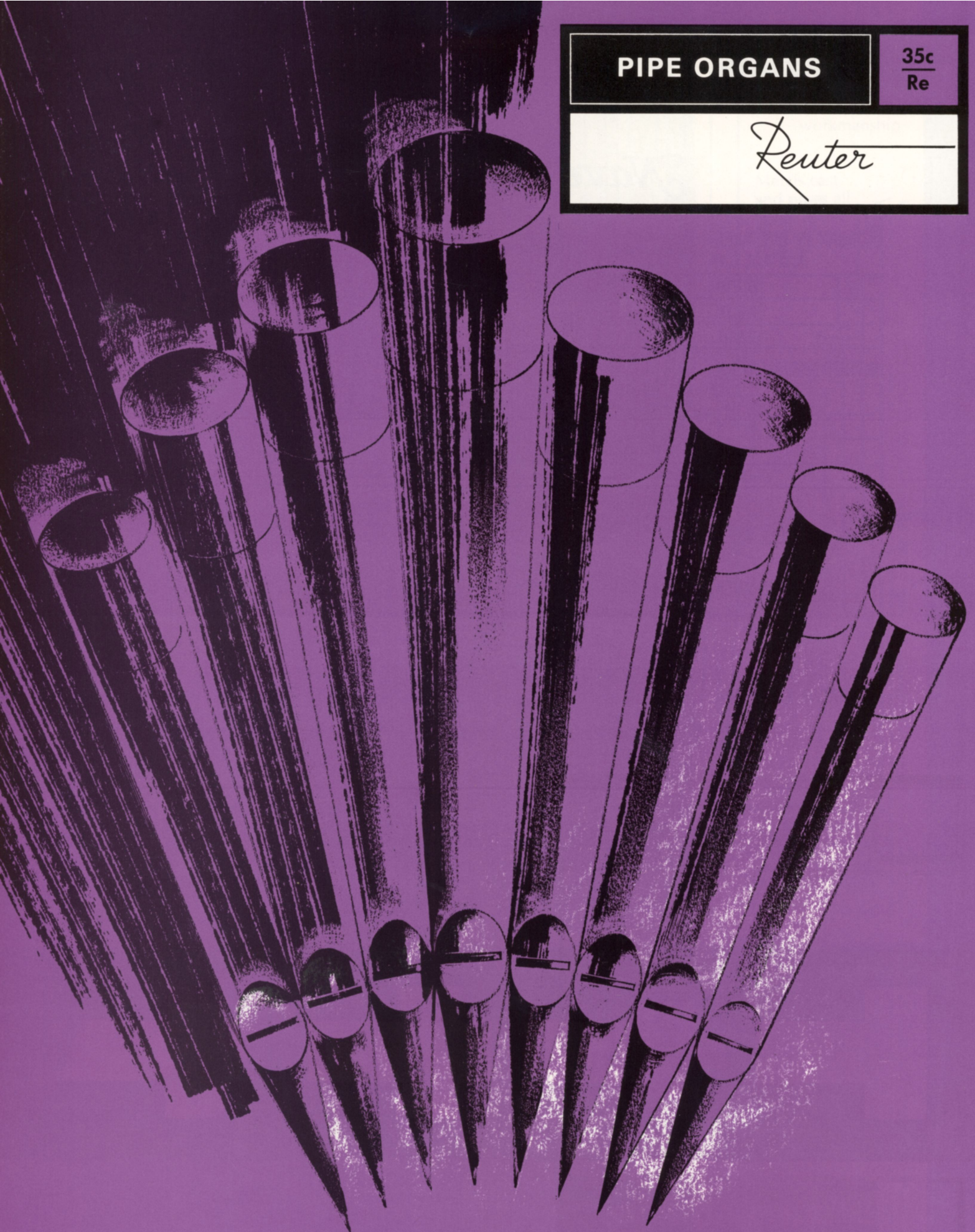


PIPE ORGANS

35c
Re

Reuter



Nave or Auditorium Seating

ORGAN IN ONE AREA A, C, D, E, F, H*	Up to 100 Unit Organ Design	200 - 400 20 rks. Average	400 - 600 35 rks. Average	600 - 800 50 rks. Average	800 - 1000 70 rks. Average	FOR OVER 1000		
DEPTH	8' 2"	10'	11'	12'	12'	CONTACT BUILDER		
WIDTH	9' 3"	20'	34'	42'	60'			
HEIGHT	13' 0"	14'	16'	20'	24'			
DIVIDED INSTALLATION								
B, G*	20 rks.		35 rks.		50 rks.		70 rks.	
	a	b	a	b	a	b	a	b
DEPTH	8'	8'	10'	10'	12'	12'	12'	12'
WIDTH	12'	12'	20'	20'	25'	25'	35'	35'
HEIGHT	14'	14'	16'	16'	20'	20'	24'	24'

Non-rectangular spaces require special analysis.

CONSOLE AREA

Two manual (generally under 35 ranks): 5' square
Three manual (generally over 25 ranks): 6' square

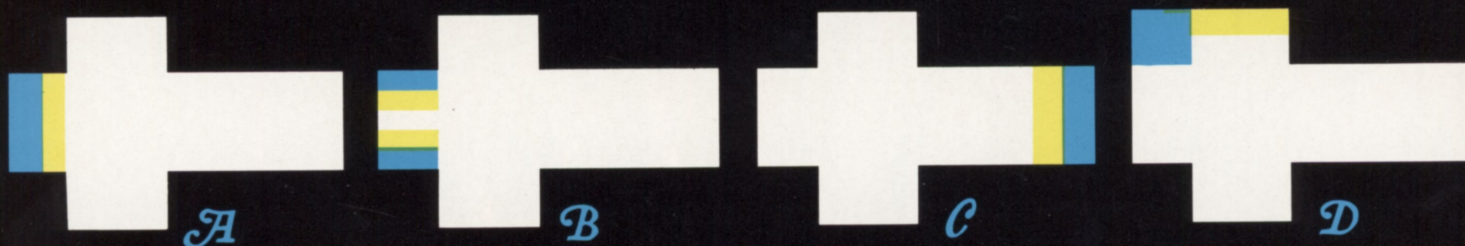
BLOWER AREA

1 h.p. or smaller (15 ranks or less): 4' cube with service access
1½ h.p. or larger (15 ranks or over): 8' cube with service access
The blower room is best located apart from the organ proper for reasons of noise. An adequate source of clean, dry air of the normal inside temperature is essential to tuning stability.

DECORATIVE CASEWORK

Any decorative casework that is thought to be necessary in front of the organ itself should be at least 75% free open area and any solid elements in it must have a width and depth not exceeding 2", the smaller the better. There is a definite sound directionalizing effect caused by too deep a grille. If fabrics are to be used, they should be acoustically transparent, fireproof and dustproof. Cloths of animal or vegetable fibers must be avoided. A thin mesh of glass fiber, or suitable metallic wire or woven plastic screen is to be preferred. The test of an acoustically successful fabric is to hold a piece, approximately 4" square, in front of one's face and make a hissing sound with one's tongue and teeth. If a listener a few feet in front is able to detect a difference in the quality of the hissing sound when the fabric is removed, the material is not acoustically transparent and should not be used.

*See diagrams below



ORGAN AREAS



CHOIR OR STAGE AREA

Quality
hardwoods
throughout

Custom designs
compatible
with all styles
of architecture

5 year guarantee
on materials and
workmanship

Metals cast
and pipes all
made under
rigid quality
control

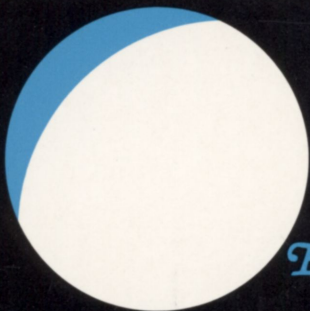
Console styles
designed and
finished to blend
with any decor

Sterling silver
contacts used
throughout
the electrical
circuitry to insure
prompt and
reliable
response

Comprehensive
engineering study
for ease of service
on all moving parts

Teflon bearings,
metal framing, and
aluminum shutters, all contribute
improved reliability and longevity

Half a century
of providing quality
instruments
in service
throughout
the United States



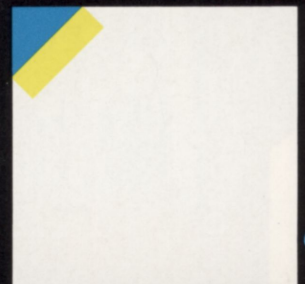
E



F



G



H

Reuter

ORGAN COMPANY • LAWRENCE, KANSAS 66044

For further detailed information on the following items, check directly with the Reuter Organ Company, Lawrence, Kansas 66044

Reuter

Conduit sizes and location

Blower duct size, construction, and location

Door size for blower entrance

Tone openings if the organ is to be chambered as opposed to free-standing

Electrical service

Grilles, location, design, and position

Grille cloth, design, material, and weave

Send your preliminary drawings to Reuter for free analyzing

Drawings are available showing exposed pipe displays to be utilized in a given installation once the design of the building and organ have been finalized.

