

## VALID AIR® HIGH PERFORMANCE DIFFUSERS

[www.warrenhvac.com](http://www.warrenhvac.com)

### INDEX

HIGH PERFORMANCE DIFFUSERS .....	9-3
FEATURES AND BENEFITS .....	9-3
WARREN TECHNOLOGY PRODUCTS AND SYSTEMS.....	9-2

*Expert Service. Quality Products. Since 1960.*

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## WARREN TECHNOLOGY PRODUCTS AND SYSTEMS

Warren Technology designs, develops, and manufactures quality products for the heating, ventilation and air conditioning industry.

Their mission is to provide indoor environmental solutions that enhance personal comfort, improve indoor air quality, and increase energy savings.

Advanced computer-aided design and integrated flexible manufacturing systems developed during the past 35 years enable Warren to respond rapidly to changing customer requirements.

Warren's Uni-VAV® Individual Room Comfort System provides individual temperature control for buildings with almost any type of forced air HVAC system.

Air handling systems for any building, large or small, may be upgraded to achieve greater energy efficiency while providing for the individual temperature needs of each occupant.

The Uni-VAV®, and UNI-GUARD™ systems are designed to improve individual comfort control, productivity and indoor air quality.

### UNI-VAV®

- Individual Zone Control
- Energy-Saving Diversification
- System Design Flexibility

### Leopard Intellivent®

Personal VAV Diffusers

- Individual Temperature Control
- Easy to Install and Relocate

### Valid Air®

High Performance Diffusers

- Increased Air Circulation
- Draft-Free, Dump-Proof Air Flow

### Custombuilt™

Electric Duct Heaters

- Safety Tested, Economical

### Quiet Plus®

VAV Terminal Units

- Ultra Quiet Operation
- Precise Control

### Zebra®

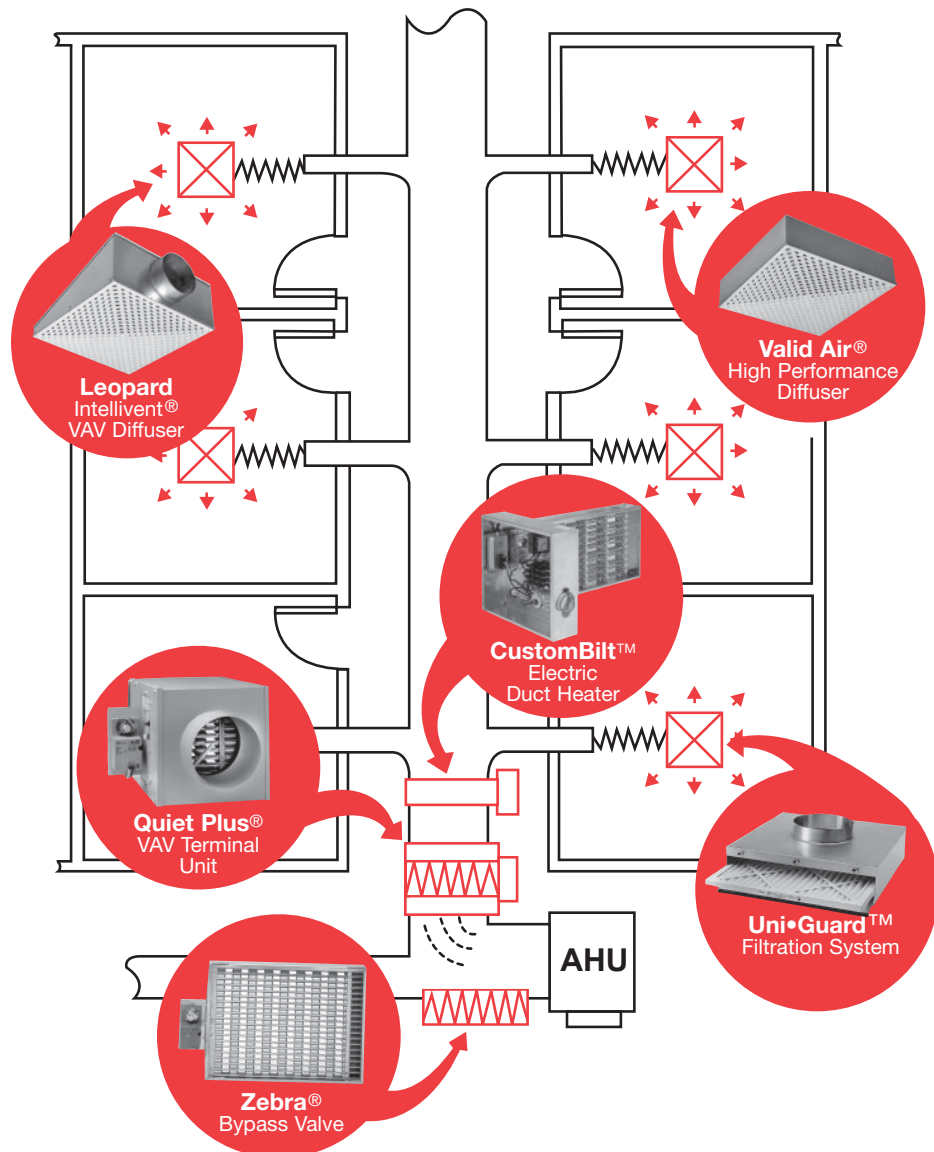
Precision Air Valves

- Laminar Air Flow
- Low Noise Levels

### UNI-GUARD™

Individual Room Filtration System

- Improved IAQ



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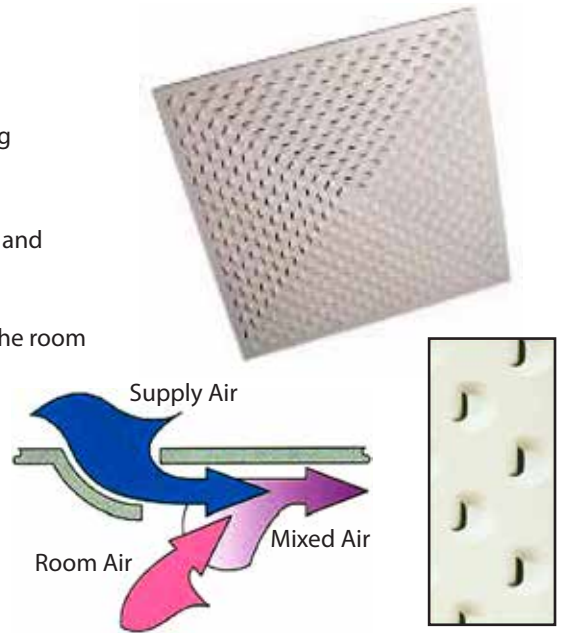
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## HIGH PERFORMANCE DIFFUSERS

### FEATURES AND BENEFITS

- Patented Dimple Jet Technology; maximizes room air circulation
- Dimples produce a high outlet velocity air stream parallel to the ceiling
- Reduce ceiling stains due to airborne particles
- Corrosion-proof, scratch resistant faceplate
- Draft-free distribution; prevents objectionable downdrafts (dumping) and stagnant air pockets
- Prevents cold and hot spots from forming
- Superior room air circulation helps remove more contaminants from the room
- Filtration models available
- Variety of sizes and throw patterns available
- On-time Delivery

ITEM #	MODEL	SIZE (")
724306	VUT8L6-NNNNN	6
724304	VUT5M8-NNNNN	6
724302	VUT8M8-NNNNN	8
724308	VUT8H0-NNNNN	10



## PRODUCT ORDER CODE

### Model VU (Universal) 2' x 2'

Determine the product code by filling out the empty code letter below. Use this product in the product order form.

V-AIR	SHAPE	INLET	THROW	CAPAC	DIA	RACK	FILTERS	INSUL	PLENUM	T-BAR
V	U					-	N	N	N	

## BASIC FEATURES

### Inlet Location

T = Top Inlet (dome plenum)  
 F = Faceplate (no plenum)  
 Q = Custom Inlet (define)\*

### Throw Pattern

8 = 8-way  
 5 = 5-way  
 3 = 3-way\*  
 2 = 2-way\*  
 1 = 1-way\*  
 V = Vertical\*  
 Q = Custom Pattern (define)\*

### Capacity

	NOMINAL INLET SIZE (")	CFM NC-35
L = Low	6	180
M = Medium	8	300
H = High	10	450

### Inlet Diameter

**NOTE:** Inlet Diameter manual balancing damper available.

N = No Inlet Collar (dome only)  
 X = No Plenum (faceplate only)  
 6 = 6" Round Inlet Collar  
 8 = 8" Round Inlet Collar  
 0 = 10" Round Inlet Collar  
 2 = 12" Round Inlet Collar  
 4 = 14" Round Inlet Collar  
 S = 16" Round Inlet Collar  
 Q = Custom Inlet (define)\*

## OPTIONS

### Filter Rack

N = None (for filtration units see models VW, VS, and VD)

### Filters

N = None (for filtration units see models VW, VS, and VD)

### Insulation

N = None (available on all other models)

### Plenum

N = Standard Prescored Plenum  
 U = Unassembled (for shipping)  
 X = No Plenum (faceplate only)  
 Q = Custom Plenum (define)\*

### T-Bar Dimensions

N = Standard U.S.  
 M = Metric (600 x 600 mm)\*  
 Q = Custom Dimensions (define)\*

\* Special items may require longer lead times