

eNoise Control offers a proven engineered solution for Outdoor Condenser Noise. An outdoor sound curtain enclosure constructed of Model UNC-XT-1 sound curtain panels and support frame custom designed and fabricated to meet your application requirements.

- Sound reduction of 12 – 18 dBA
- Silenced passive or forced air ventilation available
- Easy access to the equipment
- Enclosure easily installed and moved with equipment
- Class A (or 1) flammability rated per ASTM E84

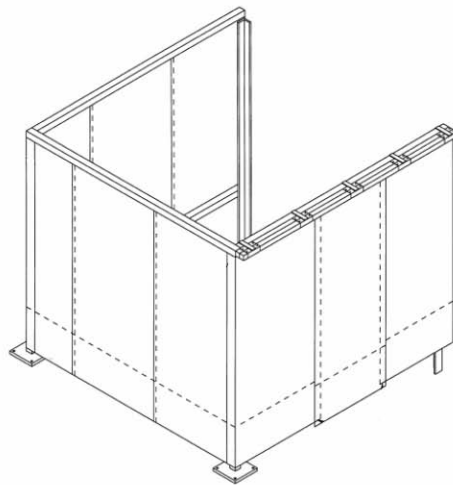


Problem:

Compressor and fan noise emanating from the outdoor condenser typically located adjacent to an exterior wall. The noise levels are compounded by the sound reflecting off this wall. In the spring and fall especially when neighbors have windows open and it is warm enough for the condensers to start up.

Solution:

An outdoor sound curtain enclosure surrounding the air compressor. Typically two, three, or four-sided enclosures of sufficient height. Used with an open top or silenced ventilation options (depending on the application).



Sound Transmission Loss

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
UNC-XT-1	11	16	24	30	35	30	27

ASTM E-90 & E 413

Sound Absorption Performance

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
UNC-XT-1	.12	.47	.85	.84	.64	.62	.70

ASTM C 423