

2500 SERIES



COMMERCIAL HEAT RECOVERY VENTILATORS

Commercial Heat Recovery Ventilators offer a solution to indoor air quality concerns – and at the same time save you money by recovering heat from the stale air exhausted from your building.



Summaire Commercial Heat Recovery Ventilators are prepackaged units designed for easy installation in commercial or institutional applications. Damper defrost models offer automatic timed defrost cycles.



FEATURES:

- Belt Drive - Allows precision adjustment for air flow requirements & quiet operation
- 4" thick pleated filters
- Easy maintenance
- Provisions for "Lifting Lugs"
- Control board for precise operation
- Efficient polypropylene cores easily removed for cleaning
- Automatic defrost
- Defrost light indicates when defrost occurs. This is automatic when outdoor temperature condition drops to -3°C (26°F).

WARRANTY

Core: 15 YRS Parts: 2 YRS

**NOTE: IF PREHEAT REQUIRED,
SUPPLIED BY OTHERS**

APPLICATIONS:

- Health clubs and spas
- Schools
- Public Restrooms
- Night Clubs
- Automotive service areas
- Commercial office areas
- Beauty salons
- Smoking areas
- Bingo halls
- Locker rooms
- Game rooms

OPTIONS:

Remote Dehumidistat

- Wall mounted 24 vac.

Remote Timer

- Mechanical - 60 Min (adjustable to 60 minutes)

Remote Push Button Timer

- (20 minute High Speed operation)
- Remote On/Off capability available on all models

ENGINEERING DATA

Cores

Modular high efficiency polypropylene recovery core.

Fans

Centrifugal type. Each air stream has 1 motor driving 1 centrifugal fan.

Available Motor Options

1 HP - 230/1/60.

1 HP & 2 HP - 208/230/460/575/3/60.

Static Pressure Capabilities

.25" - 1.0".

Drain Connections

2 - 3/4" (19mm) O.D. connections.

Case

18 Ga. painted galvanized steel - insulated.

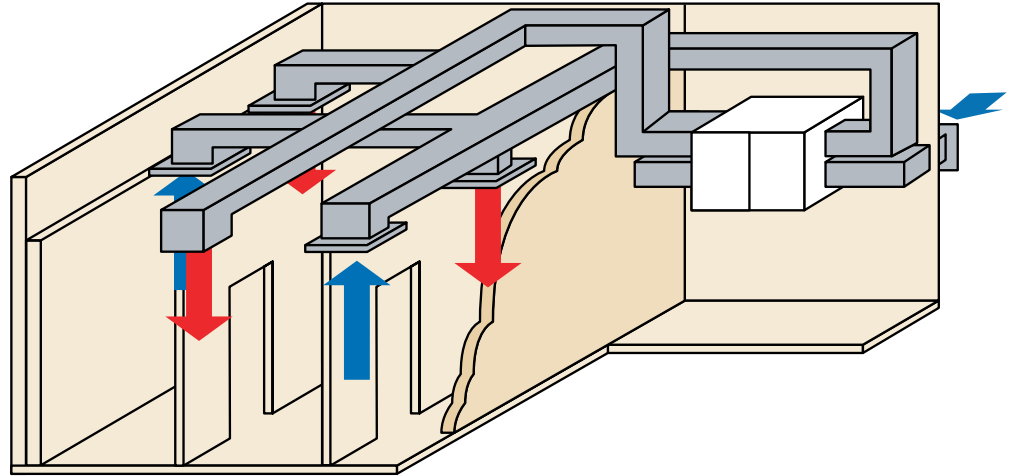
Codes and Standards

C.S.A. C22.2 No. 113 Fans and Ventilators.

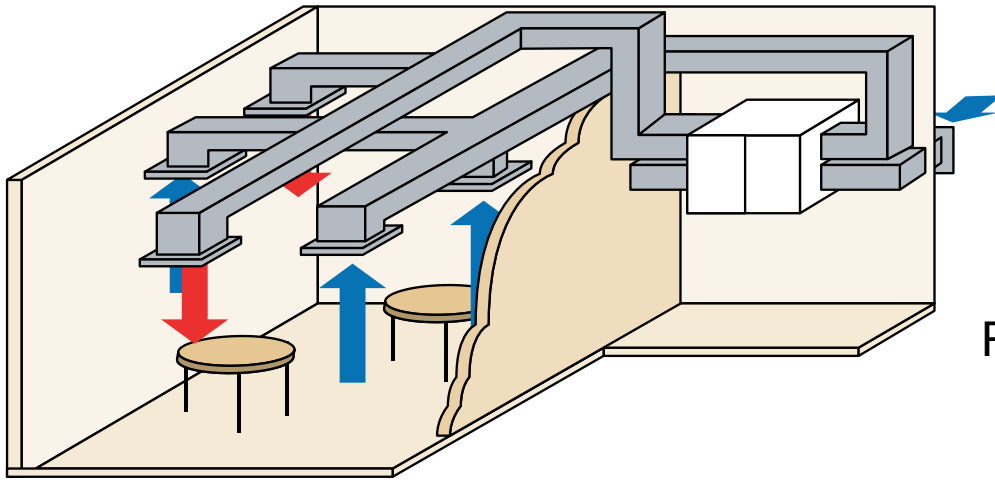
SHRV 2500DD

SAMPLE OF APPLICATIONS

OFFICE

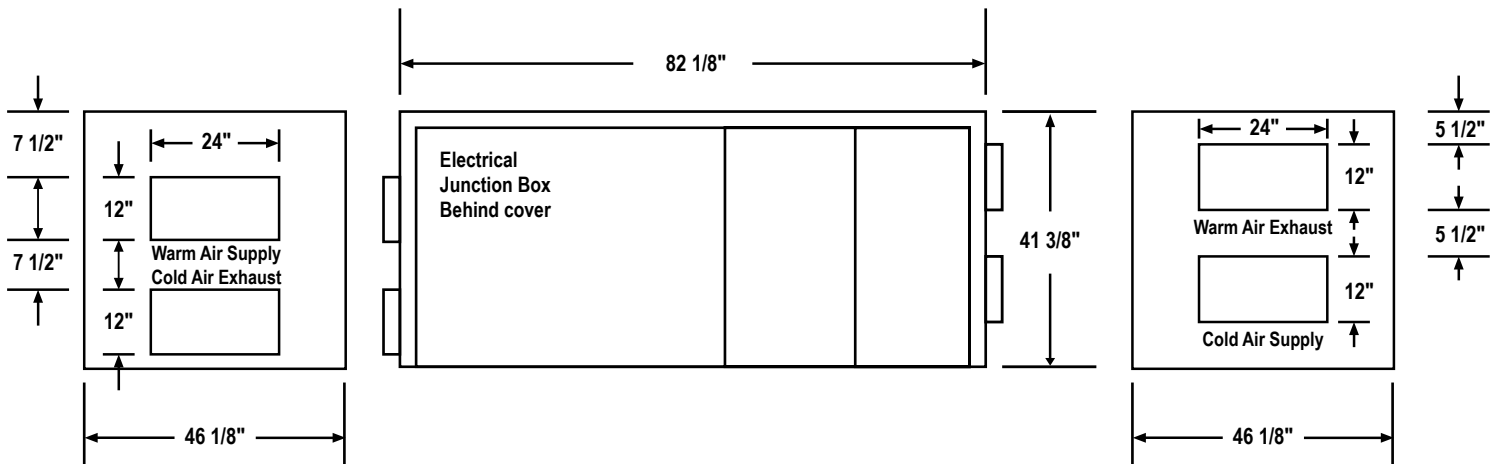


RESTAURANT



SHRV 2500DD

Dimensions in inches



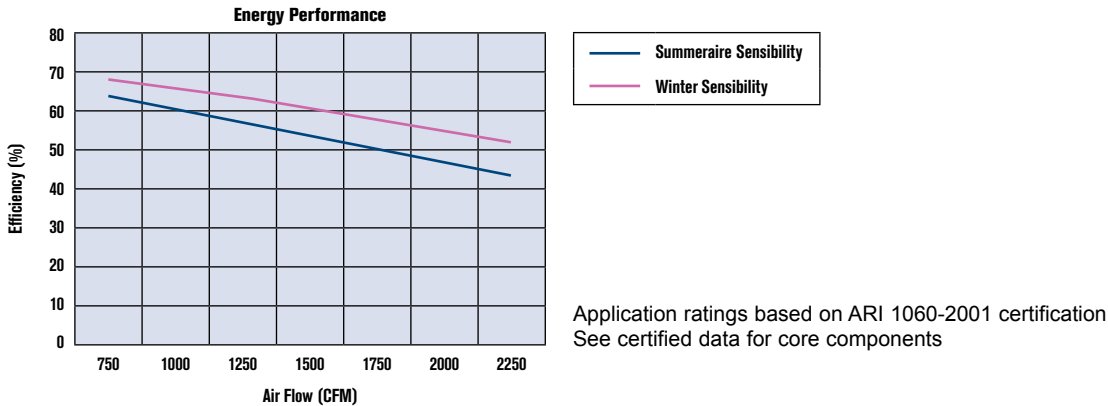


SPECIFICATIONS

C.F.M. CAPACITIES

MODEL	SHRV2500DD1HP	SHRV2500DD2HP
MOTOR HP	1 HP	2 HP
ELECTRICAL	230/1/60 208/3/60 230/3/60 460/3/60 575/3/60	208/3/60 230/3/60 460/3/60 575/3/60
AIRFLOW HIGH SPEED @ .25" to 1.0"esp	1200 – 1800 CFM	2000 – 2600 CFM
CORE MATERIAL	POLY-PROPYLENE	POLY-PROPYLENE
DIMENSIONS (APPROX.)	L - 82 ½ " H - 41 3/8 " W - 46 1/8 "	L - 82 ½ " H - 41 3/8 " W - 46 1/8 "
FILTERS 4 EACH	16" X 20" X 4 " PLEATED	16" X 20" X 4 " PLEATED
FEATURES	BELT DRIVE	BELT DRIVE
APPLICATIONS	INDOOR	INDOOR
SHIPPING (in LBS)	750	750

NOTE: ALL 3 PHASE MOTORS ARE MULTI – TAP SPECIFIC AIR FLOW REQUIREMENTS AND EXTERNAL STATICS MUST BE PROVIDED TO ENSURE CORRECT DRIVE KIT IS SUPPLIED



Summeraire manufactures a complete line of heat recovery ventilators. A full range of capacities and connection configurations are available.

Summeraire Mfg.
Peterborough, ON. K9J 7B1

DISTRIBUTED BY:



Warranty: 15 year warranty on heat exchange core. If core experiences a condensation leak or perforation due to corrosion caused by normal use within 15 years of manufacture, Trent Metals will supply F.O.B. our plant a replacement to the existing owner at no charge. Full 2 year warranty on all electrical components.