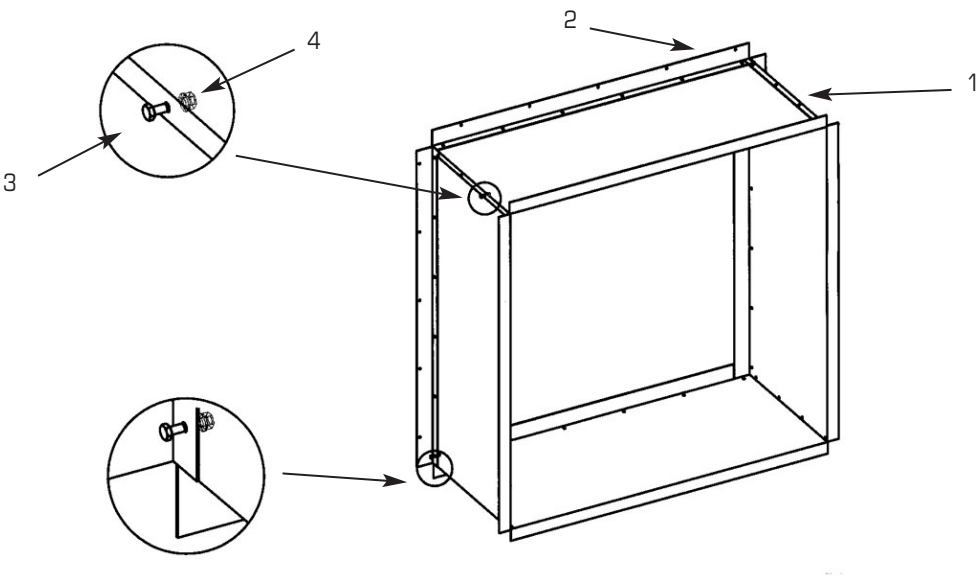


Figure 1: Repair parts illustration

Ref no.	Description	Qty
1	Panel	4
2	Bracket	4
3	1/4-20 x .50 HWH screws*	36-40
4	1/4-20 Flange spinlock nut*	36-40

* Standard hardware item, available locally

Warranty

Fantech, Inc. warrants to the original purchaser that our products will be free from defects in material and workmanship for a period of one (1) year from the date of shipment. THIS IS OUR SOLE AND EXCLUSIVE PRODUCT WARRANTY AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHETHER OR NOT THE PURPOSE OR USE HAS BEEN DISCLOSED TO US IN SPECIFICATIONS, DRAWINGS OR OTHERWISE, AND WHETHER OR NOT OUR PRODUCTS ARE SPECIFICALLY DESIGNED AND/OR MANUFACTURED BY US FOR PURCHASER'S USE OR PURPOSE.

This warranty does not cover any losses or damages due to misuse, accident, abuse, neglect, normal wear and tear, negligence (other than ours), unauthorized alteration, use beyond rated capacity, or improper installation, maintenance or application. This warranty shall be null and void to the extent that purchaser supplied incorrect information to us about the necessary product specifications or the environment in which the products were to be used, and our selection or design of the products for the purchaser was based in part on such information.

If within thirty (30) days after purchaser's discovery of any warranty defects within the warranty period, purchaser notifies us thereof in writing, we shall, at our option, repair, correct or replace F.O.B. point of manufacture, or refund the purchase price for the products that we have

found to be defective. Failure by purchaser to give such written notice within the 30-day time period shall be deemed an absolute and unconditional waiver of purchaser's claim for such defects. Products repaired or replaced shall be covered by this warranty for the remainder of the original warranty period or ninety (90) days from the date of shipment, whichever is longer.

Warranty claims should be sent to Fantech, Inc.,
Attn: Quality Department, 10048 Industrial Blvd., Lenexa, KS 66215.
Included in the claim should be Order Number, Model Numbers, Serial Numbers and a detailed description of the issues.

Purchaser assumes all other responsibility for any loss, damage or injury to persons or property arising out of the use of our products, either alone or in combination with other products or components.

Limitation of Warranty and Liability

THE SOLE AND EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY HEREUNDER SHALL BE LIMITED TO REPAIR, CORRECTION OR REPLACEMENT, OR REFUND OF THE PURCHASE PRICE UNDER THE PRECEDING PARAGRAPH ENTITLED "LIMITED WARRANTY". FANTECH VENTILATION PRODUCTS SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY DELAY IN PERFORMANCE AND IN NO EVENT, REGARDLESS OF THE FORM OF THE CLAIM OR CAUSE OF ACTION, SHALL OUR LIABILITY TO PURCHASER AND/OR ITS CUSTOMERS EXCEED THE PRICE PAID BY PURCHASER FOR THE SPECIFIC PRODUCT PROVIDED BY US THAT GAVE RISE TO THE CLAIM OR CAUSE OF

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Warning

Fantech products are designed and manufactured to provide reliable performance, but they are not guaranteed to be 100% free from defects. Even reliable products will experience occasional failures and this possibility should be recognized by the user. If these products are

used in a life support ventilation system where failure could result in loss or injury, the user should provide adequate backup ventilation, supplementary natural ventilation, failure alarm system, or acknowledge willingness to accept the risk of such loss or injury.

Notes

Notes

Fantech reserves the right to make technical changes.
For updated documentation please refer to www.fantech.net

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