



CATALOGUE

By-pass Cooling Unit (BCU)

Vertical Units

cedinsamex.net

Tel: (+52) 222 235 1001 / 1002

Av. Tlaxcala No.480-A, San Juan Cuautlancingo, Puebla. C.P. 72700



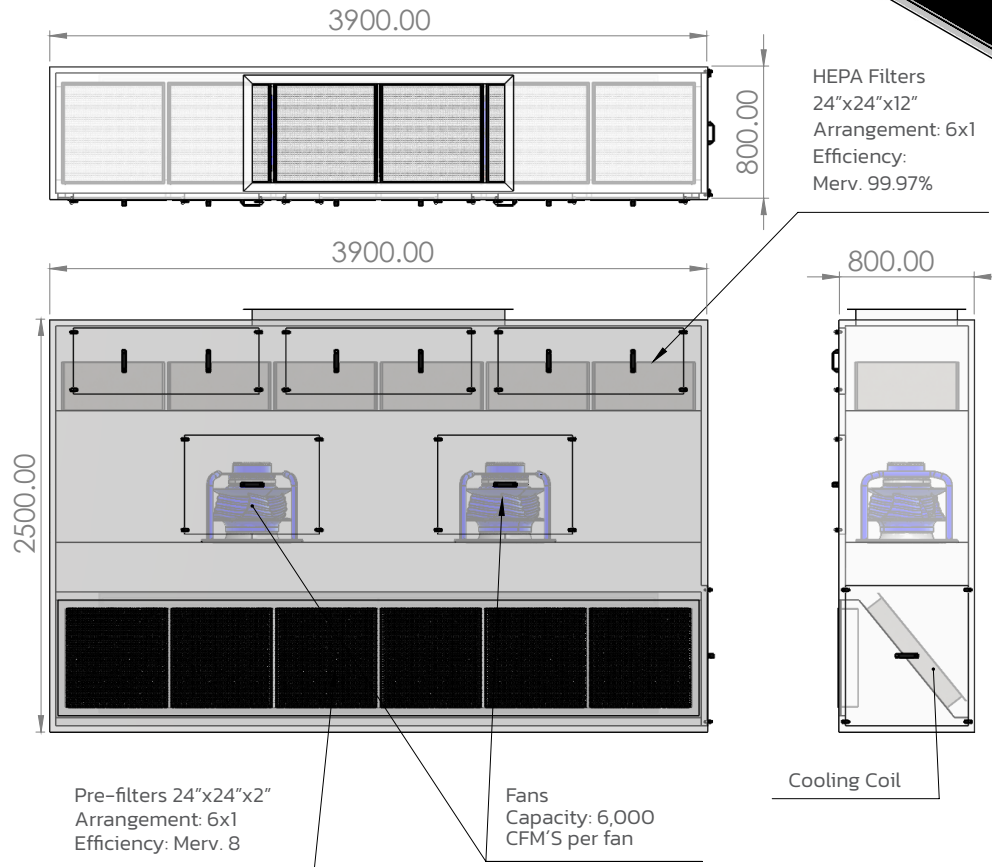
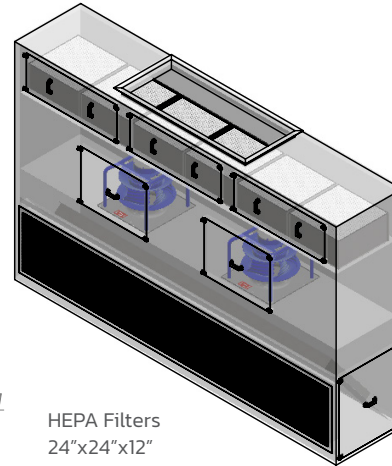
CEDINSA®

cedinsamex.net

Tel.: (+52) 222 235 1001 / 1002

Av. Tlaxcala No.480-A, San Juan Cuautlancingo, Puebla. C.P. 72700

Vertical BCU 12,000 CFM

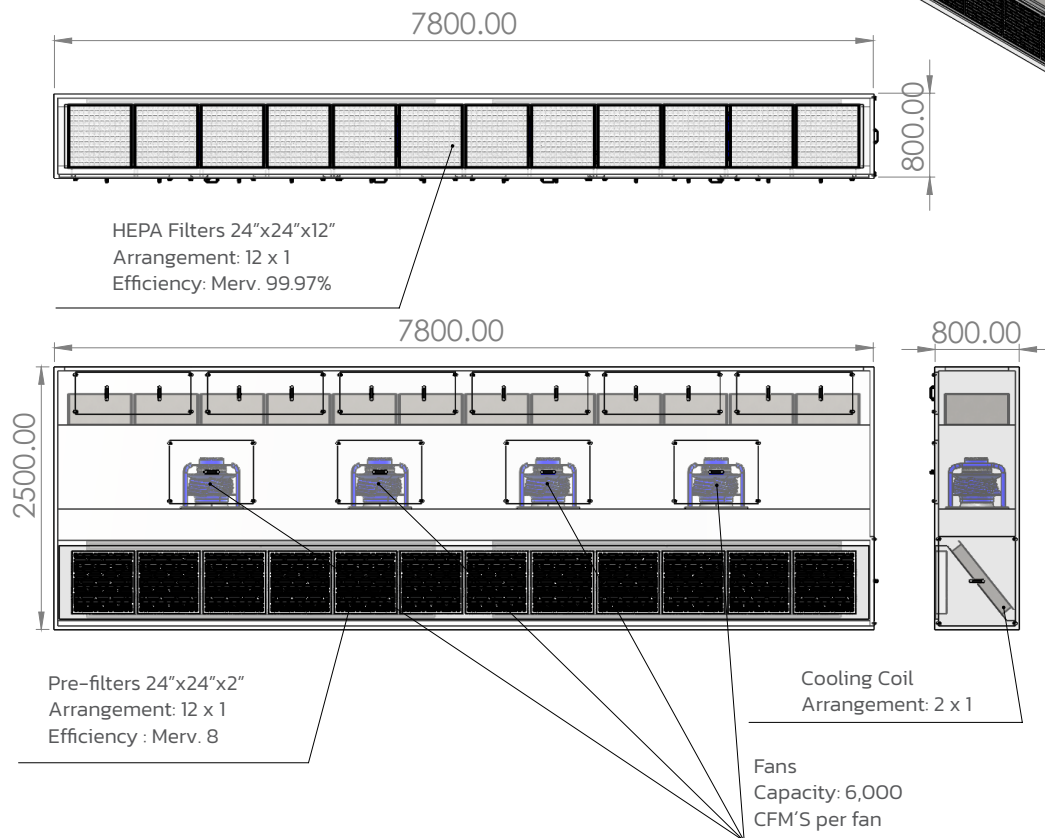
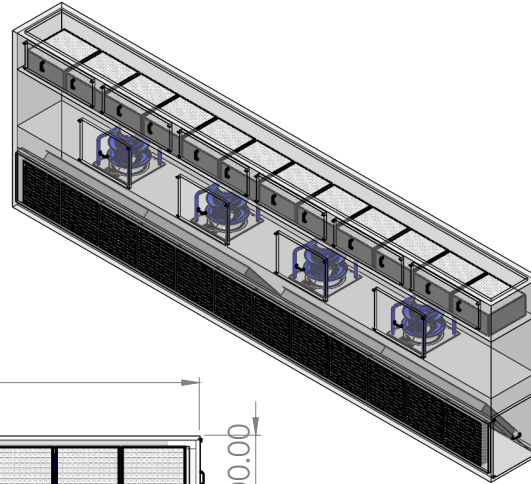


MODEL	BCU-12-V-H
Height (mm)	2,500
Width (mm)	800
Length (mm)	3,900
Construction Material (Interior)	Galvanized Steel sheet ga. 20
Construction Material (Exterior)	Galvanized Steel sheet ga. 22
Insulation	Polyurethane 1.5"
Nominal Air Flow (CFM'S)	11,500
First Filter Section	Pleated Filter 24" x 24" x 2" Efficiency: MERV 8
Fan	Arrangement of 2 Fans with EC motor to handle a flow-rate of 6,000 CFM'S and a pressure drop of 4.0 in w. g
Sound Criteria	80DB as measured 3' in front of unit
Cooling Coil	Copper tubes, Aluminum Fins and Casing in Stainless Steel
Control Valve	2-way control valve
HEPA Filter	HEPA Filter 24" x 24" x 12" Efficiency: MERV 99.97%
Control Panel	Included (Network communication)
Electrical Supply	460 V / 3 F / 60 Hz

By-pass Cooling Unit (BCU)



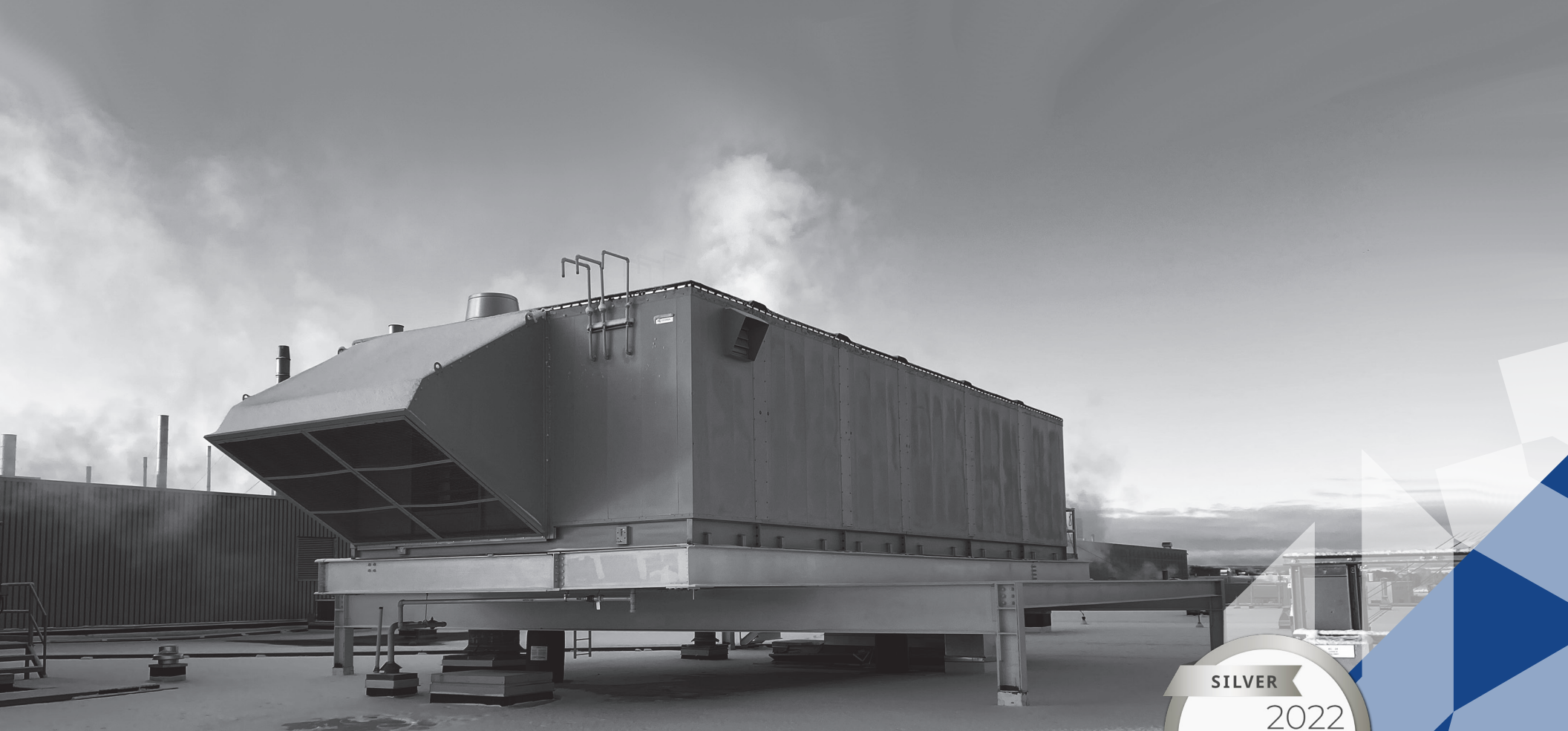
Vertical BCU 24,000 CFM



MODEL	BCU-24-V-H
Height (mm)	2,500
Width (mm)	800
Length (mm)	7,800
Construction Material (Interior)	Galvanized Steel sheet ga. 20
Construction Material (Exterior)	Galvanized Steel sheet ga. 22
Insulation	Polyurethane 1.5"
Nominal Air Flow (CFM'S)	24,000
First Filter Section	Pleated Filter 24" x 24" x 2" Efficiency: MERV 8
Fan	Arrangement of 2 Fans with EC motor to handle a flowrate of 6,000 CFM'S and a pressure drop of 4.0 in w. g
Sound Criteria	80DB as measured 3' in front of unit
Cooling Coil	Copper tubes, Aluminum Fins and Casing in Stainless Steel
Control Valve	2-way control valve
HEPA Filter	HEPA Filter 24" x 24" x 12" Efficiency: MERV 99.97%
Control Panel	Included (Network communication)
Electrial Supply	460 V / 3 F / 60 Hz

By-pass Cooling Unit (Vertical)

MODEL	BCU-08-V-H	BCU-12-V-H	BCU-24-V-H
Height (mm)	2,500	2,500	2,500
Width (mm)	800	800	800
Length (mm)	2,600	3,900	7,800
Construction Material (Interior)	Galvanized Steel sheet ga. 20	Galvanized Steel sheet ga. 20	Galvanized Steel sheet ga. 20
Construction Material (Exterior)	Galvanized Steel sheet ga. 22	Galvanized Steel sheet ga. 22	Galvanized Steel sheet ga. 22
Insulation	Polyurethane 1.5"	Polyurethane 1.5"	Polyurethane 1.5"
Nominal Air Flow (CFM'S)	8,000	11,500	24,000
First Filter Section	Pleated Filter 24" x 24" x 2" Efficiency: MERV 8	Pleated Filter 24" x 24" x 2" Efficiency: MERV 8	Pleated Filter 24" x 24" x 2" Efficiency: MERV 8
Fan	Arrangement of 2 Fans with EC motor to handle a flowrate of 6,000 CFM'S and a pressure drop of 4.0 in w. g	Arrangement of 2 Fans with EC motor to handle a flowrate of 6,000 CFM'S and a pressure drop of 4.0 in w. g	Arrangement of 2 Fans with EC motor to handle a flowrate of 6,000 CFM'S and a pressure drop of 4.0 in w. g
Sound Criteria	80DB as measured 3' in front of unit	80DB as measured 3' in front of unit	80DB as measured 3' in front of unit
Cooling Coil	Copper tubes, Aluminum Fins and Casing in Stainless Steel	Copper tubes, Aluminum Fins and Casing in Stainless Steel	Copper tubes, Aluminum Fins and Casing in Stainless Steel
Control Valve	2-way control valve	2-way control valve	2-way control valve
HEPA Filter	HEPA Filter 24" x 24" x 12" Efficiency: MERV 99.97%	HEPA Filter 24" x 24" x 12" Efficiency: MERV 99.97%	HEPA Filter 24" x 24" x 12" Efficiency: MERV 99.97%
Control Panel	Included (Network communication)	Included (Network communication)	Included (Network communication)
Electrial Supply	460 V / 3 F / 60 Hz	460 V / 3 F / 60 Hz	460 V / 3 F / 60 Hz



CEDINSA®

cedinsamex.net

Avenida Tlaxcala, 480-A, San Juan B
Cuautlancingo, 72700 Puebla, Pue.

Tel.: (+52) 222 235 1001 / 1002

info@cedinsamex.net