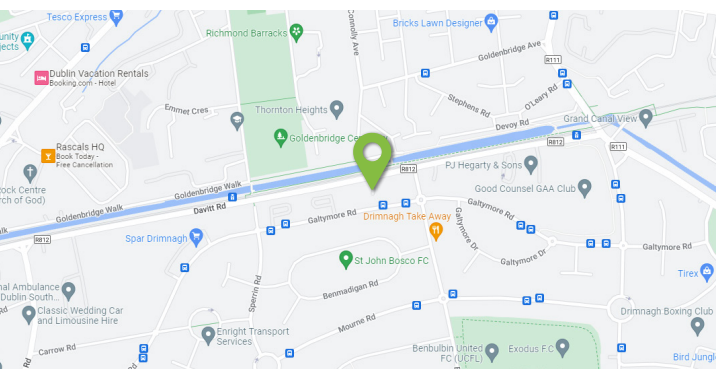




Project Details	
Location	Davitt Rd, Drimnagh, Dublin 12
Project Size	265
Apartment Size	82 m ²
No. of Wetrooms	K +3
Installed Plant	Modul-AIR EAHP

Fabric Details	
Floor U-value (W/m ² K)	NA (Mid Floor)
Roof U-value (W/m ² K)	NA (Mid Floor)
Wall U-value (W/m ² K)	0.18
Window U-value (W/m ² K)	1.29
Window G-value	0.49
Thermal Bridging (W/m ² K)	0.08
Air Permeability (m ³ /hr/m ²)	3

	Load		Usage Heating (kWh's)		Usage DHW (kWh's)	
	Heating	DHW	Heat Pump	Back Up Elec	Heat Pump	Back Up Elec
Jan	325	337	64	23	72	34
Feb	270	304	54	13	65	30
Mar	198	339	40	8	77	17
Apr	104	296	22	-	67	15
May	19	261	4	-	62	-
Jun	4	325	1	-	77	-
Jul	4	348	1	-	83	-
Aug	5	331	1	-	79	-
Sep	9	283	2	-	64	14
Oct	84	278	17	3	63	14
Nov	222	328	45	11	70	33
Dec	302	313	59	21	67	31
Total	1548	3743	311	80	846	188
Sum Total	5290		391		1034	
Total SCOP			3.96		3.62	