

# Cyclogic Modbus Interface Module Register Map

## Preset Single Register (06)

Code	Parameters	Length(Byte)	Remark	Value	Comment	R/W
40001	IDU0	2	IDU ON/OFF STATUS & MODE		Data 1	W
	IDU0			0	OFF	W
	IDU0			1	ON	W
	IDU0				Data 2	W
	IDU0	2		0	AUTO MODE	W
	IDU0			1	COOLING MODE	W
	IDU0			2	DRY (DEHUMIDIFICATION) MODE	W
	IDU0			3	FAN MODE	W
	IDU0			4	HEAT MODE	W
	IDU0			11	AUTO COOL MODE	W
	IDU0			12	AUTO DRY MODE	W
	IDU0			13	AUTO FAN MODE	W
	IDU0			14	AUTO HEAT MODE	W
	40005			IDU0	2	SET TEMPERATURE
40009	IDU0	2	IDU FAN SPEED CONTROL	0	AUTOMATIC	W
	IDU0			1	LOW	W
	IDU0			2	MIDDLE	W
	IDU0			3	HIGH	W
	IDU0			4	TURBO	W
40010	IDU0	2	IDU DECO PANEL LOUVER SWING	0	SWING OFF	W
	IDU0			1	SWING ON : UPPER & LOWER LOUVER	W
	IDU0			2	SWING ON : RIGHT & LEFT LOUVER	W
	IDU0			3	SWING ON : UPPER&LOWER/RIGHT&LEFT LOUVER	W
40011	IDU0	2	Supply Air(Discharge) Temperature (Duct unit only)		SET TEMP = Data/10	W
40012	IDU0	2	States of Supply Air(Discharge) Temp. Control	0	DISABLE	W
	IDU0			1	ENABLE	W
40013	IDU0	2	Set Temp. of Cooling Supply Air (Duct unit only)		SET TEMP = Data/10	W
40014	IDU0	2	Set Temp. of Heating Supply Air (Duct unit only)		SET TEMP = Data/10	W
40021	IDU1	2	IDU ON/OFF STATUS & MODE		Data 1	W
	IDU1			0	OFF	W
	IDU1			1	ON	W
	IDU1				Data 2	W
	IDU1	2		0	AUTO MODE	W
	IDU1			1	COOLING MODE	W
	IDU1			2	DRY (DEHUMIDIFICATION) MODE	W
	IDU1			3	FAN MODE	W
	IDU1			4	HEAT MODE	W
	IDU1			11	AUTO COOL MODE	W
	IDU1			12	AUTO DRY MODE	W
	IDU1			13	AUTO FAN MODE	W
	IDU1			14	AUTO HEAT MODE	W
	40025			IDU1	2	SET TEMPERATURE
40029	IDU1	2	IDU FAN SPEED CONTROL	0	AUTOMATIC	W
	IDU1			1	LOW	W
	IDU1			2	MIDDLE	W
	IDU1			3	HIGH	W
	IDU1			4	TURBO	W
40030	IDU1	2	IDU DECO PANEL LOUVER SWING	0	SWING OFF	W
	IDU1			1	SWING ON : UPPER & LOWER LOUVER	W
	IDU1			2	SWING ON : RIGHT & LEFT LOUVER	W
	IDU1			3	SWING ON : UPPER&LOWER/RIGHT&LEFT LOUVER	W
40031	IDU1	2	Supply Air(Discharge) Temperature (Duct unit only)		SET TEMP = Data/10	W
40032	IDU1	2	States of Supply Air(Discharge) Temp. Control	0	DISABLE	W
	IDU1			1	ENABLE	W
40033	IDU1	2	Set Temp. of Cooling Supply Air (Duct unit only)		SET TEMP = Data/10	W
40034	IDU1	2	Set Temp. of Heating Supply Air (Duct unit only)		SET TEMP = Data/10	W
40041	IDU2	2	IDU ON/OFF STATUS & MODE		Data 1	W
	IDU2			0	OFF	W
	IDU2			1	ON	W
	IDU2				Data 2	W
	IDU2	2		0	AUTO MODE	W
	IDU2			1	COOLING MODE	W
	IDU2			2	DRY (DEHUMIDIFICATION) MODE	W
	IDU2			3	FAN MODE	W
	IDU2			4	HEAT MODE	W
	IDU2			11	AUTO COOL MODE	W
	IDU2			12	AUTO DRY MODE	W
	IDU2			13	AUTO FAN MODE	W
	IDU2			14	AUTO HEAT MODE	W

40045	IDU2	2	SET TEMPERATURE		SET TEMP = Data/10	W
40049	IDU2	2	IDU FAN SPEED CONTROL	0	AUTOMATIC	W
	IDU2			1	LOW	W
	IDU2			2	MIDDLE	W
	IDU2			3	HIGH	W
	IDU2			4	TURBO	W
40050	IDU2	2	IDU DECO PANEL LOUVER SWING	0	SWING OFF	W
	IDU2			1	SWING ON : UPPER & LOWER LOUVER	W
	IDU2			2	SWING ON : RIGHT & LEFT LOUVER	W
	IDU2			3	SWING ON : UPPER&LOWER/RIGHT&LEFT LOUVER	W
40051	IDU2	2	Supply Air(Discharge) Temperature (Duct unit only)		SET TEMP = Data/10	W
40052	IDU2	2	States of Supply Air(Discharge) Temp. Control	0	DISABLE	W
	IDU2			1	ENABLE	W
40053	IDU2	2	Set Temp. of Cooling Supply Air (Duct unit only)		SET TEMP = Data/10	W
40054	IDU2	2	Set Temp. of Heating Supply Air (Duct unit only)		SET TEMP = Data/10	W
40061	IDU3	2	IDU ON/OFF STATUS & MODE		Data 1	W
	IDU3			0	OFF	W
	IDU3			1	ON	W
	IDU3	2			Data 2	W
	IDU3			0	AUTO MODE	W
	IDU3			1	COOLING MODE	W
	IDU3			2	DRY (DEHUMIDIFICATION) MODE	W
	IDU3			3	FAN MODE	W
	IDU3			4	HEAT MODE	W
	IDU3			11	AUTO COOL MODE	W
	IDU3			12	AUTO DRY MODE	W
	IDU3			13	AUTO FAN MODE	W
	IDU3			14	AUTO HEAT MODE	W
	40065			IDU3	2	SET TEMPERATURE
40069	IDU3	2	IDU FAN SPEED CONTROL	0	AUTOMATIC	W
	IDU3			1	LOW	W
	IDU3			2	MIDDLE	W
	IDU3			3	HIGH	W
	IDU3			4	TURBO	W
40070	IDU3	2	IDU DECO PANEL LOUVER SWING	0	SWING OFF	W
	IDU3			1	SWING ON : UPPER & LOWER LOUVER	W
	IDU3			2	SWING ON : RIGHT & LEFT LOUVER	W
	IDU3			3	SWING ON : UPPER&LOWER/RIGHT&LEFT LOUVER	W
40071	IDU3	2	Supply Air(Discharge) Temperature (Duct unit only)		SET TEMP = Data/10	W
40072	IDU3	2	States of Supply Air(Discharge) Temp. Control	0	DISABLE	W
	IDU3			1	ENABLE	W
40073	IDU3	2	Set Temp. of Cooling Supply Air (Duct unit only)		SET TEMP = Data/10	W
40074	IDU3	2	Set Temp. of Heating Supply Air (Duct unit only)		SET TEMP = Data/10	W
40081	IDU4	2	IDU ON/OFF STATUS & MODE		Data 1	W
	IDU4			0	OFF	W
	IDU4			1	ON	W
	IDU4	2			Data 2	W
	IDU4			0	AUTO MODE	W
	IDU4			1	COOLING MODE	W
	IDU4			2	DRY (DEHUMIDIFICATION) MODE	W
	IDU4			3	FAN MODE	W
	IDU4			4	HEAT MODE	W
	IDU4			11	AUTO COOL MODE	W
	IDU4			12	AUTO DRY MODE	W
	IDU4			13	AUTO FAN MODE	W
	IDU4			14	AUTO HEAT MODE	W
	40085			IDU4	2	SET TEMPERATURE
40089	IDU4	2	IDU FAN SPEED CONTROL	0	AUTOMATIC	W
	IDU4			1	LOW	W
	IDU4			2	MIDDLE	W
	IDU4			3	HIGH	W
	IDU4			4	TURBO	W
40090	IDU4	2	IDU DECO PANEL LOUVER SWING	0	SWING OFF	W
	IDU4			1	SWING ON : UPPER & LOWER LOUVER	W
	IDU4			2	SWING ON : RIGHT & LEFT LOUVER	W
	IDU4			3	SWING ON : UPPER&LOWER/RIGHT&LEFT LOUVER	W
40091	IDU4	2	Supply Air(Discharge) Temperature (Duct unit only)		SET TEMP = Data/10	W
40092	IDU4	2	States of Supply Air(Discharge) Temp. Control	0	DISABLE	W
	IDU4			1	ENABLE	W
40093	IDU4	2	Set Temp. of Cooling Supply Air (Duct unit only)		SET TEMP = Data/10	W
40094	IDU4	2	Set Temp. of Heating Supply Air (Duct unit only)		SET TEMP = Data/10	W