### Dear Customers,

Thank you for using our Fire Detection and Alarm System. We, NIPPON HAKUYO electronics, ltd. is announcing discontinued and obsolete parts in the following table.

In case of necessity of these products and parts running out, we hope your understanding and consideration for replacement with the current models.

## **Control Panel (Conventional Type)**

### FF-3061C/D series

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FF-3061C-5~55	Sep, 1998	Finished	FF-3063 series
FF-3061D-/-10/- 15/-20	May, 2005	Finished	FF-3063 series
FF-7112-5/-10/- 15/-20	May, 2005	Finished	FF-7116
BR-2-3/BR-2-5	Jun, 2012	Finished	*Please ask us

#### FF-3062 series

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FF-3062-5/-10/-15/ -20/-30	Dec, 2012	Until Dec, 2019	FF-3063 series
FF-7115-5/-10/-15/ -20/-30	Dec, 2012	Until Dec, 2019	FF-7116 series

# **Control Panel (Addressable Type)**

#### Main Control Panel FF-1515-4 Additional Panel FF-1516

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FF-1515-4	Aug, 2011	Finished	FF-1520
FF-1516	Aug, 2011	Finished	FF-1520 FF-1521

### Main Control Panel FF-1517-2/-4 Additional Panel FF-1518

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FF-1517-2/-4	Dec, 2012	Finished	FF-1520
FF-1517-4/FF-1518	Dec, 2012	Finished	FF-1520 FF-1521

#### **Sub Alarm Panel**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FF-7505	Dec, 2012	Finished	FF-1520 FF-7506

#### **Barrier Unit**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FC-0538-5/-10	Aug, 2011	Finished	FF-1520 FF-0551 2840-OKB
FC-0550-5/-5i	Dec, 2012	Finished	FF-1520 FF-0551 2840-OKB

# **Detector (Conventional Type)**

### **Smoke Detector**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FD-8211	Nov, 1998	Finished	4452-OKB
FD-8221	Apr, 2003	Finished	FD-8321A
FD-8222	Oct, 2003	Finished	4452-OKB
FD-8321	Jun, 2008	Finished	FD-8321A
FD-8311	Nov, 2018	Finished	4452-OKB

#### **Heat Detector**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FD-7211	Nov, 2008	Finished	4375-OKB
FD-6111	Dec, 2018	Finished	4375-OKB

# **Detector (Addressable Type)**

### **Smoke Detector**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FD-8351	Aug, 2002	Finished	4401-OKB
FD-8506	Jun, 2004	Finished	4401-OKB
FD-8507	Jul, 2012	Finished	4401-OKB
FD-8508	Jul, 2012	Finished	4401E-OKB
4301-OKB	Dec, 2013	Finished	4401-OKB

#### **Heat Detector**

Model	End of Production	Production of Maintenance Parts	Current Model for Replacement
FD-6557	Jul, 2012	Finished	3308-OKB