



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





• IDU Series

- End discharge
- Down discharge
- Up discharge

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

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



United Metal Products

1920 E Broadway Road Tempe, AZ 85282 T 480.968.9550 F 480.968.9555

www.unitedmetal.com

Wholesale club



ERU/IndirectDirect/Why/12-19-2014