

Landis GYR LB1 Heating Junction Box rev.2

SUPPLY	(L) 1
	(N) 2
	(E) 3
	4
	5
	6
	7
	8
12 volt Heatlink.	9
	10

Tank Thermostat			
(E)3	6	7	8
Yg	Br	Bl	Br
Function	Com	Sat.	Call

Boiler		
(L)1	(N)2	(E)3

Pump		
(E)3	8 (Br)	

Room Thermo		
(L)1	(E)3	6
Function		Call C/H

LP522 Programmer				
(N)2	(L)1	4	5	7
Bl	Br	Br	Bl	Yg
Function		H/W Off	H/W On	C/H On

Programmer (Nest)				
(N)2	(L)1	4	6	7
Bl	Br	Bk	R	Gr
Function		C/H On	H/W On	H/W Off

Diverter Valve				
(N)2	(E)3	4	7	8
Bl	G	W	Gr	Or
Function		C/H On	H/W Off	H/W On

Disconnected

Disconnected

Summary of Junction Box Connections

Left		Right	
4	(Empty) (")	4	Black Nest (C/H On) White Diverter (C/H On)
5	(")	5	(Empty)
6	Brown Tank Thermostat (Com)	6	Red Nest (H/W On)
7	Brown Tank Thermostat (Sat)	7	Grey Nest (H/W Off) Grey Diverter (H/W Off)
8	Brown Pump Blue Tank Thermostat (Call)	8	Orange Diverter (H/W On)
9	12v DC Heatlink	9	12v DC Nest Thermostat
10		10	