

Application 2299 Unit Vent Controller – 0 to 10V Output – Slave Mode

Overview

Application 2299 is the slave mode application for the Unit Vent Controller – 0 to 10V Output (P/N 540-509). Slave mode is the default application that comes up when power is first applied to the controller. Slave mode provides no control. Instead, it allows the operator to perform equipment checkout before a control application is put into effect and to set some basic controller parameters (CTLR ADDRESS, APPLICATION, etc.).

The input labeled DI3/AI3 on the controller can be used either as a Digital Input (DI) point or as an Analog Input (AI) point, but not both at the same time.

Table 2299-1. Point Database for Application 2299.

Point Number	Descriptor	Factory Default (SI Units)	Engr. Units (SI Units)	Slope (SI Units)	Intercept (SI Units)	On Text	Off Text
01	CTLR ADDRESS	99	–	1	0	–	–
02	APPLICATION	2299	–	1	0	–	–
{04}	ROOM TEMP	74.00 (23.45)	DEG F (DEG C)	0.25 (0.14)	48.00 (8.89)	–	–
13	RM STPT DIAL	74.00 (23.45)	DEG F (DEG C)	0.25 (0.14)	48.00 (8.89)	–	–
{15}	AUX TEMP	74.00 (23.5)	DEG F (DEG C)	0.5 (0.28)	37.5 (3.06)	–	–
18	WALL SWITCH	NO	–	1	0	YES	NO
{19}	DI OVRD SW	OFF	–	1	0	ON	OFF
{24}	DI 2	OFF	–	1	0	ON	OFF
{25}	DI 3	OFF	–	1	0	ON	OFF
{26}	DI 4	OFF	–	1	0	ON	OFF
{29}	DAY.NGT	DAY	–	1	0	NIGHT	DAY
{38}	AOV1	0	VOLTS	0.01	0	–	–
{39}	AOV2	0	VOLTS	0.01	0	–	–
{40}	AOV3	0	VOLTS	0.01	0	–	–

1. Points not listed are not used in this application.
2. A single value in a column means that the value is the same in English units and in SI units.
3. Point numbers that appear in brackets { } may be unbundled at the field panel.

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Table 2299-1. Point Database for Application 2299.

Point Number	Descriptor	Factory Default (SI Units)	Engr. Units (SI Units)	Slope (SI Units)	Intercept (SI Units)	On Text	Off Text
{41}	DO 1	OFF	–	1	0	ON	OFF
{42}	DO 2	OFF	–	1	0	ON	OFF
{43}	DO 3	OFF	–	1	0	ON	OFF
{44}	DO 4	OFF	–	1	0	ON	OFF
{45}	DO 5	OFF	–	1	0	ON	OFF
{46}	DO 6	OFF	–	1	0	ON	OFF
{47}	DO 7	OFF	–	1	0	ON	OFF
{50}	DO 8	OFF	–	1	0	ON	OFF
59	DO DIR.REV	0	–	1	0	–	–
{99}	ERROR STATUS	0	–	1	0	–	–

1. Points not listed are not used in this application.
2. A single value in a column means that the value is the same in English units and in SI units.
3. Point numbers that appear in brackets { } may be unbundled at the field panel.