

Organ plan

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|-----------------------------|---------------------|
| 1 Pedalboard | 8 Pedal voice tabs |
| 2 Serial number plate | 9 Great voice tabs |
| 3 Fixed combination pistons | 10 Swell voice tabs |
| 4 Headphone socket | 11 Swell |
| 5 Cathedral control | 12 On/off switch |
| 6 Chorus control | 13 Great |
| 7 Accessories | 14 Expression pedal |

SPECIFICATION OPUS 220

Pedal

8	Double Bass	16'
9	Subbass	16'
10	Principal	8'
11	Gedackt	8'
12	Twelfth	5 1/3'
13	Octave	4'
14	Mixture	III rks
15	Contra Trumpet	16'
16	Trumpet	8'
17	Clarion	4'

Great

18	Diapason	8'
19	Gamba	8'
20	Stopped Flute	8'
21	Octave	4'
22	Open Flute	4'
23	Twelfth	2 2/3'
24	Octave	2'
25	Superquint	1 1/3'
26	Octave	1'
27	Mixture	V rks
28	Trumpet	8'
29	Clairon	4'

Swell

30	Quintaton	16'
31	Diapason	8'
32	Salicional	8'
33	Rohrflute	8'
34	Octave	4'
35	Coppelflute	4'
36	Flute Twelfth	2 2/3'
37	Flute	2'
38	Sesquialter	II rks
39	Fagotto	16'
40	Cromorne	8'

Accessories

- 1 Swell to Great coupler
- 2 Great to Pedal coupler
- 3 Swell to Pedal coupler
- 4 Great Tremulant
- 5 Swell Tremulant
- 6 Cathedral
- 7 Unenclosed Great

Fixed Combinations

Piston		Composition (Register numbers)
PP	Pianissimo	9 20 33
P	Piano	PP + 11 22 35
MF	Mezzo Forte	P + 10 18 21 31 34
F	Forte	MF + 13 16 23 24 28 32 37 40
FF	Fortissimo	F + 8 19 25 26 30 36
T	Tutti	FF + 1 2 3 12 14 15 17 27 29 38 39

The piston "RO" excludes the Reed registers 15 16 17 28 29 39 40 in Fixed Combinations and Hand Registrations.

On/off Switch. Organ Plan No. 12

This switch will light up when the organ is switched on. It is important that the organ is wired to the mains plug in the correct manner and that the voltage is compatible with the details given on the Serial number plate (Organ Plan No. 2). The amplifiers will switch on approximately 2 seconds after the organ is switched on.

Fixed Combinations. Organ Plan No. 3

These are preset combinations programmed by the manufacturer to give the correct sound for the different dynamic requirements. These fixed combinations, when depressed, over-ride any manual registrations which may be set up on the tabs, and so allow the organist to prepare new combinations of manual tabs, whilst playing, without affecting the sound.

Reeds Off (RO button). Organ Plan No. 3

When this button is pushed to the "IN" position all the "reed" voices are switched off on both fixed combinations and hand registrations. The reed voices are preset on the fixed combinations "F", "FF", and "T". The use of the Reeds Off button gives two settings to each preset. Should any reed voice not appear to be working, always check the "RO" button is not engaged. On manual registrations the "RO" button helps the player to remove all reed voices registered with one single movement.

Hand Registrations. Organ Plan Nos 8, 9, 10

This allows the organ to be played using the organists own selection and combination of voices. To use tab voices, ensure "HR" button is pressed "in" (see Organ Plan No. 3).

Accessories. Organ Plan No. 7

The Couplers.

- Swell to Great.** This couples the upper manual (Swell) to the lower manual (Great), so that all registrations of the Swell can be played on the Great manual.
- Great to Pedal.** This couples the lower manual (Great) to the Pedal, so that all registrations on the Great can be played on the Pedal.
- Swell to Pedal.** This couples the upper manual (Swell) to the pedal and gives the same effect as the great to the pedal, as described above.
- Tremulants.** Each manual has a separate tremulant control within the accessory division. If the manuals are coupled to the Pedal the tremulants will still operate on the appropriate registers.

Cathedral Control. Organ Plan Nos 5, 7

This reverberation system is especially designed for the JOHANNUS organ. The system re-creates acoustic properties associated with the resonance of large buildings and aims to give as wide a level and range of resonance as possible to enhance the tonal quality of sound produced from the organ. To operate, depress the "Cathedral" tab and adjust the rotary control to the desired level.

N.B. When the "Cathedral" tab is first depressed there is a short and rapid echo response clearly audible for 2/3 seconds, after which time it ceases to sound. THIS IS NORMAL and indicates that the system is becoming operational.

Chorus Control. Organ Plan No. 6 (Rotary control only)

The Chorus control expands and contracts the multi generator system incorporated in every JOHANNUS organ which gives the unique rich and varied tone associated with the product. This is best appreciated, and set, as follows. Depress the "T" button, hold a major chord of "G" with the right hand and turn the rotary control with the left hand to the desired level. This setting is then correct for all combinations and registrations, and need not be further adjusted.

Expression Pedal. Organ Plan No. 14

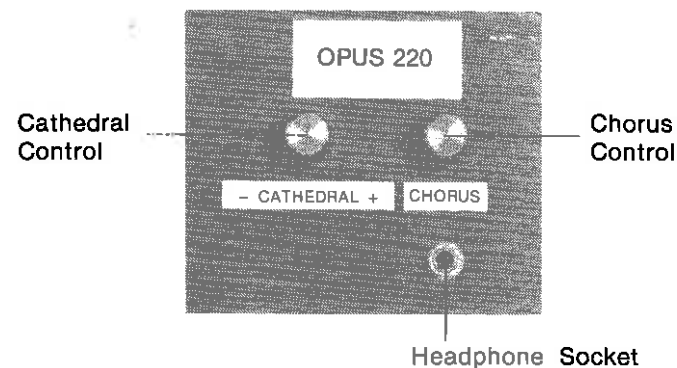
This pedal, when pressed, controls the volume of both manuals and pedal.

Unenclosed Great. Organ Plan No. 7

When this tab is depressed the expression pedal works only with the swell manual. When depressed, the volume of the great and pedal section of the organ are at their highest volume level.

Headphone Socket. Organ Plan No. 4

This is a stereo connection socket and is suitable for use with any low impedance stereo headphones. When the headphones are plugged in, the speakers within the organ are silenced.

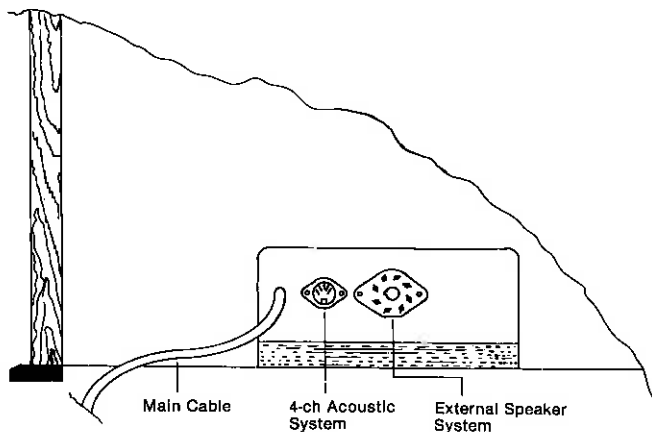


Rear Panel Acoustic and external speaker terminals

On the rear of the organ, next to the mains cable, there are two different types of sockets clearly visible.

The smaller socket is for use with the JOHANNUS 4-channel Acoustic system whilst the larger socket is designed for use with a compatible JOHANNUS external speaker system.

Both systems are clearly explained on the rear cover of the JOHANNUS 200 Series brochure, further details of which may be obtained from your local JOHANNUS dealer.



CARE OF YOUR JOHANNUS ORGAN

Cabinet work, and pedalboard. These should be cleaned with a soft polishing duster using a small quantity of spray polish (or similar). The bench should be cleaned with a polishing duster only.

Spray only the duster-never spray direct on the instrument.

Do not use wax or abrasive compounds.

The keyboards, registration tabs and name plates should be cleaned with a soft damp cloth or chamois leather.

Never spray water or polish direct on to these parts.

GUARANTEE

On the purchase of your JOHANNUS organ you will find a guarantee card which must be completed and returned as directed.

Further details of guarantee conditions are available upon request.

This guarantee in no way affects your statutory rights.

Any modification, technical changes or additions of non JOHANNUS components renders the guarantee void.

All service work must be carried out by an authorised JOHANNUS agent.

TECHNICAL DETAILS

Height 111 cm
Width 132 cm
Depth 63 cm (without pedalboard)
Depth 115 cm (with pedalboard)

Weight 94 kg Organ
21 kg Pedal
20 kg Bench

Voltage 240 Volt.

40 Stops.

33 Speaking Stops.

Manual Compass: C-c 5 octaves

30 note Pedalboard.

Special Church organ touch.

Multi-generator system (5 generators).

Special chorus system externally adjustable.

Unenclosed Great.

Separate tremulants for Great and Swell.

Different attacks between lower and higher notes.

Reverberation (Stereo) externally adjustable (Cathedral).

2 output amplifiers 25 Watt each.

Locking fall.

Internal Speaker system.

External speaker sockets.

Impedance amplifier 4 - 8 Ohm.

Impedance speakers 8 Ohm.

