SIZE CODES

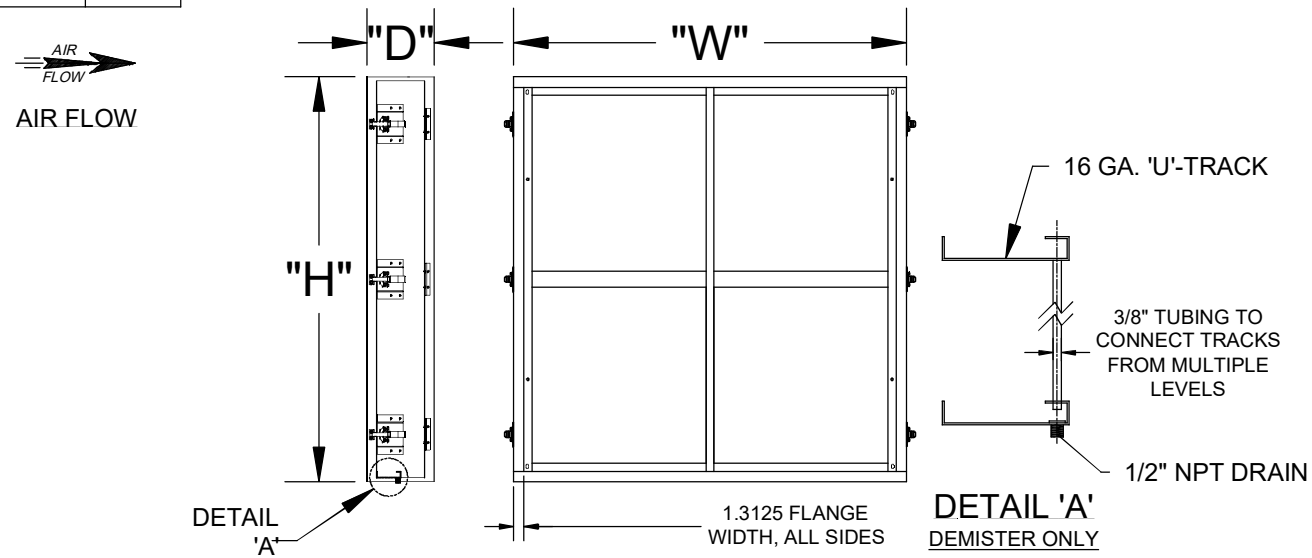
"H" HEIGHT \ WIDTH "W"		05W	10W	15W	20W	25W	30W	35W	40W
		14 1/8"	26 1/8"	37 1/2"	49 1/2"	60 7/8"	72 7/8"	84 1/4"	96 1/4"
05H	14 7/8"								
10H	26 7/8"								
15H	39"								
20H	51"								
25H	63 1/8"								
30H	75 1/8"								
35H	87 1/4"								
40H	99 1/4"								

SIZE CODE NOTE: TO DETERMINE SIZE CODE OF DESIRED HOUSING, 05 SIZED UNITS REPRESENT A 12" NOMINAL SIZE FILTER AND 10 SIZED UNITS REPRESENT A 24" NOMINAL SIZED FILTER.
IE: A 10HX15W UNIT WOULD ACCOMMODATE (1) 24"X24" NOMINAL FILTER AND (1) 24"X12" NOMINAL FILTER PLACED SIDE BY SIDE.

DEPTH "D"	MAXIMUM PREFILTER HOLDING CAPABILITY
8 1/2"	2" OR 4"
12"	2" AND 4"

ORDER DETAILS

ITEM#	HEIGHT	WIDTH	DEPTH	QTY. REQ'D
1				
2				
3				
4				
5				
EX.	20H	15W	12	11



STANDARD OPTIONS

(CHECK IF APPLICABLE)

PREFILTER SIZE
- ☐ 2" (NOM.)
- ☐ 4" (NOM.)
- ☐ MULTI-STAGE 2" AND 4" (NOM)

MATERIAL
- ☐ GALVANIZED STEEL
- ☐ ALUMINIZED STEEL
- ☐ T-304L STAINLESS
- ☐ T-316L 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. CSD-020)
- ☐ PORTS ONLY (PLUGGED)
- ☐ WITH GAGES
  - ☐ FACTORY MOUNTED
  - ☐ SHIP LOOSE
  - ☐ MAGNEHELIC 2000 SERIES
    RANGE: _____
  - ☐ PHOTOHELIC A3000 SERIES
    RANGE: _____
  - ☐ T-316L STAINLESS
  - ☐ WEATHER PROOF GAGE BOX

INSULATION
- ☐ 2" THICK, FOIL BACKED, DOUBLE WALL

WEATHER COVER
- ☐ YES

LIFTING LUGS
- ☐ 2
- ☐ 4

HIGH TEMP GASKET
- ☐ YES

DEMISTER UNIT**
- ☐ YES

STANDARD SPECS:

1. UNIT SHALL BE MANUFACTURED FROM 16 GA. MATERIAL. ALUMINUM EXTRUSION TRACKS 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.
2. UNIT IS DESIGNED TO ACCOMMODATE: 2" OR 4" NOM. PREFILTERS OR A COMBINATION OF BOTH.
3. 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".
4. UNITS THAT ARE TO BE VERTICAL FLOW WILL COME EQUIPPED WITH SAFETY CHAINS ON DOORS. (ONE PER DOOR) DOOR WILL ALLWAYS BE HINGED ON LOWER SIDE OF HOUSING WITH CHAIN ATTACHED TO DOOR AND LATCH SIDE.

** DEMISTER UNIT SHALL BE SAME AS ABOVE BUT WILL USE 16 GA U-TRACK INSTEAD OF ALUMINUM EXTRUSION TO HOLD FILTERS AND WILL HAVE 1/2" NPT HALF COUPLING WITH PLUG AS SHOWN IN DETAIL 'A.'

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

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

INNER SEAL 02 04 24 HOUSINGS

FG™ Indoor Air Quality

SALES DRAWING

DRAWN BY:	DATE:		DWG SCALE:
WMA	5/7/2010		NTS

APPROVED BY:	DATE:	DRAWING NO.:	SHEET	OF	REV.
JWW	6/29/10	CSD-001	1	1	0

DIMSCALE: 24 TEXT HEIGHT: