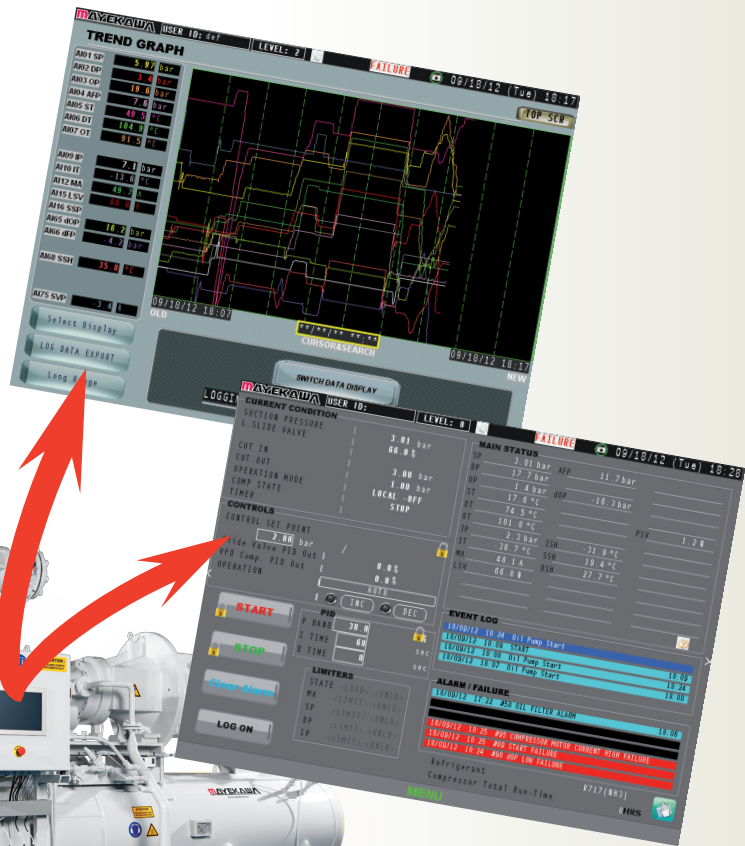


MAYEKAWA

MYCOM

MAYEKAWA NEW REFRIGERATION SYSTEM CONTROLLER

MYPRO TOUCH





MYPRO TOUCH

The **MAYEKAWA** MYPRO series exceeded sales total of 10.000 panels since its first release in 1996.

The **MAYEKAWA** MYPRO TOUCH control panel is released at the beginning of 2013.

This **MYPRO TOUCH** control panel has an improved user interface by means of a touch screen and improved communication capabilities.

This controller achieves a highly effective operation of the **MAYEKAWA** compressor.



Features

The **MYPRO TOUCH** comes in two different types

- Type S; 12.1 inch touch panel for screw compressor and chiller units
- Type M; 5.7 inch touch panel for screw compressor and chiller units

Data monitor

- Display of pressure, temperature, capacity of compressor and motor current
- Capacity control, expansion valve control, auxiliaries control and limiter function

Controller

- VFD control
- Slide valve
- Auto Vi control for **MAYEKAWA** J series compressors
- Others : Air cooled condenser, economizer, evaporator, oil pump control

Auto Stage control

- The **MYPRO TOUCH** has an auto stage control via its communication capabilities (up to a maximum of 8 units)

Communication standard

- MODBUS RTU + MODBUS TCP/IP

Remote control and monitoring

- Remote operation and monitoring by TCP/ IP
(Communication is to be provided by the user)
(Process value monitoring, Status monitoring, Alarm monitoring, Remote set point, Remote start/stop, Remote alarm reset)

Global controller of **MAYEKAWA**

- The **MYPRO TOUCH** control panel is a global design of **MAYEKAWA**.
Support for this control panel can be received in many countries all over the world.
- The **MYPRO TOUCH** supports the following languages;
English, German, French, Russian, Spanish, Portuguese, Polish, Dutch, Turkish and Italian.
(other languages on demand)



Communications

The **MYPRO TOUCH** has an extensive user interface and its software can be easily updated. Communication is possible with other control panels and a master PLC. The operational values, trips and alarms can be logged as well as the communication itself.

SD card: Data logging (CSV file)

USB memory: Software update

TCP/IP communication:

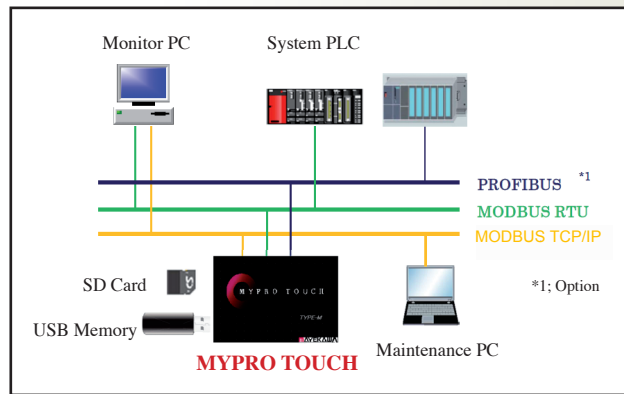
Maintenance PC connection Open TCP/IP (IP etc...)

Serial communication:

Communication to a PLC or System via MODBUS

[Optional]

PROFIBUS RTU, DEVICE NET etc...



Specifications

Specifications			
Description	NUMERIC VALUE	Control voltage	100 – 120V / 220 -240V
Screen size	12.1 inch, 5.7 inch	Frequency	50 / 60 Hz
Communication connection	RS485/232C, RJ45 (Ethernet)	Operating condition	0 – 40 °C / Less than 85%RH
External memory	SD Card, USB2.0	Dimension	(W)600 x (H)600 x (D)250
Analog Input		Digital I/O	
Qty.	16 (Expandable to 32)	Qty.	16 (Expandable to 32)
Current (Signal)	DC 4 -20 mA	Digital input	Internal DC12V Max. 25mA
Voltage (Signal)	DC 1 - 5 V	Digital output	Rated load AC100 – 240V, 2A, Leakage Current < 1.5mA
Potentiometer	2 x 1000 ohm		
Analog Output			
Qty.	4		
Signal current	DC 4 – 20 mA (R < 500 ohm)		

Note : Above specification is subject to change without notice

WORLDWIDE

- 47 countries / 99 offices
- 11 production plants



MAYEKAWA EMEA Organization

ABU DHABI

Ali & Sons Business Center Office No. 201
Ali Khalfan Rashed Al Mutawa Al Dhahiri Bldg.
Plot no 29, Al Ain Road, Umm Al Nar
Tel. +971 2 5102151
Fax +971 2 5102571

DENMARK

Lindholm Havnevej 29, 5800 Nyborg
Tel. +45 31929000
Email: contact@mayekawa.dk

DUBAI

P.O. Box 61349, W-HOUSE
No. RA-08-UC05
Jebel Ali Free Zone Dubai, UAE
Tel. +971 4 8886363
Fax +971 4 8886373

EGYPT

New Cairo, 5th Settlement
North 90th St.
The 47th Building
Tel. +20 22 5062925
Fax +20 22 5032901

FRANCE (representative agent) Siège social

8, rue des Fontenelles
44140 Le Bignon
Tel. +33 1 30 582600
Fax +33 1 30 581937
<http://www.mayekawa.eu/fr>
E-mail: mayekawa.france@mayekawa.eu

South East Branch Office Refrigerant Division

Rue François Coli - Bâtiment H
33290 Blanquefort
Tel. +33 1 30 582600

West Branch Office Food Processing Division

20, Rue Ampère
22590 Pordic
Tel. +33 1 30589795
Fax +33 1 30581937

GERMANY Mayekawa Deutschland GmbH

Zum Buckesch 7a
48336 Sassenberg-Füchtorf
Tel. +49 (0) 5426 2989920

Vertrieb BRD/Österreich

Tel. +49 151 42628055
<http://www.mayekawa.de>
Email: info@mayekawa.de

HUNGARY

Mayekawa Hungary Engineering Kft

Köbányai út 10/A
2049 Diósd,
Tel. +36 23 545712
Fax +36 23 545715
<http://www.mayekawa.eu>
E-mail: hungary@mayekawa.eu

ITALY

Milan Office
Via Riccardo Lombardi 19/12
20153 Milano
Tel. +39 2 48929218
Fax +39 2 4531728

Bologna Office

Via Pradazzo 7 40012
Calerara di Reno
Tel. +39 51 726364
Fax +39 51 726804

MOROCCO

6, Allée des Cyprès
20250 Casablanca
Tel. +212 600 041241

POLAND

ul. Druskiennicka 8/10
60-476 Poznan
Tel. +48 61 8420738
Fax +48 61 8485837

SOUTH AFRICA

West End
Unit 3 Prime Park
Printers Way
Montague Gardens 7441
Tel. +27 21 5511434
Fax +27 86 5463618

SPAIN

Calle Montevideo 5, Nave 13 Pol.
Industrial Camporroso 28806
Alcala de Henares, Madrid Tel.
+34 91 8300392
Fax +34 91 8300397
<http://www.mayekawa.es>
E-mail: mayekawa@mayekawa.es

SWITZERLAND

Rosenbergstrasse 31
6300 Zug
Tel. +41 41 7268626
Fax +41 41 7268620
<http://www.mayekawa.ch>
E-mail: info@mayekawa.ch

TURKEY

Dünya Ticaret Merkezi
A/2 Blok Kat: 10 No. 325
Yeşilköy
Istanbul
Tel. +90 212 46536 31- 34
Fax +90 212 4653635

UKRAINE

Golosiiivska Street 17
Office 110
03039 Kiev
Tel. +38 (044) 251-46-62

UNITED KINGDOM

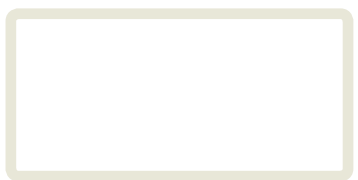
16 Oakhurst Gardens
DA7 5JP Bexleyheath, Kent
Tel. +44 1322 433558
Fax +44 1322 433164

Japan Head Office

3-14-15 Botan Koto-ku
Tokyo 135 8482, JAPAN
Tel. 81 3 3642 8181
Fax 81 3 3643 7094
E-mail e-public@mayekawa.co.jp

MAYEKAWA Europe nv/sa

Leuvensesteenweg 605
1930 Zaventem - Belgium
Tel. +32 2 7579075
Fax +32 2 7579023
<http://www.mayekawa.eu>
E-mail info@mayekawa.eu



Global web site <http://www.mayekawa.com/>