

Max Window Size & Weight - Residential Rating						
Hinge	Operator	Max Opening Angle	Max Sash Weight for Easy	Max Sash Weight that Achieves	Max Frame Width at	
					72" Frame Height	96" Frame Height
14.05 (10")	Encore Dual Arm	90°	100	100	35	30
14.97 (13" Std)		Encore HP Single Arm	90°	96	100	39
	46° Limited		100	100	48	
	39° Limited	100	100		48	
14.XX (13" HP)	Encore Dual Arm	90°	172/145	200	38	34
	Encore HP Dual Arm	90°	187/157	200	45	39
		55° Limited	200/169	200	48	45
	Encore HP Single Arm	47° Limited	200	200	48	
		39° Limited	200	200		48

Operator and hinge mounting locations are per the "Typical Mounting Positions given in the Hardware Comparison Chart.
<i>Easy Operation</i> is defined as <= 11 in-lb operating torque.
<i>Max Sash Weight for Easy Operation</i> is calculated for a window frame height:width ratio of 2:1 and is the smallest of the following:
<i>Max Frame Size</i> is determined by passing the NAFS hardware load test at a <u>residential</u> rating in the upright orientation with a sash weight
Limited opening is achieved by a stop at the end of the operator track.
Limited opening windows achieve an egress opening of >20".