

SIZE CODES

"H" HEIGHT	WIDTH "W"	05W	10W	15W	20W	25W	30W	35W	40W
		14 1/8"	26 1/8"	37 1/2"	49 1/2"	60 7/8"	72 7/8"	84 1/4"	96 1/4"

SIZE CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED HOUSING, 05 SIZED UNITS REPRESENT A 12" NOMINAL SIZE CARBON TRAY AND 10 SIZED UNITS REPRESENT A 24" NOMINAL SIZED CARBON TRAY. EACH UNIT WILL CONTAIN 12 CARBON TRAYS.
IE: A 10HX15W UNIT WOULD ACCOMMODATE (12) 24"X24"X1" NOMINAL TRAYS AND (12) 24"X12"X1" NOMINAL TRAYS PLACED SIDE BY SIDE IN ADDITION TO ONE 24"X24" AND ONE 24"X12" PREFILTER (IF REQUIRED).

PREFILTER DEPTH	DEPTH "D"
2" OR 4"	36"

ORDER DETAILS

ITEM#	HEIGHT	WIDTH	DEPTH	QTY. REQ'D
1				
2				
3				
4				
5				
<i>EX.</i>	<i>20H</i>	<i>15W</i>	<i>36</i>	<i>8</i>

STANDARD OPTIONS

(CHECK IF APPLICABLE)

PREFILTER SIZE

- 2" (NOM.)
- 4" (NOM.)

MATERIAL

- GALVANIZED STEEL
- ALUMINIZED STEEL
- T-304 STAINLESS
- T-316 STAINLESS
- L GRADE

DOORS

- 2 DOORS (STANDARD)
- 1 DOOR (SPECIFY ACCESS)
 - RIGHT HAND
 - LEFT HAND

FLANGES

- PLAIN (STANDARD)
- DRILLED (REF. CSD-016)
 - UPSTREAM
 - DOWNSTREAM

TRANSITIONS

- UPSTREAM
- DOWNSTREAM
- SQUARE COLLAR: H/W ____ X ____
- ROUND COLLAR: ID _____

STATIC PRESSURE PORTS
(REF. CDS-020)

- PORTS ONLY (PLUGGED)
- WITH GAGES
 - FACTORY MOUNTED
 - SHIP LOOSE
 - MAGNEHELIC 2000 SERIES RANGE: _____
 - PHOTOHELIC A3000 SERIES RANGE: _____
- NEMA 4 GAGE BOX
- WEATHER PROOF GAGE BOX

INSULATION

- 2" THICK, FOIL BACKED, DOUBLE WALL

WEATHER COVER

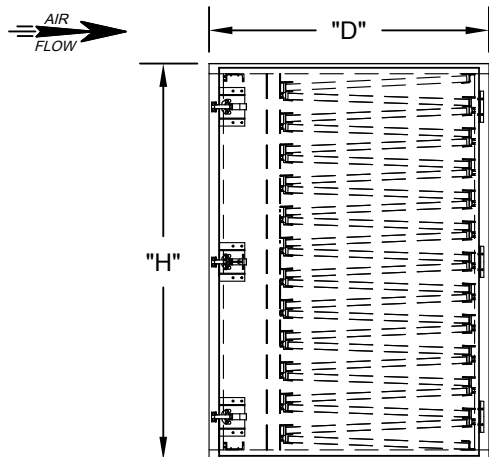
- YES

LIFTING LUGS

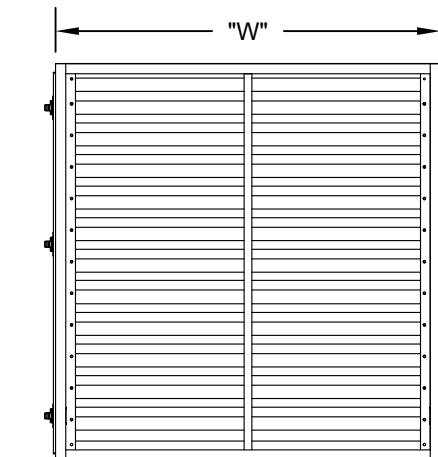
- 2
- 4

HIGH TEMP GASKET

- YES



ACCESS VIEW



1 5/16" FLANGE WIDTH, ALL SIDES
FLANGE CONNECTION

STANDARD SPECS:

- UNIT SHALL BE MANUFACTURED FROM 16 GA. MATERIAL. ALUMINUM EXTRUSION SHELVES SHALL HAVE A NYLON PILE SEAL FOR SEALING THE FILTER EDGES. NEOPRENE GASKET SHALL SEAL DOOR EDGES. POLYURETHANE FOAM INSIDE ACCESS DOOR GASKETS FILTERS TO PREVENT BYPASS. DOORS ARE FITTED WITH POSITIVE PRESSURE TRIP LOCK LATCHES.
- UNIT IS DESIGNED TO ACCOMMODATE: 2", 4" NOM. PREFILTERS AND 1" NOM. CARBON TRAYS. THERE ARE 12 CARBON TRAYS IN EVERY 10 HIGH BY 10 WIDE SECTION. IE: A 10H BY 20W UNIT WOULD CONTAIN 24 CARBON TRAYS.
- UNITS OVER 40W CAN BE PRODUCED BY COMBINING SMALLER UNITS TOGETHER. TO FIND THE WIDTH OF THOSE UNITS, ADD THE WIDTHS OF THE TWO SMALLER UNITS TOGETHER AND SUBTRACT 2-1/2". IE: A 60W UNIT WOULD BE (2) 30W UNITS TOGETHER, TO FIND WIDTH: 72-7/8" + 72-7/8" - 2-1/2" FOR A WIDTH OF 143-1/4".

CUSTOMER INFORMATION

IF YOU DO NOT SEE THE OPTIONS YOU REQUIRE, THE MANUFACTURER CAN CUSTOM DESIGN YOUR HOUSING TO NEARLY ANY SIZE AND SPECIFICATION.

REV.	DRAWN BY DATE	DESCRIPTION:	APPR. BY DATE

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS ARE IN INCHES
- TOLERANCES FRACTION: ±1/8"
- ARE: DECIMAL: ±.125"
- ANGULAR: ±1°

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CARBON SIDE ACCESS



SALES DRAWING

DRAWN BY: WMA	DATE: 5/7/2010	DWG SCALE: NTS
APPROVED BY: JWW	DATE: 6/29/10	DRAWING NO.: CSD-004
SHEET 1	OF 1	REV. 0

DIMSCALE: 24" TEXT HEIGHT: