



HUSHCORE™ SOURCE CONTROL SYSTEMS FOR AIR COOLED CHILLERS

HUSHCORE™ System	Treatment Strategy						Typical Noise Reductions*	Application Guidelines
	<i>Source Control (Direct Application)</i>							
	HUSH COVERS™ for compressors	HUSH COVERS™ for Circuit Extended components	HUSH DUCT™ Acoustical Louvers	Top Mounted Unit Supported HUSH GUARD™ Condenser Fan Acoustical Discharge Plenum	Independently Mounted Wind Load Rated HUSH GUARD™ Condenser Fan Discharge Plenum	HUSH DUCT™ Splitter Baffles		
<i>Standard™ "SL"</i>	X (HC-500S-1)						2 – 3 dBA	Non Critical treatment
<i>Standard™ "SC"</i>	X (HC-500S-1)	X (HC-500S-1)					4 – 6 dBA	Compressor Circuits Source Control Treatment
<i>Louver™</i>			X (HDAL)				4 – 6 dBA	Condenser Fan Intake Source Control Treatment
<i>Unitary™ "TM"</i>				X (HGU)			3 – 5 dBA	Plenum Style Condenser Fan Discharge Source Control Treatment
<i>Unitary™ "IS"</i>					X (HGU)			
<i>UnitaryPlus™</i>				X (HGU-400)		X HG-400-PP	5 – 7 dBA	Condenser Fan Discharge Source Control Treatment

* Typical noise reductions are based on a receiver location no more than 6' above the base of the chiller and within the acoustic shadow zone.