Various applied method for FX3D : Cooling equipment

Temperature controller for cooling with high / low limit alarm

setting1 group	settings
tY1	C
tY2	oFF

AL1 - AL3 : Automatic reset type alarm output

AL4 - AL6 : Manual reset type alarm output

setting2 group	settings
n2	AL1 High limit alarm output
	AL2 Low limit alarm output
	AL3 High/Low limit alarm output
ALH	Alarm sensing high limit
ALL	Alarm sensing low limit
AHY	Alarm sensing hysteresis

Temperature controller for cooling which can control capacity of 2 stages

setting1 group	settings
tY1	C
tY2	C
St1	5.0
St2	6.0
dF1	2.0
dF2	2.0

setting2 group	settings
n2	oFF

Refrigeration machine 1
Below 5.0℃ : Off / Over 7.0℃ : On
Refrigeration machine 2
Below 6.0℃ : Off / Over 8.0℃ : On

If it connect pressure sensor at ⑪ - ⑩, it is possible to control intake pressure and delivery pressure

Pressure sensor model : -1~9 bar for low pressure
: 0~30 bar for high pressure

Temperature controller for protection of refrigeration which can control delivery gas and monitoring

setting1 group	settings
tY1	C
tY2	oFF
St1	90
dF1	5

setting2 group	settings
In	tH2 High temperature sensor
n2	AL1 High limit alarm output
ALH	110
AHY	10.0

User have to use temperature sensor of DPR-TH2 model which sold separately
SOL valve (OUT1) will be operated as followings Over 95℃ : On / Below 90℃ : Off
Alarm outputOUT2) will be operated as followings Over 110℃ : On / Below 100℃ : Off
(But if user set up n2 mode as the AL4 mode, operate it as manual reset mode)

Temperature controller for cooling which can control defrost

setting1 group	settings
tY1	C
tY2	oFF

setting2 group	settings
n2	dFH
on2	Defrost cycle (minute)
oF2	Defrost time (minute)

Temperature controller for cooling which can control natual defrost

setting1 group	settings
tY1	C
tY2	oFF

setting2 group	settings
n2	dFH
on2	Defrost cycle (minute)
oF2	Defrost time (minute)