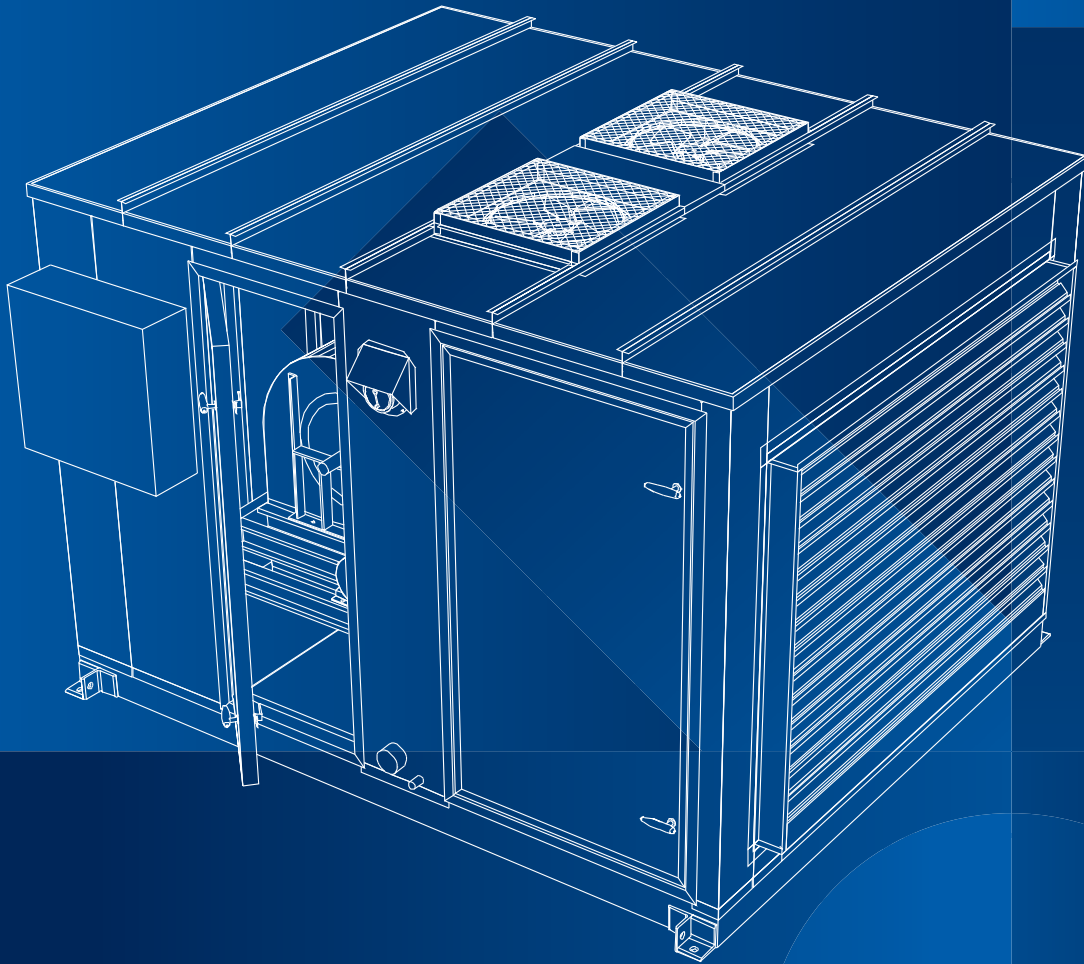




**United Metal
Products®**

IDU™

Indirect / Direct Cooling



- *4,000 CFM to over 58,500 CFM as standard*
- *78 cataloged sizes*
- *Custom sizes available*
- *Indirect-only or Indirect-Direct cooling*
- *2" double or single wall construction*
- *ETL labeling available*

Manufacturer of Quality Air Moving Equipment



Industrial Class Indirect / Direct Cooling Equipment 4,000 CFM to 58,500 CFM at up to 1.5" ESP or higher if required

Why?

Indirect-direct evaporative cooling provides an energy efficient solution for facilities that need effective cooling but find A/C to be too energy inefficient and cost prohibitive. Indirect-direct cooling is also a more effective system than standard evaporative units in that it can lower the supply air temperature by as much as 10°F.

Benefits:

- 78 different cabinet sizes available
- Available as indirect-only or as indirect-direct cooling module
- Can be used as a stand-alone module or incorporated into an AHU with additional filtration, heating and supply air fan
- Forward curved, airfoil or backward inclined wheels
- 2" double wall or single wall construction
- Heavy gauge galvanized, aluminum or stainless steel construction
- Epoxy powder base paint finish baked on at 375°
- Factory tested and shipped ready to operate, including factory wired components

- Fan performance is factory set to job specifications
- ETL listed and labeled in accordance with U.L. standards
- Indirect-direct cooling has a smaller carbon footprint than A/C
- CFC free (helping to achieve LEED certification)

Applications:

- Aircraft hangars
- Clean room M.U.A.
- Data centers
- Food processing plants
- Gymnasiums
- Hospitals
- Kitchens
- Make up air requirement
- Manufacturing facilities
- Military bases
- Municipalities
- Prisons
- Process cooling
- Schools
- Textile industries
- Warehouses
- Waste water treatment facility
- Retail center
- Wholesale club

• IDU Series

- End discharge
- Down discharge
- Up discharge

Available Options

- Pre-wired control packages
- Automatic freeze protection
- Indirect-only module
- 2" Pre-filters
- Any accessories usually available with a custom air handling unit

Resources Available for This Product

- Catalog By Mail



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Information subject to change without notice.

ERU/IndirectDirect/Why/1-09