Blower Standard Construction Features

* Heavy duty relubricatable, self-aligning bearings rated for 200,000 hours average life.
* Precision turned ground & polished solid steel shafts sized for critical speed of 125% of max cataloged conditions.
* All steel components Lorenz with an electrostatically applied baked polyester powder coating.
* Integral adjustable motor mounting plate on arrangements 9 and 10.
* Dynamically balanced wheels.
* Static resistant belts.
* Pre-punched mounting holes.
* Lifting lugs on all sizes.
* Corrosion resistant fasteners.

**PRODUCT SPECIFIC FEATURES**

**CIC – Inline Centrifugal Blower**
UL 705 Listed * AMCA Air and Sound certified performance * Flanged outlet * Inlet collar for slip-fit duct connection * Fully welded straightening vanes * Lube lines extended to exterior of unit * Continuously welded, high efficiency airfoil wheel * Heavy gauge spun aluminum inlet cone * Continuously welded heavy gauge housing.

**CA – Airfoil Centrifugal Blower**
UL 705 Listed * AMCA Air and Sound certified performance * Flanged outlet * Inlet collar for slip-fit duct connection on arrangements 1, 2, 9 and 10 * Continuously welded high efficiency airfoil wheel * Heavy gauge spun aluminum inlet cone * Continuously welded heavy gauge housing.

**CF – Backward Inclined Centrifugal Blower**
UL 705 Listed * AMCA Air certified performance * Flange outlet * Inlet collar for slip-fit duct connection on arrangements 1, 2, 9 and 10 * Continuously welded, heavy duty flat blade wheel * Heavy gauge spun aluminum inlet cone * Continuously welded heavy gauge housing.

**CPS/CPS – Arr. 10 Vent Set**
UL 705 Listed * AMCA Air certified performance * Field rotatable housings * AMCA ‘A’ all aluminum airstream construction on CPA * Flanged outlet * Inlet collar for slip-fit duct connection * Continuously welded, heavy duty flat blade wheel * Heavy gauge spun aluminum inlet cone * Continuously welded housing.

**CPS-A/CPS-A – Arr. 10 Vent Set**
UL 705 Listed * AMCA Air and Sound certified performance * Field rotatable housings * AMCA ‘A’ all aluminum airstream construction on CPA-A * Flanged outlet * Inlet collar for slip-fit duct connection * Continuously welded, high efficiency airfoil wheel * Heavy gauge spun aluminum inlet cone * Continuously welded housing.

**CPV – Arr. 10 Vent Set**
UL 705 Listed * AMCA Air and Sound certified performance * Field rotatable housings * Flanged outlet * Inlet collar for slip-fit duct inlet connection * All aluminum flat blade wheel * Heavy gauge spun aluminum inlet cone * Continuously welded housing.

**CPF/CFPD – Vent Set**
UL 705 Listed * AMCA Air and Sound certified performance * Field rotatable housings * Flanged outlet on CPF, slip-fit outlet on CFPD * Inlet Collar for slip-fit inlet duct connection * Forward curved wheel * Heavy gauge spun aluminum inlet cone on CPF, steel inlet on CFPD * Continuously welded housing on CPF.

**CCP – Plug Fan**
UL 705 Listed * AMCA Air and Sound certified performance * Heavy gauge mounting panel with welded corners * Continuously welded, airfoil and flat blade wheel available * Heavy gauge spun aluminum inlet cone.

**PLC – Plenum Fan**
UL 705 Listed * AMCA Air and Sound certified performance * Heavy duty structural steel frame with heavy gauge inlet panel welded at all connections * Continuously welded, airfoil wheel * Heavy gauge spun aluminum inlet cone.

**CFS – Centrifugal Filtered Supply Fan**
UL 705 Listed * Continuously welded, high efficiency airfoil wheel * Extruded aluminum tiers with continuously welded and mitered corners * Removable aluminum top cap with welded corners * Permanent removable washable filters * Continuously welded heavy gauge blower housing.

**MH/MHB – Industrial Material Handler**
UL Classified * AMCA Air certified performance * Field rotatable housing * Inlet collar for slip-fit duct connection * Continuously welded, heavy duty radial tip wheel * Continuously welded housing * Heavy duty structural steel housing supports.

**MHA – Industrial Material Handler**
UL Classified * AMCA Air and Sound certified performance * Field rotatable housing * Inlet collar for slip-fit duct inlet connection * Continuously welded, heavy duty backward inclined flat blade wheel * Continuously welded housing * Heavy duty structural steel housing supports.