

Landis GYR LB1 Heating Junction Box

S U P P L Y	(L) 1
	(N) 2
	(E) 3
	4
	5
	6
	7
	8
	9
	10

Tank Thermostat			
(E)3	4	7	8
Yg	Br	Bl	Br
Function	Com	Sat.	Call

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

Pump			
(E)3	8		

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

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

Disconnected

Programmer (Nest)				
(N)2	(L)1	4	5	7
Bl	Br	Gr	R	Bk
Function		H/W Off	H/W On	C/H On

Diverter Valve				
(N)2	(E)3	6	7	8
Bl	G	W	Gr	Or
Function		C/H On	H/W Off	H/W On

Summary of Junction Box Connections

Left	
4	Brown Tank (Com)
5	
6	Formerly Room Thermostat
7	Blue Tank (Satisfied)
8	Brown Pump
	Brown Tank Thermostat (Call)

Right	
4	Grey Nest (H/W Off)
5	Red Nest (H/W On)
6	White Diverter (C/H On)
7	Grey Diverter (H/W Off)
	Black Nest (C/H On)
8	Orange Diverter (H/W On)