

4" wide self-cleaning grill assembly for installation between baffles in a HIB-type inclined plane skimmer. The pneumatic motor spins the $\frac{1}{2}$ " thick Stainless blades with high impact torque, two full revolutions every few seconds when skimming in concentrated broken ice to clear ice jams and debris between the $\frac{3}{8}$ " X $\frac{3}{4}$ " X 4" SS grill bars spaced 3" apart and spanning the two baffles. The low profile to the current generates minimal disturbance of the mixed fluid flow under, over or through the baffles. The grill generally excludes ice larger than $1 \frac{1}{2}$ " dia. but a small percentage would be up to $2 \frac{1}{2}$ " long.

