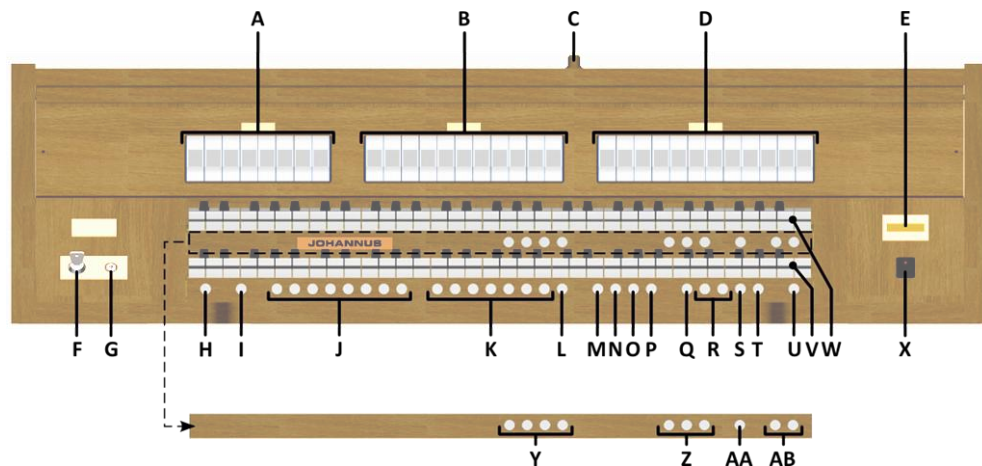


OVERVIEW OF CONTROLS


- | | |
|--|------------------------------------|
| A Pedal stops | O CF : Cantus Firmus |
| B Great stops | P CR: Crescendo |
| C Roll cover lock | Q TRANS.: Transposer |
| D Swell stops | R - and + pistons |
| E Display | S ENTER |
| F Memory lock | T MENU |
| G Phones | U 0: Recall / Reset |
| H SET | V Manual Great |
| I KT: Keyboard Transfer | W Manual Swell |
| J Capture memory locations | X On/Off |
| K Pre-programmed memory locations | Y Intonation styles |
| L RO: Reeds Off | Z MIDI stops |
| M CH: Chorus | AA S/S: All Swells to Swell |
| N MB : Manual Bass | AB SEQ- and SEQ+ pistons |

LOCKABLE ROLL COVER

The organ can be closed with a wooden roll cover that has a lock. The roll cover lock is positioned behind the music desk.

Warning: Never leave the key in the area that can be closed.

SWITCH ON

Switch on the organ with the on/off piston at the right, next to the manuals. Wait several seconds. Starting the control functions and the settings will take some time.

The lamps of the 0 piston and the as standard set functions light up. The settings appear on the display.

ACCESSORIES
KT: Keyboard Transfer

Keyboard Transfer is a function to switch the manuals of the Great and the Swell.

RO: Reeds Off

Reeds Off is a function to switch off all reeds simultaneously.

CH: Chorus

Chorus is a function for lightly detuning the organ stops to give it a broader and livelier sound.

MB: Manual Bass

Couples the Pedal monophonic to the Great. Only the lowest key that is played on the Great is coupled from the Pedal to the Great.

CF: Cantus Firmus

Couples the Swell monophonic to the Great. Only the highest key that is played on the Great is coupled from the Swell to the Great.

CR: Crescendo

Crescendo is a piston to activate the crescendo pedal.

If no expression pedal is configured as a crescendo pedal, the CR piston cannot be activated.

TRANS.: Transposer

The Transposer function shifts the pitch by half-tone increments (from -8 to +8). The set pitch can be read on the display (Trans:..).

- Press the TRANS. piston.

- Use the - and + pistons to set the pitch.

MENU: Johannus Menu

In the Johannus Menu several functions of the organ can be set.

Press the MENU piston to activate the Johannus Menu on the display.

Navigating the menu is done with the - and + pistons.

Confirmation of a choice is done with the ENTER piston.

Cancel or step back in the menu is done with the MENU piston.

0: Recall / Reset function

The 0 piston cancels registration in two ways:

- A short press on the 0 piston: Only the last change is cancelled.

- A long press on the 0 piston: All registrations are cancelled.

SEQ- and SEQ+: Sequence - and +

Sequence is a function to call up capture memory locations in a sequential way.

S/S: All Swells to Swell

All Swells to Swell transforms the swell pedal of the Swell to a swell pedal of the whole organ.

If no expression pedal is configured as a swell pedal of the Swell, the S/S piston cannot be activated.

Intonations:

The organ has 4 intonations: Romantic (ROM), Symphonic (SYM), Baroque (BAR) and Historic (HIS).

Select an intonation style by pressing the ROM, SYM, BAR or HIS piston.

PRE-PROGRAMMED MEMORY LOCATIONS

Pre-programmed memory locations are available by operating pistons PP to T and PL. These seven memory locations have factory settings (presets) appropriate for the quiet pianissimo to the loud tutti and the classic plenum.

Calling up a pre-programmed memory location:

Press a pre-programmed memory location (PP-T or PL). The active stops light up.

CAPTURE MEMORY

Through use of the capture memory, a registration can be made active with just one piston. The capture memory consists of 250 levels. These levels can be seen on the display (Mem:..). Each level has eight memory locations (pistons 1-8). The 2000 capture memory locations are not pre-programmed and can be programmed by the musician.

Programming a capture memory location:

Warning: the current setting of the capture memory location will be lost.

- Select the desired stops.
- Use the - and + pistons to select a level (1-250) on the display.
- Press the SET piston and hold in the piston.
- Press the desired memory location (1-8).
- Release the SET piston.

Calling up a capture memory location:

- Use the - and + pistons to select the desired level (1-250) on the display.
- Press the desired memory location (1-8). The active stops light up.

CHANGING PITCH

The Johannus Menu function Tuning shifts the pitch in steps of 1 Hz from 426 Hz to 454 Hz (standard pitch is a = 440 Hz). The set pitch can be read on the display directly behind the transposer setting (Tr: 0/440).

- Press the MENU piston.
- Use the - and + pistons to select the 'Tuning' function on the display.
- Press the ENTER piston. The actual Tuning setting appears on the display.
- Use the - and + pistons to select the desired pitch and press the ENTER piston.
- Press the MENU piston to exit the Johannus Menu.

CHANGING REVERB

With use of the Johannus Menu the following settings are to adjust: program, length, volume and 3D Surround.

- Use the ROM, SYM, BAR and HIS pistons to activate the intonation style the reverberation of which must be changed.
- Press the MENU piston and use the - and + pistons to select the 'Reverb Settings' function on the display.
- Press the ENTER piston and use the - and + pistons to select the desired Reverb function which has to be changed.
- Press the ENTER piston to confirm.
- The line at the top indicates the active intonation style.
- The line at the bottom indicates the setting of the selected reverb function.
- Use the - and + pistons to change the setting and press the ENTER piston to confirm.
- Press the MENU piston twice to exit the Johannus Menu.

VOLUME CONTROLS

General Volume: Using the Johannus Menu, the general volume of the organ can be set.

- Press the MENU piston.

- Use the - and + pistons to select the 'General Volume' function on the display.
- Use the - and + pistons to select the desired volume and press the ENTER piston.
- Press the MENU piston to exit the Johannus Menu.

Expression pedals: In the standard version the organ has two expression pedals. One is configured as a swell pedal for the Swell, and one is configured as a crescendo pedal. With use of the Johannus Menu, function 'Expr. Pedals', the function of the expression pedals can be changed.

Using an expression pedal which is set as a swell pedal will next to the volume also changes the timbre of the stops. By this the effect of the swell box shutters of a pipe organ is simulated.

Crescendo pedal: The crescendo pedal can be used to activate 20 registrations step-by-step. These registrations start with very quiet (pianissimo) to very loud (tutti).

If the crescendo pedal is not activated it is indicated on the displays with 'Cr:--'.

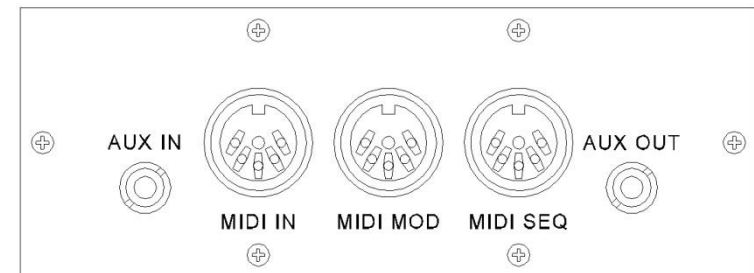
Use the CR piston to activate the crescendo pedal. The display indicates the actual step.

Using the Johannus Menu, function 'Expr. Pedals', the crescendo pedal can also be configured as a swell pedal.

If the crescendo pedal is set as a swell pedal, all functions of the original crescendo pedal are deactivated.

EXTERNAL CONNECTIONS

The external connections are on the left under the console.



MIDI IN: An input for receiving MIDI codes from other devices.

MIDI MOD: A programmable MIDI output for connecting a module or expander, for example.

MIDI SEQ: A non-programmable MIDI output for connecting a sequencer or PC (with the optional Johannus Intonat program), for example.

AUX IN: A stereo audio input for playing the sound of an external device through the amplifiers of the organ. For example, an expander connected to the organ through the MIDI MOD. can be played through the instrument's loudspeakers.

AUX OUT: A stereo audio output for connecting an external device (e.g. amplifier or recording device).

PHONES: The phones connection is at the left next to the manuals. This connection is suited for a headphone with an impedance of 30 Ω or more (see headphone specifications).

For further information see User Manual on USB drive and internet: www.johannus.com.

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