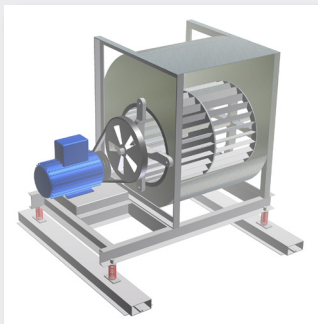


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CCSI FAN SELECTION SOFTWARE

- # Fully configurable fan selection software
- # Centrifugal, mixed flow, plenum and plug fans
- # Configured with manufacturer's performance data, allowing any range of fans to be calculated from already available data
- # Flexible database allows for easy configuration of fan ranges and accessories, including availability rules
- # Easy to use interface reduces the time it takes to configure fan options
- # Full project & quotation management system
- # Can be incorporated into third party selection software (including online applications)
- # Comprehensive costing logic
- # If required, a full fan-set calculation can be performed, including drives and anti-vibration mounts



Fan Input [SUPPLY - US-30-6000 - 60W x 40H]

Fan Details

Suppliers

Comefri
 Greenheck

Comefri | Greenheck

Fan type: Centrifugal

Fan range: IUS

Fan blades: Both

Fan discharge: Horizontal - RD90

Fan arrangement: Single

Fan Extras

Outlet flange
 Flexible connector
 Cometer
 Inlet vane control
 Spark proof
 Inspection door
 Drain plug
 External lubrication fittings
 Shaft guard
 Inlet guard
 Use above settings for all suppliers (where applicable)

Motor Details

Motor supplier: US Motors Inc

Motor type: Standard Single Speed

Motor pole: 2

Motor arrangement: Single

Motor service factor: 1.20

Starting method: Automatic (DOL/Star delta)

Drive side: Right

Motor base: Fan Systems (Q-fl/monopl)

Drive Details

Duty type: Medium

Use approximate cost

AV Mount Details

Type: Rubber RT

Variation: All

Selection speed: Lowest

Load margin: 0.00

Air Data

Air volume: 6000 cfm

External static pressure: 1.00 insWg

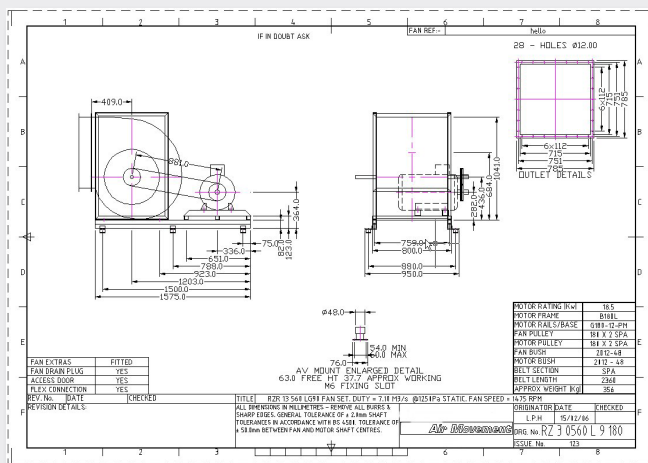
Internal static pressure: 0.00 insWg

Total static pressure: 1.00 insWg

< Back Next > Cancel

DOCUMENTATION

- # Saved project files
- # Performance chart
- # HTML technical specification outputs
- # XML outputs

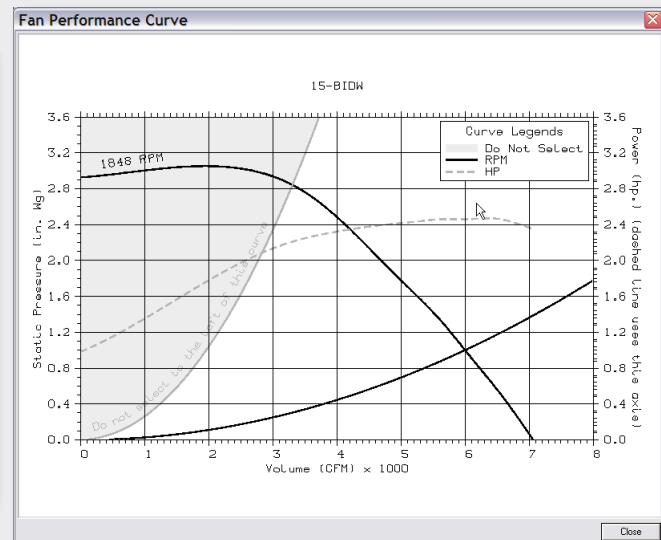


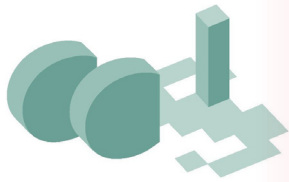
FAN DRAWINGS

- # Detailed fan/fanset drawing (DWG)

PERFORMANCE CHARTS

- # High detail fan performance chart
- # Shows operating point
- # User configurable





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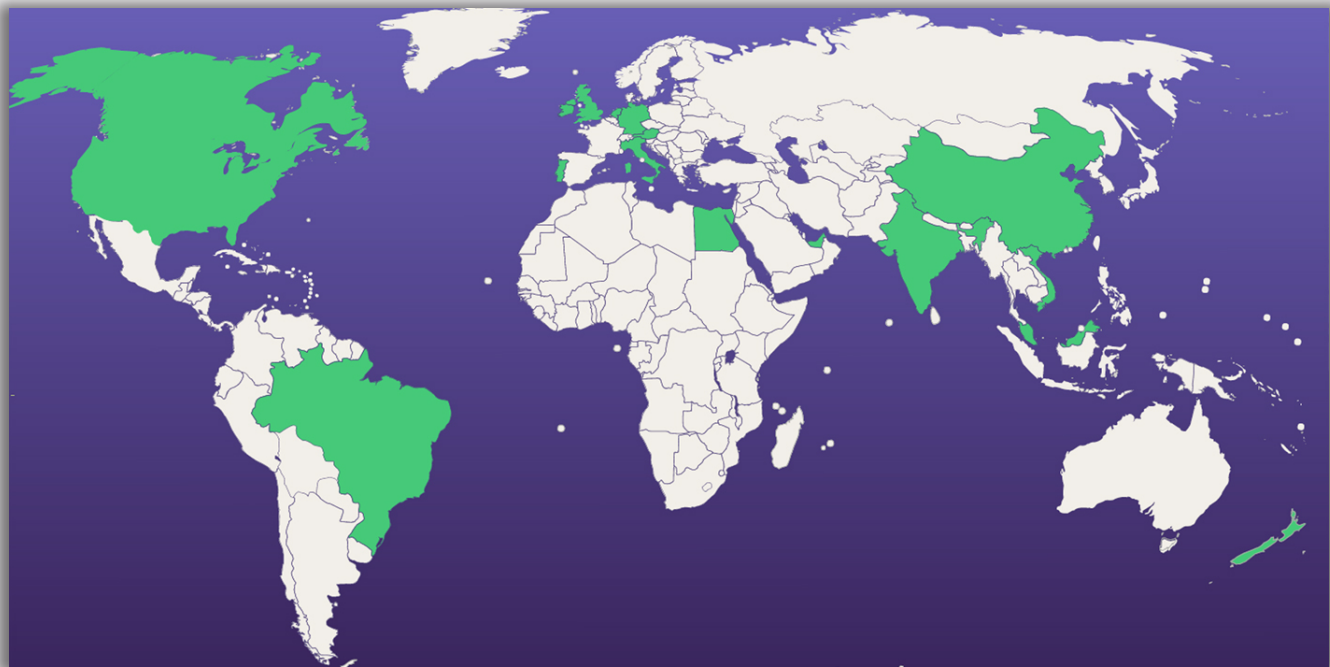
FAN SELECTION SOFTWARE

CCSI

Established in Ireland in 1988 to develop and provide CAD and manufacturing software and services, CCSI is now one of the leading custom Software Houses specialising in Air Conditioning.

SELECTED CUSTOMERS

ETA (India)
SKM (UAE)
Cooke Industries (New Zealand)
Direct Coil (Canada)
Innovent (USA)
Barkell (UK)
Tanta Motors (Egypt)
Efatar (China)
Bluestar (India)



OTHER PRODUCTS

Coil Selection

#Fully configurable coil selection and rating software

Visual-Ahu

Windows based sales, selection and manufacturing systems specially designed for Air handling unit manufacturers **Fan Coil Selection**

Fully configurable Fan coil selection software

Also selection systems for Fan coils, Heat Pumps, Plate heat exchangers and Air Cooled condensing sections.

All CCSI software can be fully customised for individual client's requirements.

Autodesk
Authorised Developer

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