

— New Powerful Econo Mild. —



Offering advanced features with enhanced operability.



When using multiple compressors, the system ensures efficient energy-saving control.

The system automatically selects and controls the optimum number of units in accordance with airflow needs.

Two to six compressors can be connected to the system.

The system supports multiple-unit operation including a Kobelco inverter-equipped compressor.



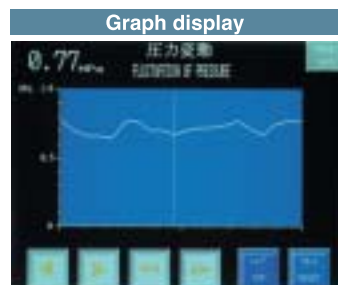
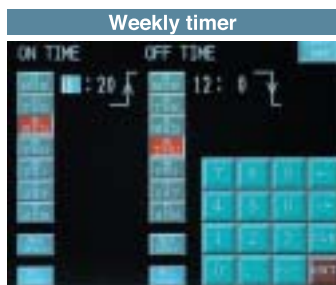
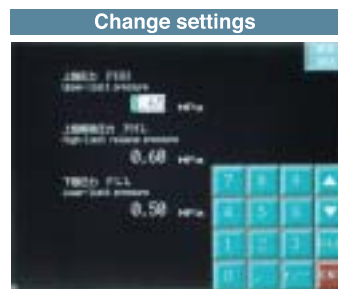
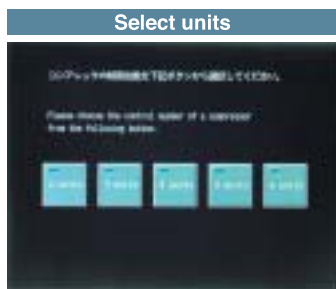
Since Kobe Steel perfected Japan's first domestically produced compressor in 1915, KOBELCO has been at the forefront of Japanese innovation in compressor technology, responding with dedication to each new challenge and need. As evidenced by its success at marketing Japan's first screw compressor in 1956, KOBELCO continues today to reaffirm its commitment to developing the most innovative technology, proven quality, and industry leadership.

Operability is enhanced by a touch panel color LCD monitor

An easy-to-view and easy-to-use, touch panel full color LCD monitor is included.

Just touch the screen to select the number of units and make settings.

Fault history monitoring system installed



Previously optional features are included as standard

The following previously optional four features are included as standard.

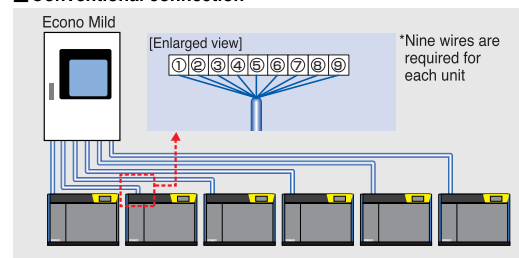
- Momentary interruption protection (within 0.5 second), automatic recovery from power failure
- Timer to switch from the Advance to the second compressor
- Weekly timer
- Support for multiple-unit operation including an inverter compressor

Easy connection with a modular cable

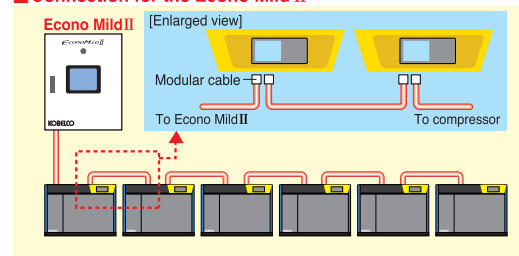
The Econo Mild II and compressors can be connected with a modular cable. The compressors can be connected with each other in a multi-drop configuration.

*Units without a new monitor or conventional units must be connected with a plug.

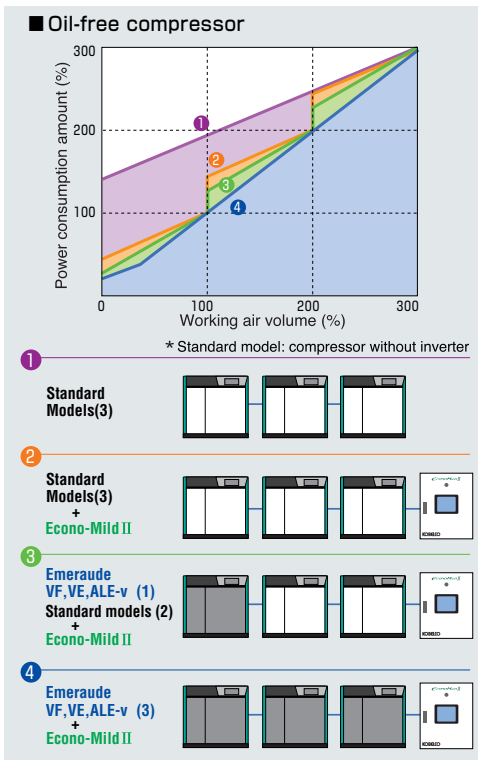
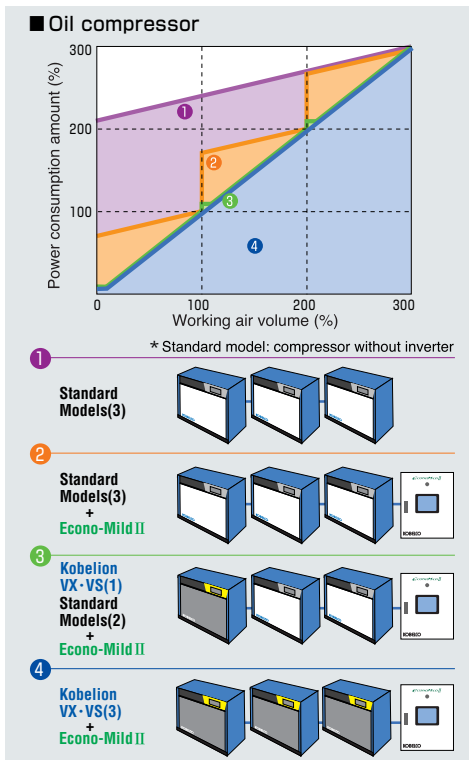
Conventional connection



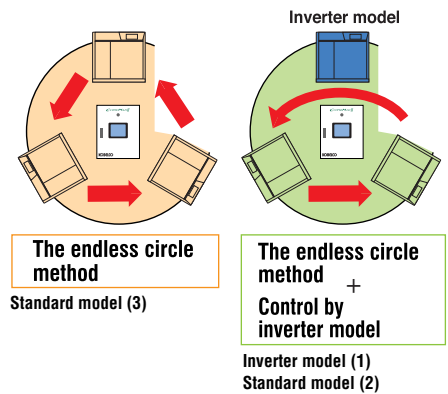
Connection for the Econo Mild II



Precise control for different model types



When using standard models, the endless circle method is used to balance operating hours and numbers of compressor starts for all models. When using inverter models, units are operated for load control, to achieve ideal working conditions in air consumption maintaining a stable level of air pressure.



Optimum control for all combinations
Support for standard model (Kobelco compressors without inverter) only, a combination of standard model and a Kobelco inverter model, and Kobelco inverter models only.

Specifications

Item	Description	Item	Description
Voltage	AC100 V [200 V], 50/60 Hz, 1φ	Operation screen switch	Automatic operation ON/OFF
Power consumption	Less than 200 VA		Fault reset
Control pressure	0~0.98 MPa		Select first starting unit (Advance unit)
Nominal dimensions	2~6 units		Setting
	Width (mm)	Depth (mm)	Select remote operation (for each unit)
	600	250	Operation (for each unit)
	Installation method: wall-hang type		Fault (for each unit)
Weight	36kg		Start command (for each unit)
Paint color	Cream (Munsell No.2.5Y9/1)		Stop command (for each unit)
Digital pressure display	Line pressure (0.00~0.98 MPa)		Load command (for each unit)
Screen LED display	Automatic START/STOP		Operation signal output (for each unit)
	Automatic operation (for each unit)		Contact point output of Automatic operation signal
Control pressure input	Operation, fault, load operation, first starting unit (for each unit)		Contact point output of Fault
	Pressure sensor installed on the bottom of the panel (connection diameter Rc1/4)	Remote control	Contact point input for automatic operation START/STOP (contact point "a")

KOBE STEEL, LTD.

COMPRESSOR CENTER, Machinery & Engineering Company
Yamatane Bldg., 7-12 Kabutocho, Nihonbashi, Chuo-ku, Tokyo, 103-0026, JAPAN
Tel: +81-3-5644-0017 Fax: +81-3-5644-0019

KOBELCO MACHINERY ASIA PTE. LTD. [KMA]

60 Pandan Road, Jurong, Singapore 609294 REPUBLIC OF SINGAPORE
Tel: +65-6262-0586 Fax: +65-6261-3719

KOBELCO MACHINERY ASIA PTE. LTD. HANOI REPRESENTATIVE OFFICE

#16-03A Prime Center, 53 Quang Trung Street, Hanoi, Vietnam
Tel: +84-4-944-7781 Fax: +84-4-944-7780

KOBELCO COMPRESSORS AND MACHINERY PHILIPPINES CORPORATION [KMP]

Ground Floor, PDAF Building Buendia Ave., cor. EDSA, Makati City, Philippines
Tel: +63-2-897-8736 Fax: +63-2-897-8737

KOBELCO COMPRESSORS MALAYSIA SDN. BHD. [KCM]

No.19, JALAN PJS 11/20, Bandar Sunway, 46150 Petaling Jaya, Selangor Darul Ehsan, Malaysia
Tel: +60-3-5636-0586 Fax: +60-3-5621-0586

KOBELCO COMPRESSORS CORPORATION

Yamatane Bldg., 7-12 Kabutocho, Nihonbashi, Chuo-ku, Tokyo, 103-0026, JAPAN
Tel: +81-3-5644-0017 Fax: +81-3-5644-0019



Kobelco screw compressors are produced at ISO9001 and ISO14001 certified

Address inquiries to:



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