

Weather Guards™

For Cooling Tower Winterization and Low Ambient Chiller Operation



Weather Guards™ block frigid airflow that can stall compressors

THE PROBLEM: FRIGID AIR CAN CAUSE COMPRESSORS TO STALL!

Did you know that it takes as little as a 5 mph breeze blowing through your condenser coils during frigid temperatures to dissipate the heat required by the compressor for start-up? When this happens, your chiller compressors can stall – leaving your process equipment and operation starved for cooling until you can get the compressors running. During winter shut-down of cooling towers, ice and snow can build-up and damage the fill and other internal components.



*Weather Guards
stop debris, ice
and snow build-up
in fill and sump*

THE SOLUTION

On air cooled chillers, Weather Guards' quick-release fasteners mount directly over the coil face on the prevailing wind sides of the unit. They reduce air flow through the coil while low ambient temperatures off-set the reduced airflow, enabling normal equipment operation. In cooling tower applications, Weather Guards mount directly over intake openings to prevent debris/snow/ice entry.

Durable, heavy duty, fiber-reinforced vinyl construction withstands extreme low temperatures without becoming brittle. When temperatures begin to warm, simply remove the Weather Guards and store until the next season.

During Spring, Summer and Fall it is recommended that Cottonwood Filter Screens be mounted over the intake openings to prevent equipment fouling. If both Filter Screens and Weather Guards will be used, we advise that both be purchased at the same time to ensure proper alignment of the fastening system. Weather Guards can be mounted directly on top of the Cottonwood Filter Screens during low ambient operation.

Air Solution
C O M P A N Y

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Air Intake Filters are manufactured by: The Newway Company dba/ Air Solution Company, West Chester, OH
These products are protected under one or more of the following U.S. and foreign patents: 5,370,722 • 5,529,593 • 6,197,077 B1 • 7,323,028 B2 • 7,842,116 B2
7,416,577 B2 • 08,726,954 B2 • 9,561,456 • 9,827,521 B2 • 9,827,522 B2 • 10,040,149 B2 • GB2510786B • Other Patents Pending