

INTRODUCING: THE NEW MODEL DSI WITH EXTENDED HOUSING

WE ARE HERE FOR YOU.



Twin City Fan is proudly responding to the quickly rising need for healthcare customers' fan orders in COVID-19 projects. Our product development team has recently designed a new Model DSI, Size 140X, with extended housing to better support those needs. The fan

housing can hold a 24"x24"x11.5"

HEPA filter and a pre-filter to provide

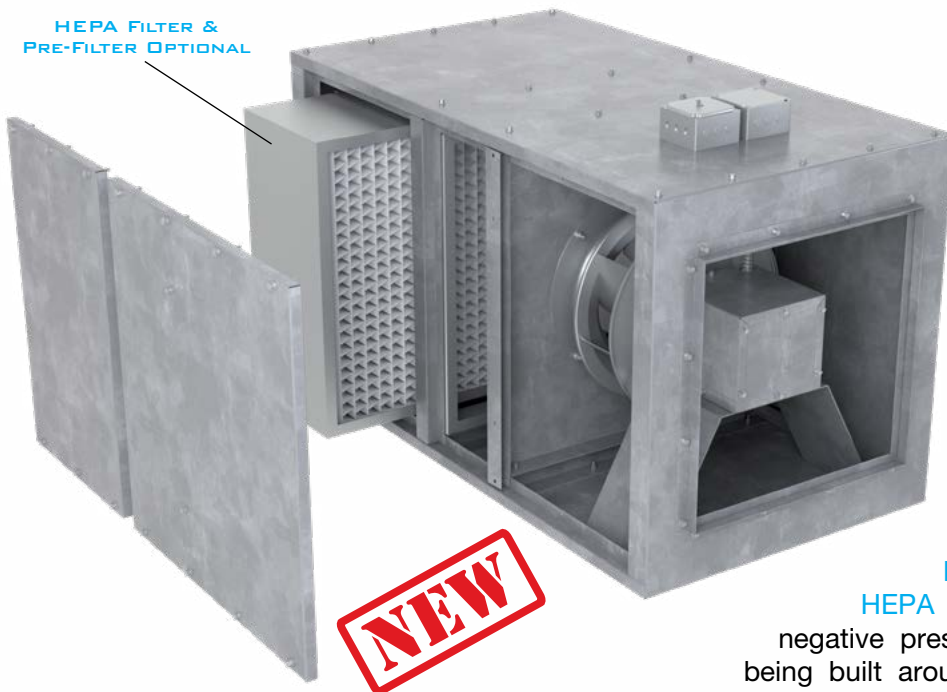
negative pressure to rooms in overflow hospitals being built around the country. The fan utilizes our new 3/4 HP, 1800 RPM EC motor with GridPoint motor controller. The controller allows customers to set specific operating speeds, the max speed of the motor and change from a 0-10 VDC signal to a set operating point. One controller, which is a plug and play unit, is being sent with every ten fans and can be used on any number of fan units.

Due to the extremely efficient impeller, the fan can function with a 3/4 HP motor instead of the 1 HP motor that standard impeller types would require. This is important because standard 20A circuits can only handle a single 1 HP motor, but you can install two of the 3/4 HP motors on that same 20A circuit. The new fan has airflow capabilities up to 2000 CFM and static pressure capabilities over 2".

PRODUCT FEATURES

- Aluminum Inlet and Outlet Guard (optional)
- 0-10 VDC Lead, Factory Installed
- Extended Filter Section (HEPA filter optional)
- MEV 8 and 13 Pre-Filters (optional)
- EC-ODP Motor: 3/4 HP, 1750 RPM, 115V/230V, Single Phase, 60Hz and 50Hz
- NEMA 1 Disconnect Switch
- GridPoint Motor Controller (See GridPoint Manual)

HEPA FILTER &
PRE-FILTER OPTIONAL



NEW

MODEL DSI, SIZE 140X
PERFORMANCE CURVE

