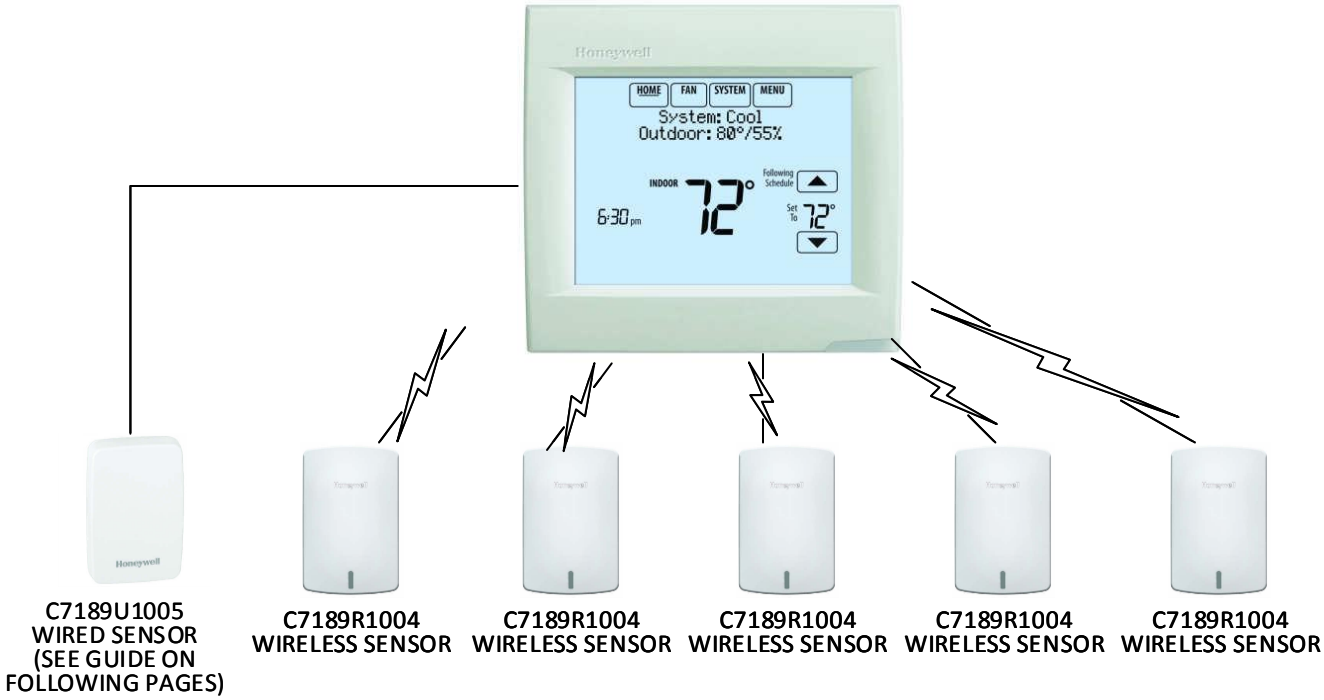
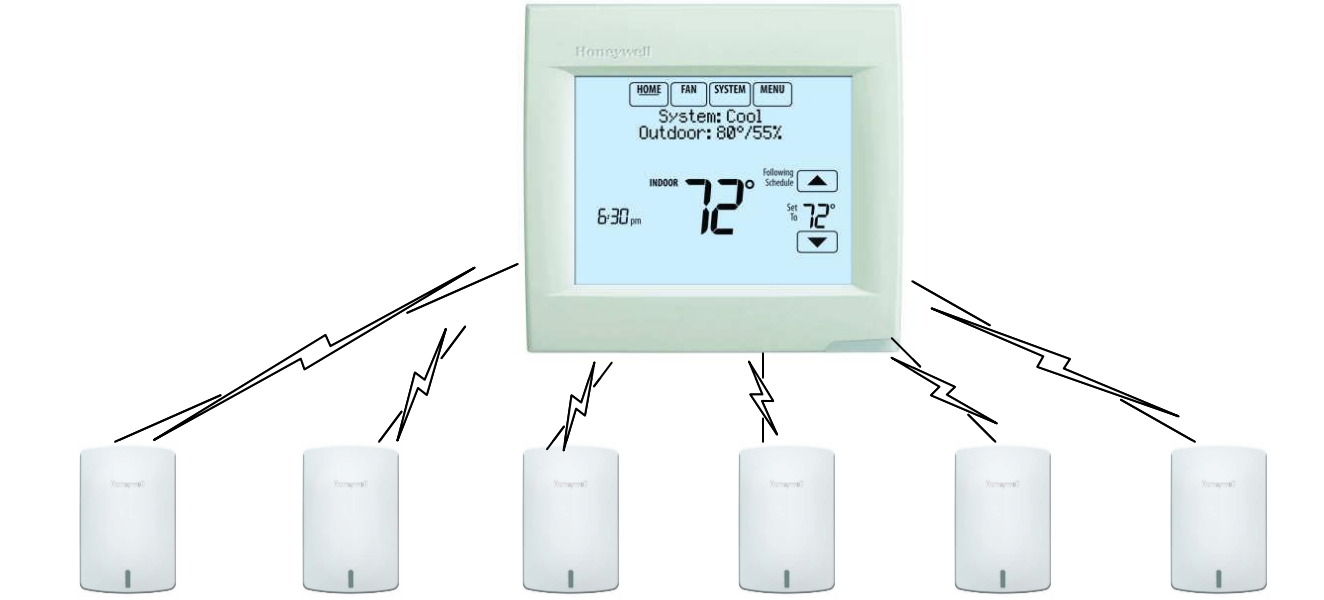
TH8320R REMOTE SENSORS



C7189U1005 WIRED SENSOR (SEE GUIDE ON FOLLOWING PAGES)

C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR

OR



C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR | C7189R1004 WIRELESS SENSOR

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	TH8320R REMOTE SENSORS		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 1 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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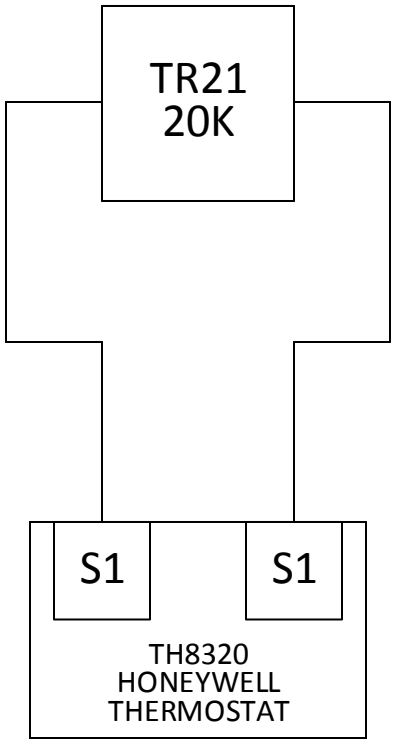
1 SENSOR / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	1 SENSOR / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 2 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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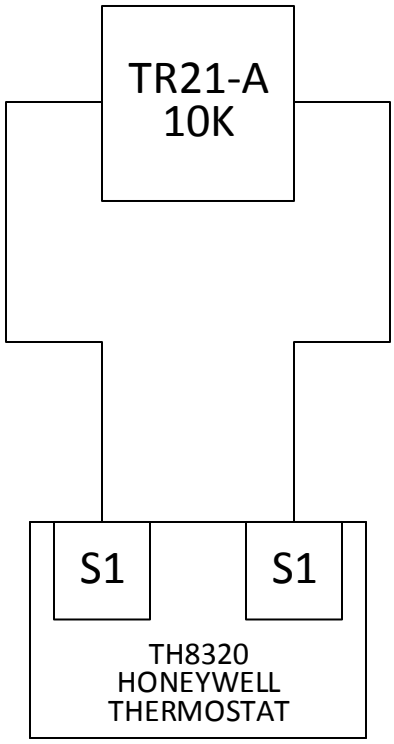
1 SENSOR RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	1 SENSOR RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 3 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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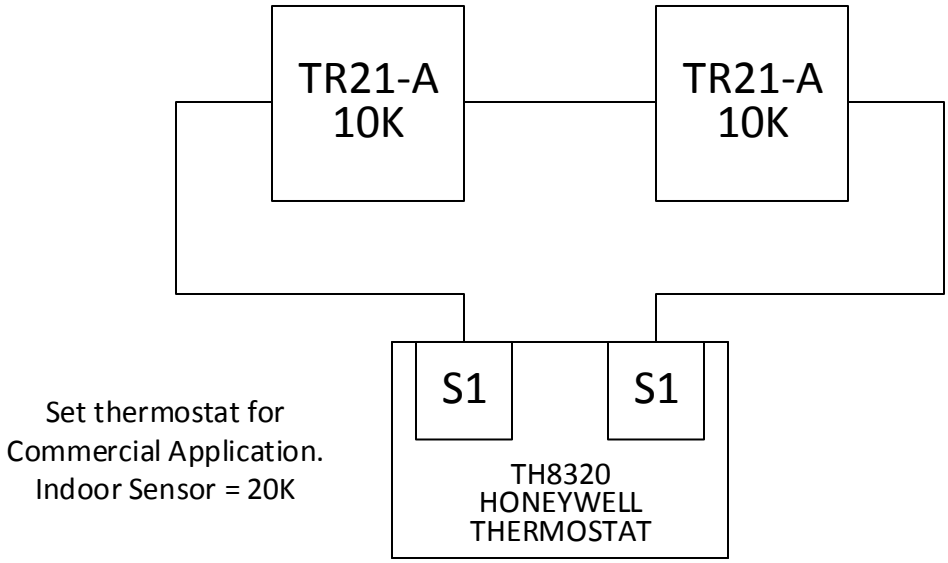
2 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	2 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 4 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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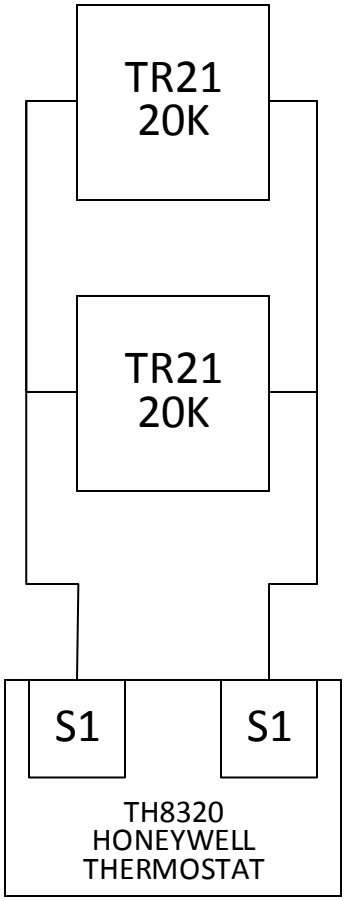
2 SENSORS RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	2 SENSORS RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 5 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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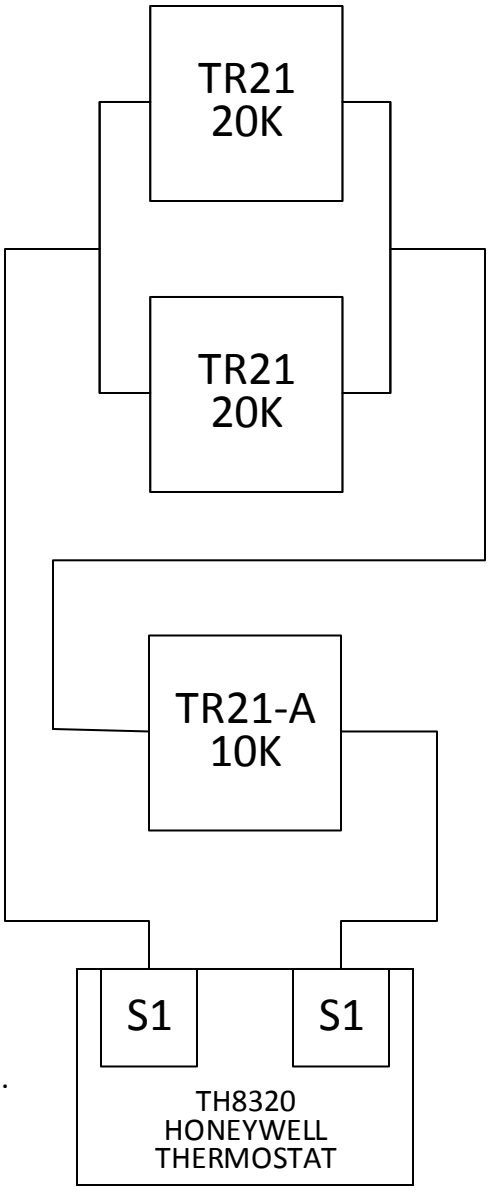
3 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	3 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 6 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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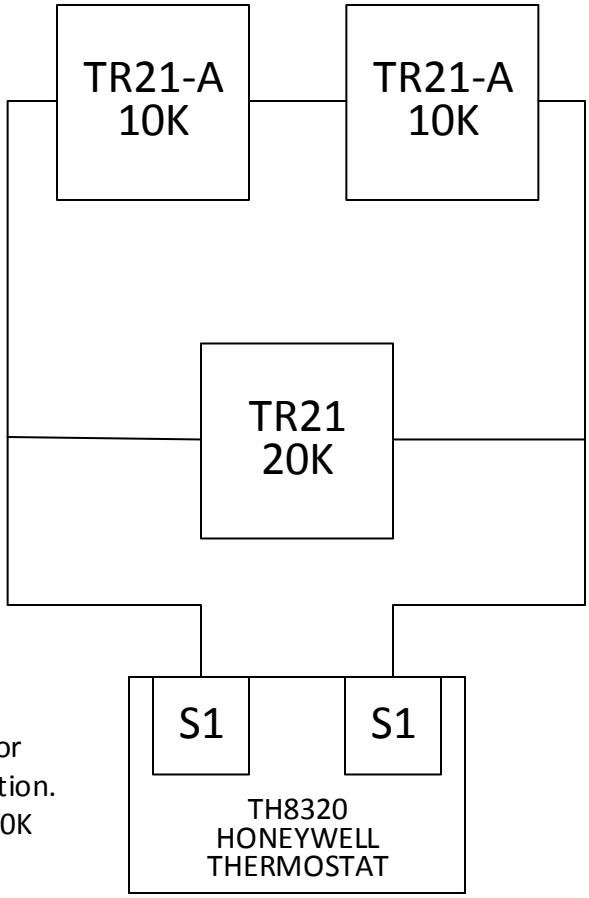
3 SENSORS RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	3 SENSORS RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 7 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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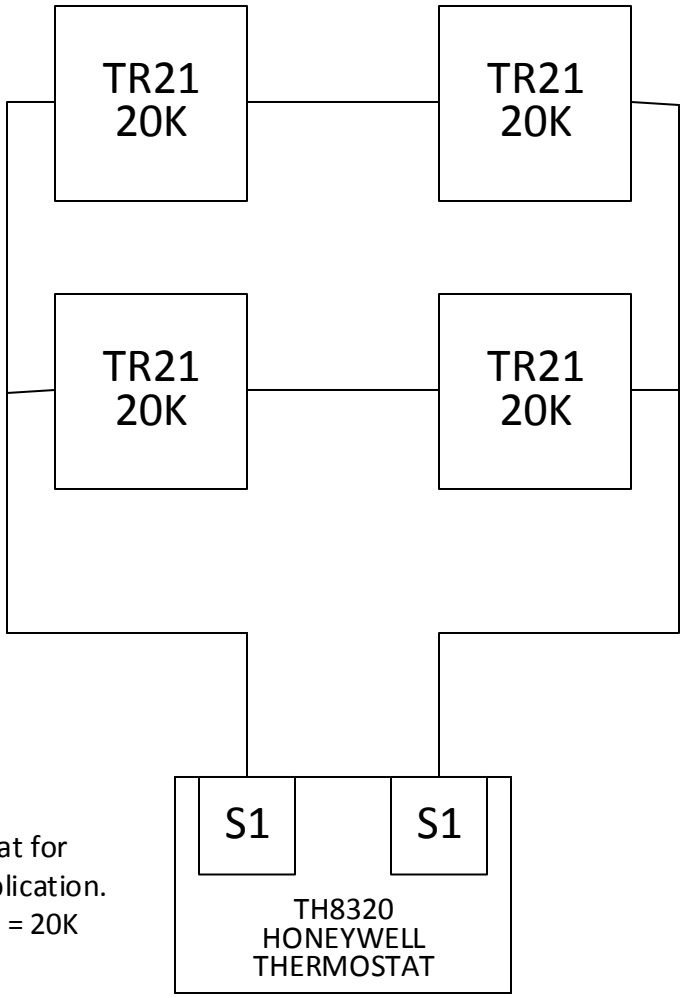
4 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	4 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 8 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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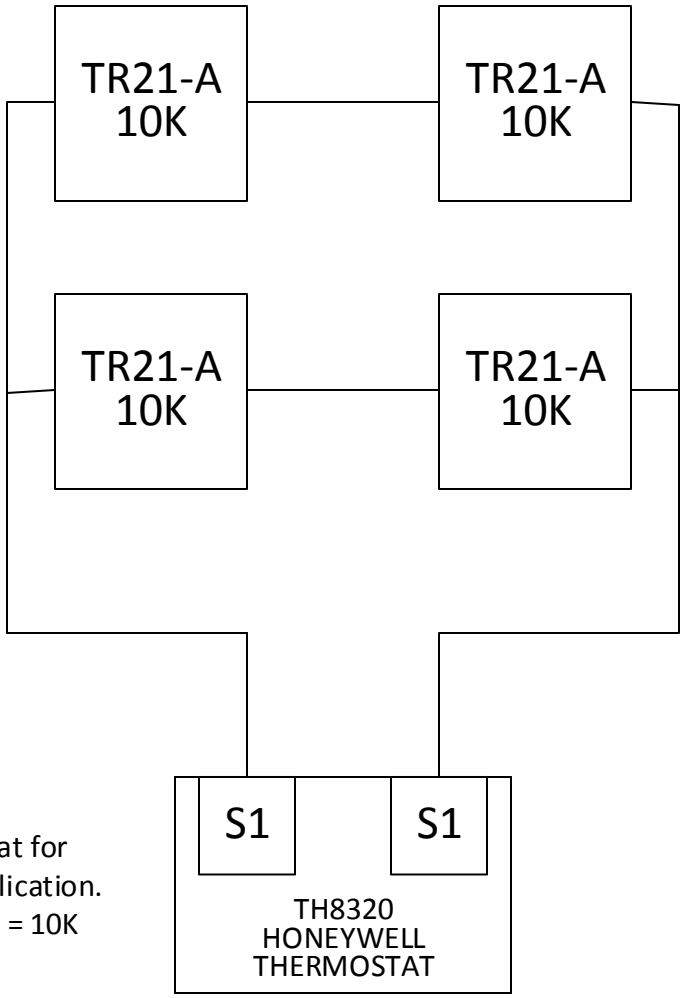
4 SENSORS RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	4 SENSORS RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 9 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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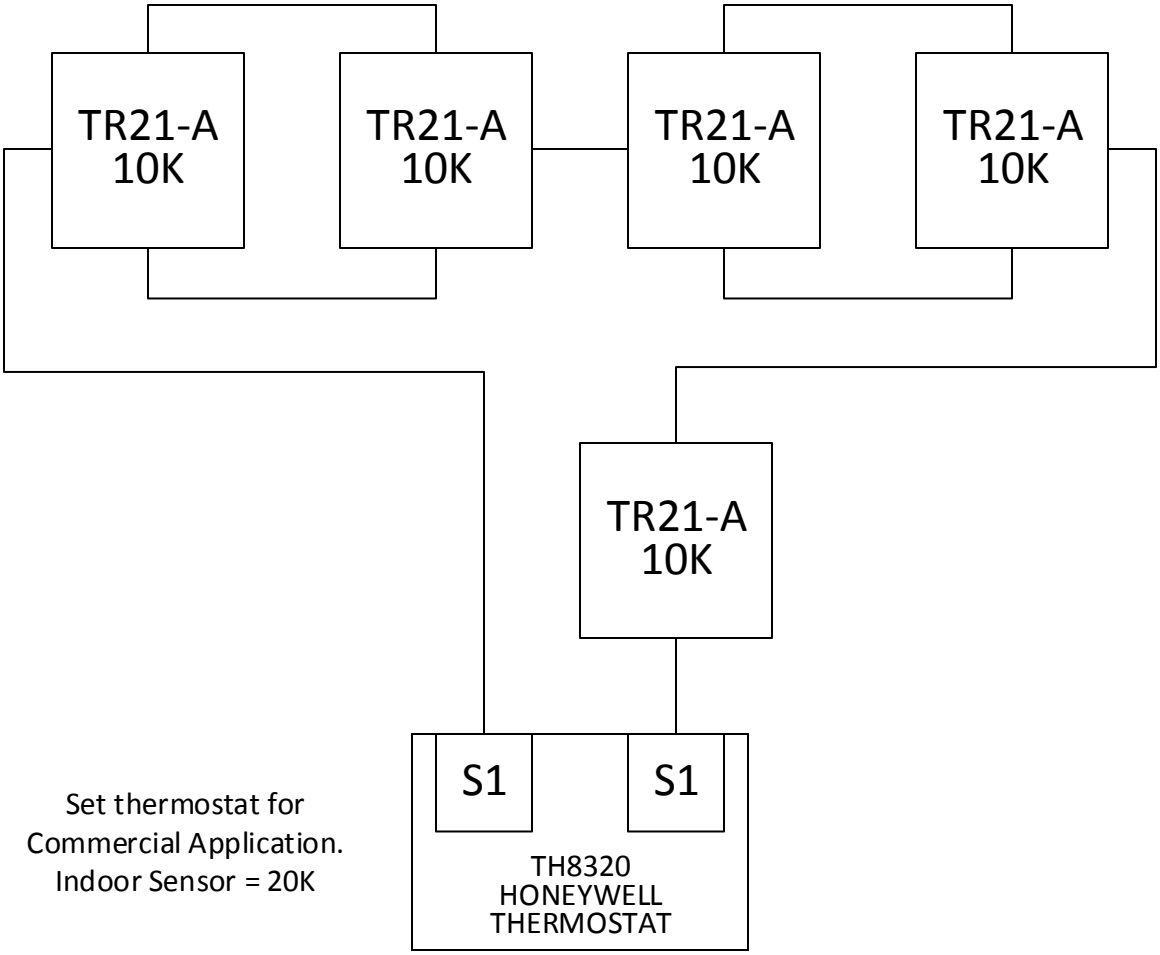
5 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	5 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 10 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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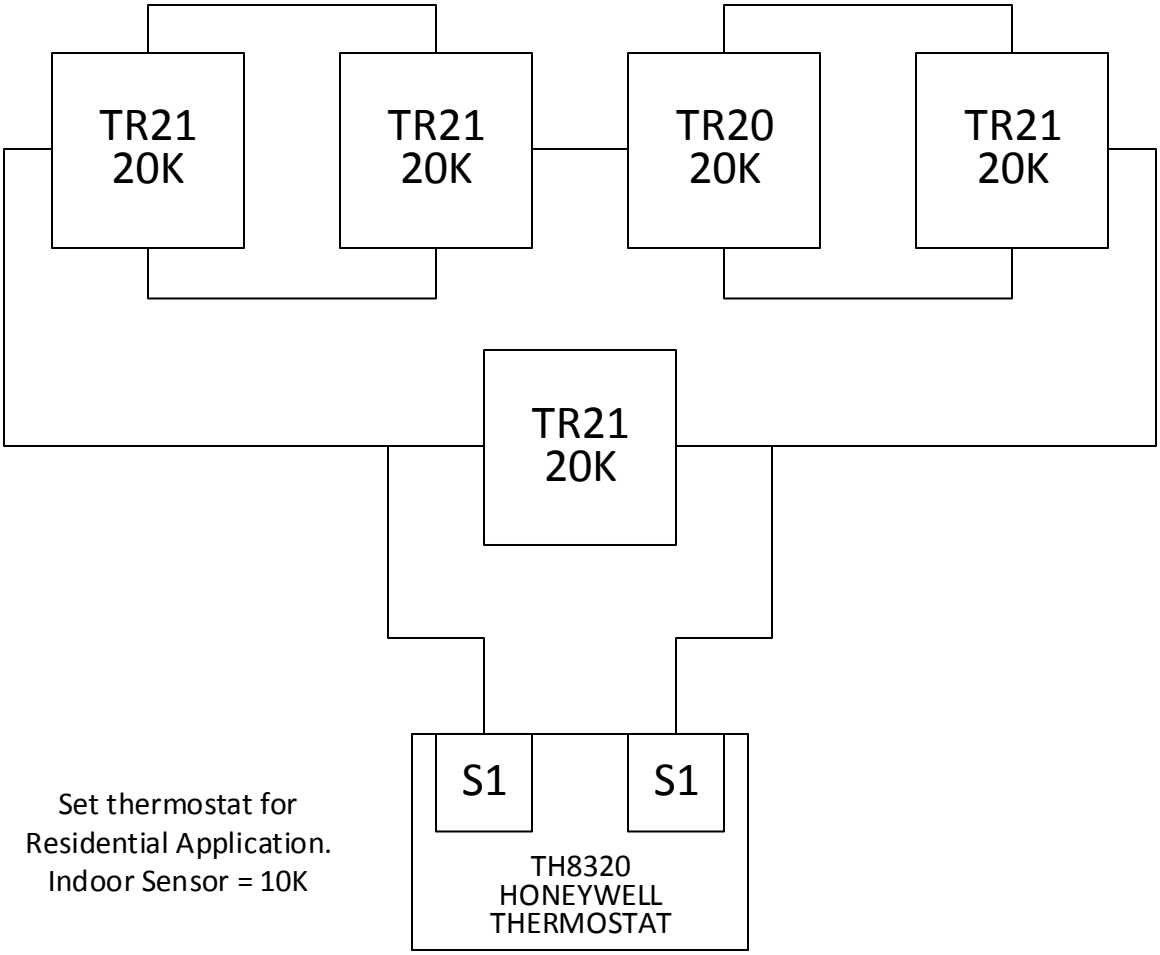
5 SENSORS RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	5 SENSORS RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 11 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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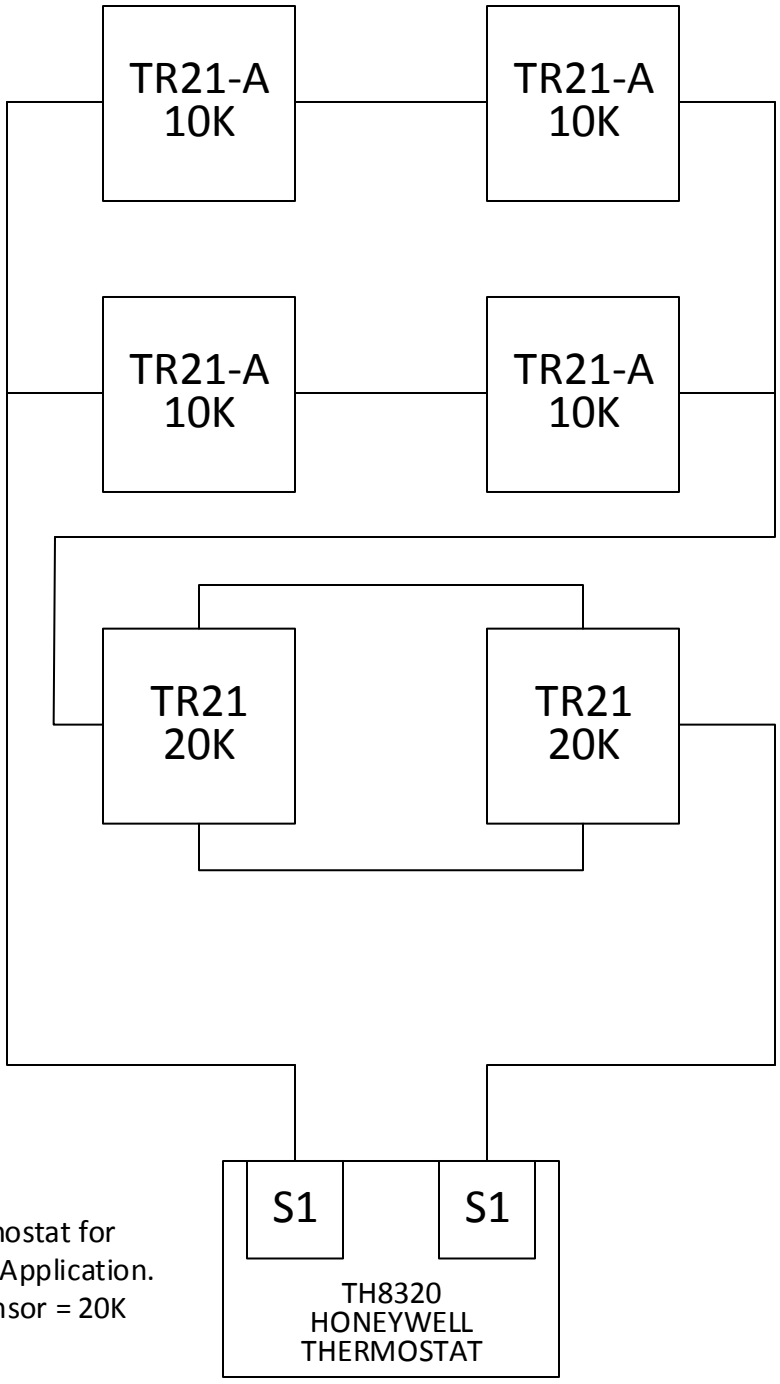
6 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	6 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 12 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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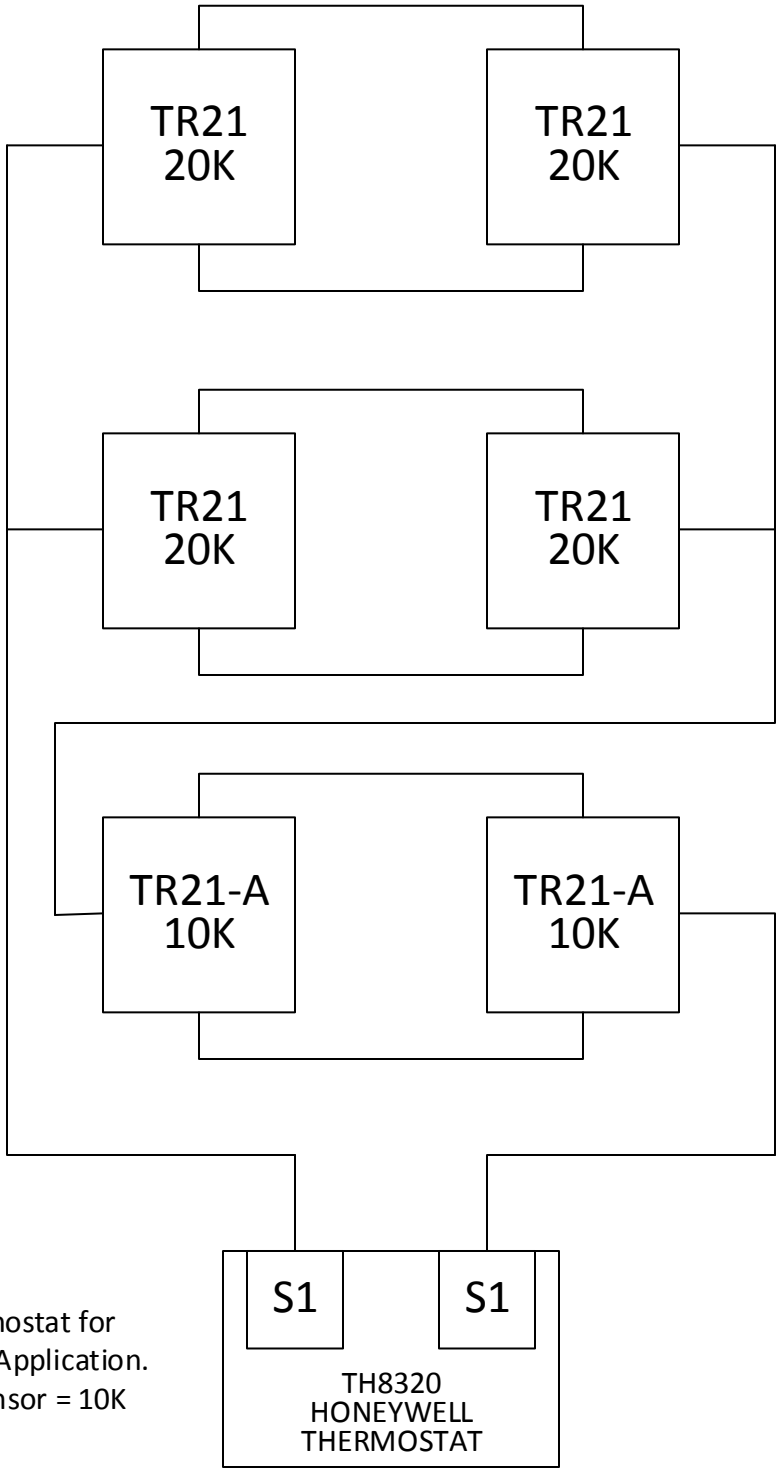
6 SENSORS / RESIDENTIAL APPLICATION



Set thermostat for
Residential Application.
Indoor Sensor = 10K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	6 SENSORS / RESIDENTIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 13 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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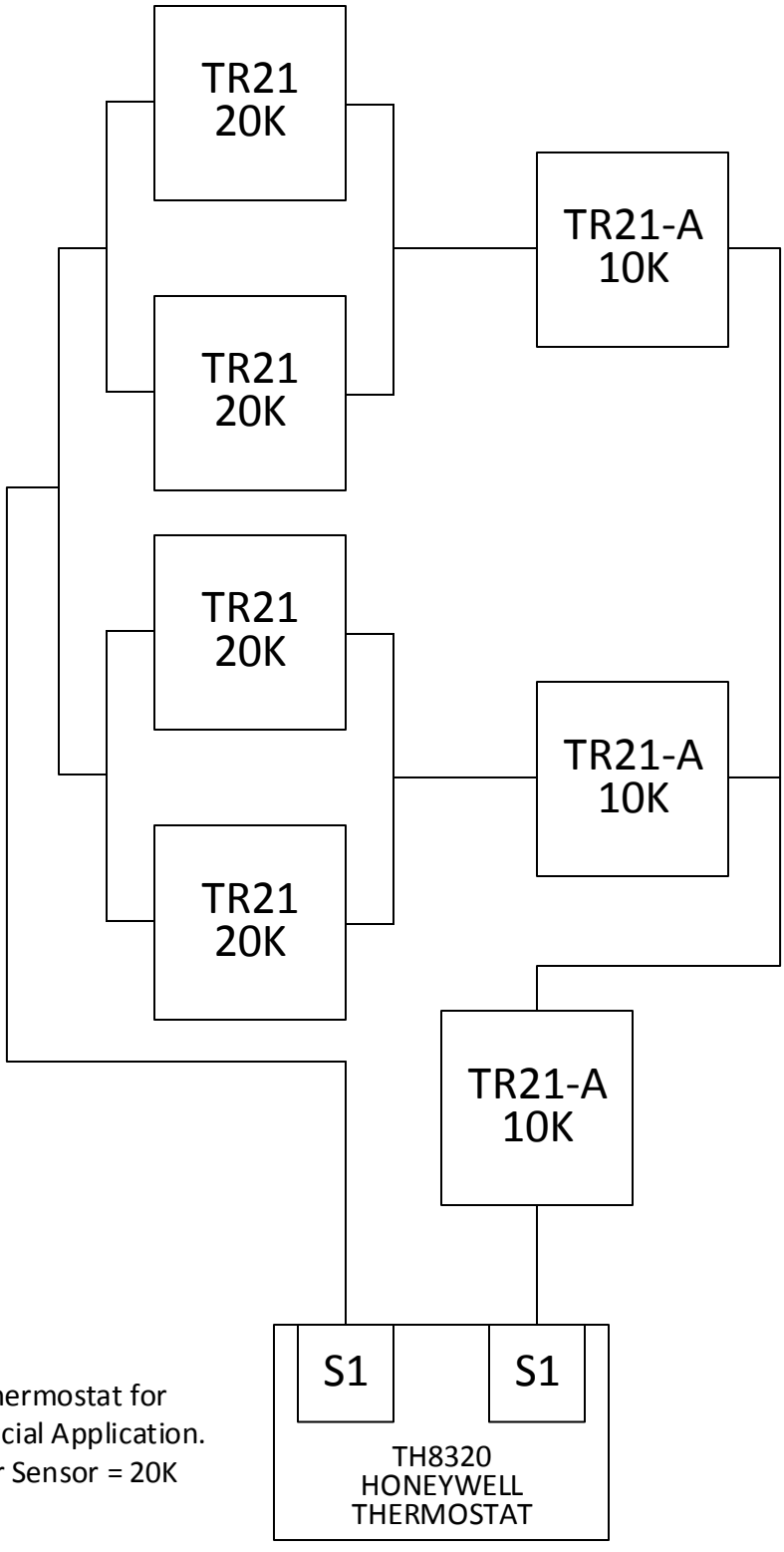
7 SENSORS / COMMERCIAL APPLICATION



Set thermostat for
Commercial Application.
Indoor Sensor = 20K

PROJECT:	SENSOR WIRING		
DRAWING TITLE:	7 SENSORS / COMMERCIAL APPLICATION		
SALES ENGR:	JIM PENNOYER		
CONTRACTOR:	BUILDING CONTROLS GROUP	SHEET: 14 of 14	DATE: 2/14/17
DRAWN: JMP	FILE: Z:\HELP SHEETS\THERMOSTAT SENSOR AVERAGING\THERMOSTAT SENSOR AVERAGING.VSDX		

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