tekmar[®] - tekmarNet [®] 4 Se					N4	J162 08/09
Control Name / Location		N	letwork Addre	ess <u>(Bus:Unit)</u>		
Model No. <u>162</u>		F	leat / Cool Sc	chedule No	N	laster or Member
Connected to Zone Manag						
Relays	R1	F	{2	DIP Switch Setting	IS (circle/fill-	in the correct setting)
Source				Lock 🔒 🗔	None	e
Location					tN4 \$	System Control
Location			J		2	
		,	, 			
		15 ESS 8 8 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		e	VV	iring Colors:
		R2 8 Cutjumper to isolate relay Feb 2006 Lot 1948	Canadian IC FCC Part 15 Made in Canada		R	Red
				162 1011-02	С	Black
		Rh S			tN4	Blue
Factory installed		rt Con at / Con			Rh	(Jumper)
Jumper R - Rh (terminal 3 to 6)		,	tekmar® tN4 Setpoint Control 162 One Stage Heat / Cool	□ P Switches: □ / A N4 System Control / None	R1	White
		duct instructions see brochure least 194°F (90°C) conductors	One S elays:24	DIP Switches: □ 1	R2	Brown
To isolate Rh - R1 and Rh - R2 contacts, cut	1 1	No Power 2 3 4 5 C R Com S1			S1	White
jumper and provide separate power supply to Rh (terminal 6).					Com	Black
Communication/Power	tN4			Sanaar		S1
	(1)14	24 V	olt (C, R)	Sensor		51
Source				tekmar Model #		
Location				Location		
Adjust Menu Settin	gs:					
Item	Setti	ng	Item		S	Setting
APPLICATION MODE		*	EXCHANG	E SUPPLY OCCUPIE		
MODE OF OPERATION			MAXIMUM			
SET * OCCUPIED			PRIORITY			
SET * UNOCCUPIED			RELAY 1 F			
SET * AWAY				PUMP DELAY		
SET POOL OCCUPIED			RELAY 2 F			
SETPOINT MAXIMUM				PUMP RUN TIME		
HOT TUB MAXIMUM			RELAY 2 S	SAMPLE		

SETPOINT DEVICE ENABLE

OUTDOOR

WWSD OCCUPIED

CWSD OCCUPIED

WWSD UNOCCUPIED

CWSD UNOCCUPIED

WWSD

DHW MAXIMUM

FLOOR MAXIMUM

POOL MAXIMUM

CYCLE LENGTH

DIFFERENTIAL

MINIMUM ON

MINIMUM OFF

HEAT SOURCE

Scene Menu Settings:						
Item	Setting	Item	Setting			
AWAY HOLD		SET TEMPORARY 7				
SET PERMANENT 1		SET TEMPORARY 8				
SET PERMANENT 4		RUN TIME OCCUPIED				
SET PERMANENT 5		SCENE MENU				

Schedule Menu Se Item	Setting	Item	Setting		
HEAT OR COOL SCHEDU		MONDAY:	ootting		
SCHEDULE TYPE		OCCUPIED 1			
SCHEDULE MODE					
ALL DAYS OF THE WEEK	ζ:	OCCUPIED 2	2		
OCCUPIED 1			D 2		
		TUESDAY:			
→ OCCUPIED 2		OCCUPIED 1			
→ UNOCCUPIED 2			D 1		
MONDAY THROUGH FRI	DAY:	OCCUPIED 2	2		
→ OCCUPIED 1			D 2		
→ UNOCCUPIED 1		WEDNESDAY:	ŀ		
→ OCCUPIED 2		OCCUPIED 1			
→ UNOCCUPIED 2			:D 1		
SATURDAY AND SUNDAY	Y:	OCCUPIED 2	2		
-> OCCUPIED 1			D 2		
-> UNOCCUPIED 1		THURSDAY:			
-> OCCUPIED 2		→ OCCUPIED 1			
UNOCCUPIED 2			D 1		
SATURDAY:		→ OCCUPIED 2	2		
-> OCCUPIED 1			D 2		
→ UNOCCUPIED 1		FRIDAY:			
→ OCCUPIED 2		→ OCCUPIED 1	I		
UNOCCUPIED 2					
SUNDAY:		OCCUPIED 2	2		
→ OCCUPIED 1			D 2		
→ UNOCCUPIED 1					
→ OCCUPIED 2					
UNOCCUPIED 2					

Miscellaneous Menu Settings:						
Item	Setting	Item	Setting			
ACCESS LEVEL		NUMBER OF DEVICES				
UNITS		ADDRESS				
BACKLIGHT		TYPE (SOFTWARE)				

Blank job records can be downloaded from the tekmar website at http://www.tekmarcontrols.com

tekmar Control Systems

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