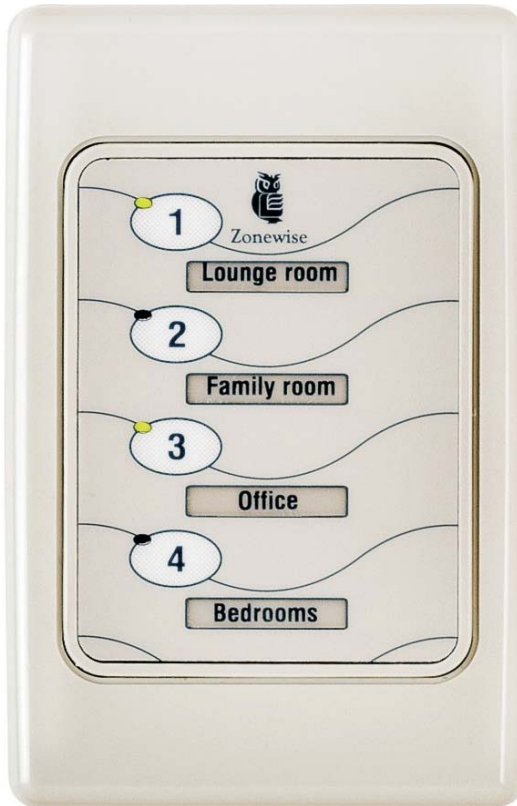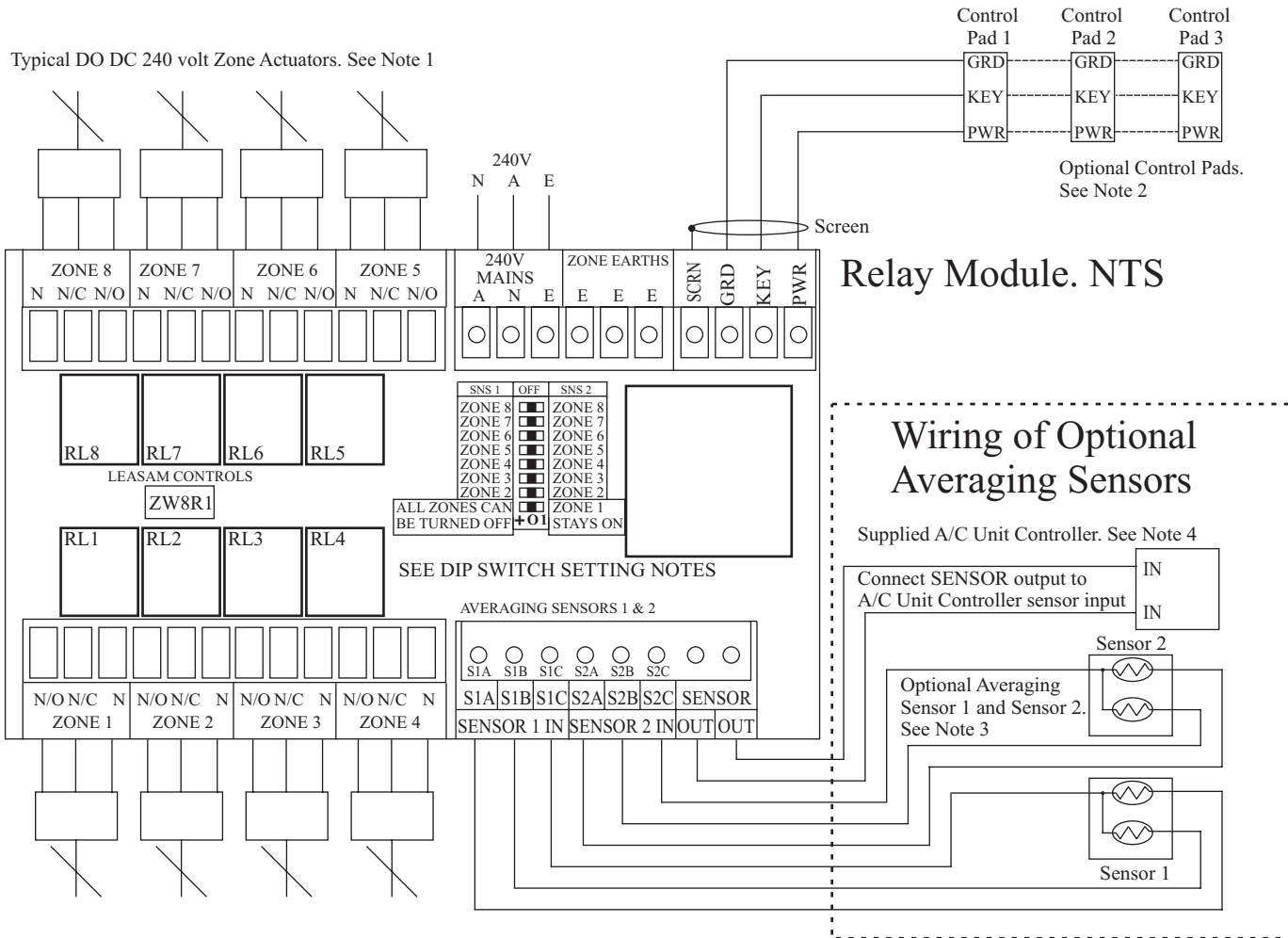# LEASAM
ZONEWISE SYSTEM

ZONEWISE 4

ZONEWISE 8

- Attractive and easy to use 4 or 8 zone control pad.

- Optional second or third control pad can be added for multi control points.

- Easily installed customized labeling inserts.

- ZONEWISE 4 or 8 can be easily set so that a minimum of one zone is always ON.

- Operates with most makes of zone actuators.

- Interface air conditioning manufactures sensor(s) for "zone tracking" features.

- Zones can be assigned to sensor(s) when using "zone tracking" features.

Typical wiring connections

Typical DO DC 240 volt Zone Actuators. See Note 1

Control Pad 1 | Control Pad 2 | Control Pad 3
GRD — — — GRD — — — GRD
KEY — — — KEY — — — KEY
PWR — — — PWR — — — PWR

Optional Control Pads. See Note 2

240V
N   A   E

Screen

Relay Module. NTS

ZONE 8	ZONE 7	ZONE 6	ZONE 5	240V MAINS	ZONE EARTHS			SCRN	GRD	KEY	PWR
N N/C N/O	N N/C N/O	N N/C N/O	N N/C N/O	A N E	E E E						

	SNS 1	OFF	SNS 2
RL8 RL7 RL6 RL5	ZONE 8	▢■▢	ZONE 8
	ZONE 7	▢■▢	ZONE 7
LEASAM CONTROLS	ZONE 6	▢■▢	ZONE 6
ZW8R1	ZONE 5	▢■▢	ZONE 5
	ZONE 4	▢■▢	ZONE 4
RL1 RL2 RL3 RL4	ZONE 3	▢■▢	ZONE 3
	ZONE 2	▢■▢	ZONE 2
	ALL ZONES CAN BE TURNED OFF	+O1	ZONE 1 STAYS ON

SEE DIP SWITCH SETTING NOTES

Wiring of Optional Averaging Sensors

Supplied A/C Unit Controller. See Note 4

Connect SENSOR output to A/C Unit Controller sensor input

IN
IN

Sensor 2

Optional Averaging Sensor 1 and Sensor 2. See Note 3

AVERAGING SENSORS 1 & 2

S1A	S1B	S1C	S2A	S2B	S2C		
S1A	S1B	S1C	S2A	S2B	S2C	SENSOR	
SENSOR 1 IN			SENSOR 2 IN			OUT	OUT

N/O N/C N	N/O N/C N	N/O N/C N	N/O N/C N
ZONE 1	ZONE 2	ZONE 3	ZONE 4

Sensor 1

NOTES.

1. Zone Actuators.
Zone Actuator terminals are internally wired for 240 volt only.
Zone Actuators can be two or three wire type.

2. ZONEWISE Wall Control Pads.
One, two or three Wall Control Pads can be used in each system.

3. Optional averaging sensors.
Resistive/Temperature range must match Air Conditioning Manufacturers Unit Controller.

4. Output from SENSOR terminals on relay module.
Connect into remote sensor input on Air Conditioning Manufactures Unit Controller

3 POSITION DIP SWITCH SETTINGS.

SNS 1	OFF	SNS 2
ZONE 8	▢■▢	ZONE 8
ZONE 7	▢■▢	ZONE 7
ZONE 6	▢■▢	ZONE 6
ZONE 5	▢■▢	ZONE 5
ZONE 4	▢■▢	ZONE 4
ZONE 3	▢■▢	ZONE 3
ZONE 2	▢■▢	ZONE 2
ALL ZONES CAN BE TURNED OFF	+O1	ZONE 1 STAYS ON

1. Disable Zones.
Set Dip Switch to mid (OFF) position.
Note: If all Dip Switches are accidently set to off; ZONE 1 will still operate.

2. Zone 1.
Setting Dip Switch to "ZONE 1 STAYS ON".
One zone will always be enabled so that System cannot run with all zones closed.
Setting Dip Switch to "ALL ZONES CAN BE TURNED OFF".
All zones can be disabled. I.e. Constant zone system.

3. Zones 2 to 8.
If optional sensor tracking is not used set zone Dip Switches to SNS 1(Sensor 1).
If optional sensor tracking is used set zone Dip Switch to either SNS 1 or SNS2.
Note: Zone 1 is factory set to track Sensor 1.

4. IMPORTANT.
You must turn power Off then On for system to accept new Dip Switches settings.

OPTIONAL SENSOR OPERATING LOGIC
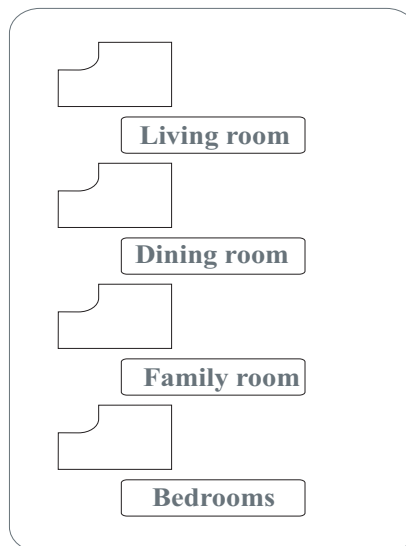
With Zone(s) enabled.
Single Sensor in circuit. The temperature sensed at the assigned Sensor will be sent to the temperature input of Air Conditioning Unit Controller.
Two Sensors in circuit. The averaged temperature sensed at both sensors will be sent to the temperature input of Air Conditioning Unit Controller.
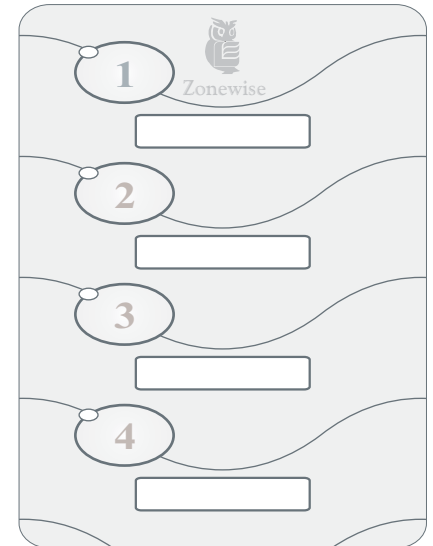
Installing zone inserts and operating instructions

ZONEWISE zone inserts

Zone 1	Living 2	Bedroom 1
Zone 2	Family 2	Bedroom 2
Common area	Lounge 2	Bedroom 3
Activity room	Study	Bedroom 4
Family room	Office	Bedroom 5
Living room	Dining room	Bedroom 6
Lounge room	Kitchen	Bedrooms
Rumpus room	Theatre	Master bedroom
Nursery	Gym	Music room
Loft	Workshop	Sun room
Attic	Upstairs	Prayer room
Cellar	Downstairs	Bathroom
Entry	Day	Ensuite
Utility	Night	TV Room
		Guest room
		Games room

ZONEWISE 4 zone guide

Living room

Dining room

Family room

Bedrooms

ZONEWISE 4 zone label

1 Zonewise

2

3

4

ZONEWISE zone inserts

Zone 1	Living 2	Bedroom 1
Zone 2	Family 2	Bedroom 2
Common area	Lounge 2	Bedroom 3
Activity room	Study	Bedroom 4
Family room	Office	Bedroom 5
Living room	Dining room	Bedroom 6
Lounge room	Kitchen	Bedrooms
Rumpus room	Theatre	Master bedroom
Nursery	Gym	Music room
Loft	Workshop	Sun room
Attic	Upstairs	Prayer room
Cellar	Downstairs	Bathroom
Entry	Day	Ensuite
Utility	Night	TV Room
		Guest room
		Games room

ZONEWISE 8 zone guide

Lounge room   Office

Dining room   Master bedroom

Family room   Ensuite

TV Room   Bedrooms
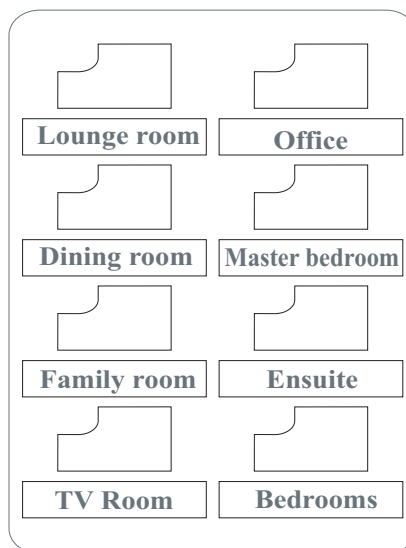
ZONEWISE 8 zone label

1 Zonewise   5

2   6

3   7

4   8
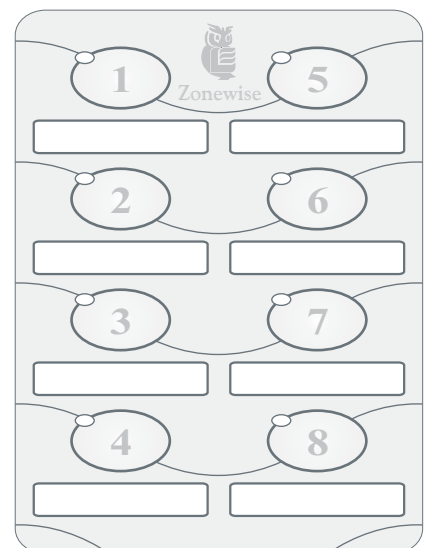
Installing zone inserts.

1. Peel required zone labels from **ZONEWISE** zone insert label set.

2. Carefully install zone labels into **ZONEWISE 4** or **ZONEWISE 8** zone guide.

3. Peel the backing from **ZONEWISE 4** or **ZONEWISE 8** label and carefully place over **ZONEWISE 4** or **ZONEWISE 8** zone guide.

Operating instructions.

1. Press Zone button number 1, 2, 3, 4 etc to open zone. Green light on indicates zone has been enabled.

2. Press Zone button number 1, 2, 3, 4 etc to close zone. Green light off indicates zone has been disabled.

3. Please note that **ZONEWISE** can be set so that a minimum of one zone is always open.