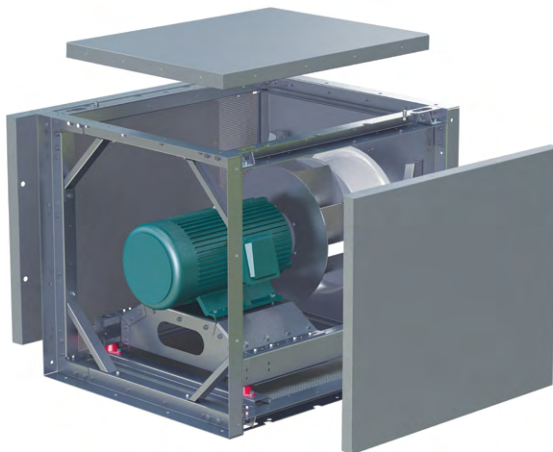


# Modular Plenum Fans

## Models MPLFN, MPLFS, MPLQN, MPLQS



Twin City Fan & Blower, the industry leader in modular plenum fans, proudly introduces the next generation of modular plenum fans. The Model MPLFN, MPLFS, MPLQN and MPLQS fans incorporate all the benefits of the original MPQN and MPQS modular plenum fans in a lighter, rigid structure to allow for easier installation and maintenance.

Multiple construction options allow for almost any configuration to meet your need. Whether it is for superior aerodynamic, acoustic or vibration performance, Twin City Fan & Blower can provide a solution for your new air handling unit or retro-fit project.

### Standard Product Features

- All models feature a structural housing with an outer skin that directs the air axially through the fan.
- Internal isolation between the rotating assembly and housing, which reduces transmitted vibration to the customer's air handling unit, is standard.
- MPLFN and MPLQN models include acoustic insulation to reduce sound power levels.
- Aluminum airfoil wheels with diameters ranging from 12.25" to 36.50".
- Variable wheel width
- Capacity of up to 44,000 CFM
- Static pressures to 12" w.g.

### Optional Features

- Compact Housings for Sizes 182 to 365
- Piezometer Ring (Airflow Measurement System)
- Inlet Screen
- Outlet Guard
- Inlet Damper
- Outlet Damper
- Blank-off Panel
- Shaft Grounding Ring

#### MPLQN - 122C

**Model**  
MPLFN, MPLFS  
MPLQN, MPLQS

**Wheel Type**  
F = 9-Bladed Airfoil  
Q = 12-Bladed Airfoil

**Housing**  
N = Insulated  
S = Structure Only,  
Non-Insulated

**Housing Size**  
C = Compact  
No letter at the end of the  
fan size = Standard Housing

**Wheel Diameter**  
12.25" to 36.5"

