| SIZE | SERVICE CLEARANCE | | FILTERS |
|------|-------------|-----------------|----------------|
|      | **SUPPLY SIDE** | **ALL OTHER SIZES** | **QTY AND SIZE** |
| **03** | 44 (1118) | 30 (762) | **4** - 18 x 20 x 2 (457 x 508 x 51) |
| **06** | 54 (1372) | 32 (813) | **4** - 24 x 24 x 2 (610 x 610 x 51) |
| **09** | 66 (1676) | 42 (1067) | **6** - 18 x 20 x 2 (457 x 508 x 51) |
|      |           |           | **6** - 12 x 20 x 2 (305 x 508 x 51) |
| **14** | 80 (2032) | 42 (1067) | **12** - 18 x 25 x 2 (457 x 635 x 51) |

## OPTIONS

### • WHEEL CONTROL OPTIONS

**Variable Speed Drive with External Input Signal (DDC)**  Wheel rotational speed and supply air discharge temperature shall be controlled by a 3 phase AC motor through an external control signal and a variable frequency controller.

**Variable Speed Drive with Frost Control and External Input Signal (DDC)**  Wheel rotational speed and supply air discharge temperature shall be controlled by a 3 phase AC motor through an external control signal and a variable frequency controller with frost control.

**Variable Speed Drive**  Wheel rotational speed and supply air discharge temperature shall be controlled by an integral reduction motor through a proportional discharge sensor, differential heating/cooling changeover and variable frequency motor controller.

**Variable Speed Drive with Frost Control**  Pressure differential switch and outside air thermostat are interlocked to the motor controller to reduce wheel rotational speed upon sensing an increase in wheel pressure drop caused by frost formation on the wheel rotor.

**Temperature Controlled Economizer Mode**  Adjustable temperature actuated thermostats operate wheel for heating and cooling, and stop wheel for "free cooling" economizer mode. Most appropriate for low humidity climates.

**Constant Speed Drive** *(Default Option)*  Wheel continuously operates at constant speed. An external on/off wheel control circuit is supplied.

**Enthalpy Controlled Economizer Mode**  Adjustable enthalpy controller operates wheel for cooling, and stops wheel for economizer mode. Ideal for use in high humidity climates where latent recovery is the major contributor to total energy savings. Override circuit for heating mode is required.

**Rotation Detector** provides output signal for remote alarm upon rotation failure.

### • UNIT OPTIONS

**Double Wall Construction** securely isolates insulation to prevent damage and air supply contamination.

**ETL Listing** Available listing shows tests for conformity to UL Standard 1812, and certification to CAN/CSA C22.2 No. 236.

**7-Day Programmable Time Clock**

**Airflow Monitor Gage** allows reading of actual supply or return airflow at the unit.

**Dirty Filter Sensors** provide adjustable setpoint pressure drop indication for supply and exhaust air streams.

**Remote Panel** with customer selected display is available to be field installed and wired.

**Fan VFDs** allow speed.

### • EXTENDED WARRANTIES

- Standard rotor warranty is 5 years from shipment. Unit warranty is 1 year from shipment.

- Optional mechanical only extended warranties are available for up to 5 years from shipment.

Recovery MiniSystem

**Recovery MiniSystems**

## ACCESSORIES

### • DAMPERS

- Gravity backdraft dampers for both outside air and exhaust opening.

- Motorized supply damper with gravity damper on exhaust.

- Motorized supply and exhaust damper.

### • WEATHER HOODS

- Galvanized steel WEATHER HOODS are available. Outside air intakes are complete with aluminum moisture eliminators.

### • ROOF CURBS

- Prefabricated roof curbs of galvanized or galvalume steel construction with fiberglass insulation are available in 8 inch and 14 inch heights for outdoor installation. Other curb heights are available.

## FROST CONTROL OPTIONS

### • PREHEAT COIL

Customer selectable KW prevents frost formation by heating outside air above Frost Formation Temperature. A separate power circuit may be required.

### • VARIABLE SPEED WHEEL DRIVE WITH DEFROST

Wheel rotation speed is reduced when supply air temperature drops below setpoint for a customer adjustable defrost cycle.

### • EXHAUST ONLY FROST CONTROL

Low supply air temperature initiates field adjustable timed defrost cycle, shutting off supply blower momentarily for defrost.

### • ON/OFF FROST CONTROL

Unit will shut unit off when outside air temperature is below the field adjustable setpoint.