

**SPACE STANDARDS**

**353 Dumbarton Road**

5 types of flats

FLAT NO.: 1/1	LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	DINING	HALL	STORE	TOTAL
Ceiling height (m)	2.93	2.93	2.93	nil	2.93	2.93	2.93	2.93	2.93	2.93	
Orientation (windows)	N	S	S	nil	S	S	N	n/a	n/a	n/a	
Main dimensions (lxw)(m)	3.4x4.8	2.7x2.7	1.4x3.0	nil	2.1x3.0	3.3x3.0	2.3x2.6	2.7x2.2	4.8x1.0	1.4x1.2	
Window wall dimensions (wxh)(m)	0.9x2.0; 0.4x2.0	0.5x2.0	0.5x2.0	nil	0.8x2.0	0.5x2.0	0.9x2.0	n/a	n/a	n/a	
Gross floor area (m <sup>2</sup> )	17.86	7.29	4.64	nil	6.80	10.45	7.30	5.94	6.50	3.71	70.49
Gross volume (m <sup>3</sup> )	52.33	21.36	13.60	nil	19.92	30.62	21.39	17.40	19.05	10.87	206.54
Gross window area (m <sup>2</sup> )	4.60	2.00	1.00	nil	1.60	2.00	1.80	nil	n/a	n/a	13.00 *Window height varies
Net window area (glass) (m <sup>2</sup> )	2.54	1.15	0.57	nil	1.08	1.15	1.25	nil	n/a	n/a	7.74 * Frame width varies
window to floor area (%)	14.19	15.76	12.38	nil	15.91	11.00	17.12	nil	n/a	n/a	86.38
Gross wall surface area (m <sup>2</sup> )	49.20	28.50	28.20	nil	33.30	34.20	36.30	21.60			231.30 *Doors 1.672m <sup>2</sup>
Intensity of Occupancy (persons h/m <sup>3</sup> )	0.66	1.62	2.54	nil	1.73	1.13	1.58	1.98	1.81	3.17	0.17 No.Occupants*Hrs/Volume (m3)
Occupancy Level (persons/m3)	0.03	0.08	0.13	nil	0.09	0.06	0.08	0.10	0.09	0.16	0.01

**Occupant Scenario**

Tracey 1/1	LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	SUNSP	HALL	STORE	TOTAL
Net window area (unshaded) (m <sup>2</sup> )	1.27	0.69	0.57	nil	0.32	0.35	0.50	nil	n/a	n/a	3.70 * Frame width 0.16m; 0.2m; 0.1m
window to floor area (unshaded%)	7	9	12	nil	5	3	7	nil	n/a	n/a	44
Covered surface area (m <sup>2</sup> )	5.82	9.30			9.20	6.18	4.60	nil			35.10
Net wall surface area (%)	88.17	67.37			72.37	81.93	87.33	nil			
Furniture volume (m <sup>3</sup> )	3.35	6.13	1.45		2.47	2.60	1.30	nil			
Net volume (m <sup>3</sup> )	48.98	15.23	12.14		17.45	28.02	20.09	nil			
Net volume (%)	93.59	71.32	89.32		87.59	91.51	93.92	nil			

FLAT NO.: 1/2 & 2/2	LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	DINING	HALL	STORE	TOTAL
Ceiling height (m)	2.93	2.93	2.93	nil	2.93	nil	nil	nil	2.93	2.93	
Orientation (windows)	N	S	N	nil	S	nil	nil	nil	n/a	n/a	
Main dimensions (lxw)(m)	5.2x3.4	2.6x3.1	1.8x2.3	nil	3.3x3.1	nil	nil	nil	3.1x1.1	1.6x1.1	
Window wall dimensions (wxh)(m)	0.9x2.0; 0.4x2.0	0.8x2.0	0.8x2.0	nil	0.5x2.0	nil	nil	nil	n/a	n/a	
Gross floor area (m <sup>2</sup> )	21.60	7.63	5.90	nil	10.67	nil	nil	nil	3.92	3.20	52.92
Gross volume (m <sup>3</sup> )	63.29	22.36	17.29	nil	31.26	nil	nil	nil	11.49	9.38	155.06
Gross window area (m <sup>2</sup> )	4.60	1.60	1.60	nil	2.00	nil	nil	nil	n/a	n/a	9.80 *Window height varies
Net window area (glass) (m <sup>2</sup> )	2.54	1.08	1.08	nil	1.15	nil	nil	nil	n/a	n/a	5.85 * Frame width varies
window to floor area (%)	11.74	14.18	18.33	nil	10.78	nil	nil	nil	n/a	n/a	55.02
Gross wall surface area (m <sup>2</sup> )	57.00	27.00	34.20	nil	40.80	nil	nil	nil			159.00 *Doors 1.672m <sup>2</sup>
Intensity of Occupancy (persons h/m <sup>3</sup> )	0.55	1.54	2.00	nil	1.10	nil	nil	nil	3.00	3.68	0.22 No.Occupants*Hrs/Volume (m3)
Occupancy Level (persons/m3)	0.03	0.08	0.10	nil	0.05	nil	nil	nil	0.15	0.18	0.01

**Occupant Scenario**

Dowling 1/2	LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	SUNSP	HALL	STORE	TOTAL
Net window area (unshaded) (m <sup>2</sup> )	0.00	0.81	0.11	nil	0.00	nil	nil	nil	n/a	n/a	0.92 * Frame width 0.16m; 0.2m; 0.1m
window to floor area (unshaded%)	0	11	2	nil	0	nil	nil	nil	n/a	n/a	12
Covered surface area (m <sup>2</sup> )	5.50	8.70			2.80	nil	nil	nil			17.00
Net wall surface area (%)	90.35	67.78			93.14	nil	nil	nil			
Furniture volume (m <sup>3</sup> )	5.37	6.71	1.45		2.15	nil	nil	nil			
Net volume (m <sup>3</sup> )	57.92	15.65	15.84		29.11	nil	nil	nil			
Net volume (%)	91.52	70.01	91.60		93.12	nil	nil	nil			

Occupant Scenario											
Murphy 2/2	LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	SUNSP	HALL	STORE	TOTAL
Net window area (unshaded) (m <sup>2</sup> )	1.91	0.97	0.22	nil	0.23	nil	nil	nil	n/a	n/a	3.32 * Frame width 0.16m; 0.2m; 0.1m
window to floor area (unshaded%)	9	13	4	nil	2	nil	nil	nil	n/a	n/a	27
Covered surface area (m <sup>2</sup> )	2.96	7.70			5.40	nil	nil	nil			16.06
Net wall surface area (%)	94.81	71.48			86.76	nil	nil	nil			
Furniture volume (m <sup>3</sup> )	2.03	6.05	1.45		2.34	nil	nil	nil			
Net volume (m <sup>3</sup> )	61.26	16.31	15.84		28.92	nil	nil	nil			
Net volume (%)	96.79	72.96	91.60		92.52	nil	nil	nil			
FLAT NO.: 2/1											
LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	DINING	HALL	STORE	TOTAL	
Ceiling height (m)	2.93	2.93	2.93	nil	2.93	2.93	nil	2.93	2.93	2.93	
Orientation (windows)	N	S	N	nil	S	S	nil	n/a	n/a	n/a	
Main dimensions (lxw)(m)	5.2x3.4	2.7x2.7	1.8x2.3	nil	3.0x3.3	3.0x3.5	nil	2.2x2.7	4.7x1.1	1.5x1.1	
Window dimensions (wxh)(m)	0.9x2.0; 0.1x0.5	0.5x2.0	0.9x2.0	nil	0.5x2.0	0.5x2.0	nil	n/a	n/a	n/a	
Gross floor area (m <sup>2</sup> )	19.22	7.29	5.90	nil	10.23	10.89	nil	5.94	6.47	4.11	70.05
Gross volume (m <sup>3</sup> )	56.31	21.36	17.29	nil	29.97	31.91	nil	17.40	18.96	12.04	205.25
Gross window area (m <sup>2</sup> )	4.60	2.00	1.80	nil	2.00	2.00	nil	n/a	n/a	n/a	12.40 *Window height varies
Net window area (glass) (m <sup>2</sup> )	2.54	1.15	1.25	nil	1.15	1.15	nil	n/a	n/a	n/a	7.23 * Frame width varies
window to floor area (%)	13.19	15.78	21.20	nil	11.23	10.55	nil	n/a	n/a	n/a	71.95
Gross wall surface area (m <sup>2</sup> )	40.50	24.00	28.63	nil	33.43	34.63	nil	18.00			179.18 *Doors 1.672m <sup>2</sup>
FLAT NO.: 3/1											
LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	DINING	HALL	STORE	TOTAL	
Ceiling height (m)	2.93	2.93	2.93	nil	2.93	2.93	nil	2.93	2.93	2.93	
Orientation (windows)	N	S	S	nil	S	N	nil	n/a	n/a	n/a	
Main dimensions (lxw)(m)	3.4x4.5	2.7x2.7	1.9x2.4	nil	3.3x3.0	3.0x1.65	nil	2.7x2.2	4.8x1.1	1.9x0.6	
Window dimensions (wxh)(m)	0.9x2.0; 0.1x0.5	0.5x2.0	0.5x2.0	nil	0.5x2.0	0.9x2.0	nil	n/a	n/a	n/a	
Gross floor area (m <sup>2</sup> )	16.84	7.29	7.92	nil	10.50	7.92	nil	5.94	5.82	3.20	65.43
Gross volume (m <sup>3</sup> )	49.34	21.36	23.21	nil	30.77	23.21	nil	17.40	17.05	9.38	191.71
Gross window area (m <sup>2</sup> )	4.60	2.00	1.00	nil	2.00	1.80	nil	nil	n/a	n/a	11.40 *Window height varies
Net window area (glass) (m <sup>2</sup> )	2.54	1.15	0.58	nil	1.15	1.25	nil	nil	n/a	n/a	6.66 * Frame width varies
window to floor area (%)	15.05	15.76	7.26	nil	10.94	15.79	nil	nil	n/a	n/a	64.81
Gross wall surface area (m <sup>2</sup> )	38.40	22.00	23.66	nil	34.03	28.03	nil	18			164.11 *Doors 1.672m <sup>2</sup>
FLAT NO.: 3/2											
LVRM	KIT	BATH	TOILET	BED 1	BED 2	BED 3	DINING	HALL	STORE	TOTAL	
Ceiling height (m)	2.93	2.93	2.93	nil	2.93	2.93	nil	2.93	2.93	2.93	
Orientation (windows)	N	S	S	nil	N	S	nil	nil	n/a	n/a	
Main dimensions (lxw)(m)	5.2x3.4	2.9x2.8	2.4x1.4	nil	2.3x2.65	3.5x3.0	nil	nil	2.7x1.2	2.2x0.6	
Window dimensions (wxh)(m)	0.9x2.0; 0.1x0.5	0.9x2.0	0.5x2.0	nil	0.9x2.0	0.5x2.0	nil	nil	n/a	n/a	
Gross floor area (m <sup>2</sup> )	21.94	9.72	4.66	nil	6.87	11.34	nil	nil	3.24	3.32	61.08
Gross volume (m <sup>3</sup> )	64.27	28.48	13.65	nil	20.11	33.23	nil	nil	9.49	9.73	178.96
Gross window area (m <sup>2</sup> )	4.60	1.80	1.00	nil	1.80	2.00	nil	nil	n/a	n/a	11.20 *Window height varies
Net window area (glass) (m <sup>2</sup> )	2.54	1.25	0.58	nil	1.25	1.15	nil	nil	n/a	n/a	6.76 * Frame width varies
window to floor area (%)	11.56	12.87	12.34	nil	18.22	10.13	nil	nil	n/a	n/a	65.11
Gross wall surface area (m <sup>2</sup> )	43.33	24.00	23.96	nil	28.33	37.03	nil	nil			156.64 *Doors 1.672m <sup>2</sup>

353 DUMBARTON ROAD

Temperature (°C), Relative Humidity (%), CO<sub>2</sub> Levels (ppm)

23-03-2006: 6°C scattered clouds, windy 70%RH

No.	Name	Flat	Living Room			Kitchen			Bathroom			Bedroom 1			Bedroom 2 (nearest front door)			Bedroom 3		
			Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)
1	Dowling	1/1	18.9	34.9	660	19.9	30.9	680	20	29.3	680	20	31.1	670	22.6	36.9	800	21.7	36.2	800
2	Tracey	1/2	22.1	40	1090	22.7	38.4	1250	22.8	37.8	960	22.6	36.7	810	22.6	36.9	800	21.7	36.2	800
3	Murphy	2/2	18.9	44.3	1050	18.6	43.5	1060	18.3	45.2	1050	18.1	41.4	1050	22.6	36.9	800.0			
			20.0	39.7	933.3	20.4	37.6	996.7	20.4	37.4	896.7	20.2	36.4	843.3	22.6	36.9	800.0			

Home Habits

No.	Name	Flat	# Occpts	At home/out (hrs)		At home/out (hrs)		
				weekday	weekend	weekday	weekend	
1	Dowling	1/1	1	22/2	22/2			
2	Tracey	1/2	2	21/3	21/3 (H)	17/7	17/7 (W)	* take average of 2 and used in mean/median calculations = 19/5 weekdays & 19/5 weekends
3	Murphy	2/2	2	22/2	17/7 (H)	18/6	17/7 (W)	* take average of 2 and used in mean/median calculations = 20/4 weekdays & 17/7 weekends

Heating

No.	Name	Flat	# Occpts	# Rooms	Rooms/spaces with heating (#/on[1]-off[0]-broken[n])								Time of year (ON)	Time of day (ON)	Level of heating in each room/space							Thermostat (°C/adjust °C)		
					Lvrn	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway	Sunspace			Lvrn	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway		Sunspace	
1	Dowling	1/1	1	4	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)				CH (1/1)	All year	All day	max 5	occas	level 3	max 5				level 2	nil (timer)	
2	Tracey	1/2	2	6	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)	CH (1/1)	All year	All day	max 5	max 5	max 5	max 5	max 5	max 5	max 5	max 5	max 5	nil (timer)
3	Murphy	2/2	2	4	CH (1/0); ECH (1/0)	CH (1/1)	CH (1/1)	CH (1/1)				CH (1/1)	May-Aug	no pattern	nil	level 0	level 2-3	level 2-3				level 2-3	nil (timer)	

CH - central gas heating  
 EF - electric fire  
 ES - electric storage  
 E - electric (plug-in)  
 GF - gas fire

Access to sunlight

No.	Name	Flat	# Occpts	# Rooms	Orientation of windows (N/S/E/W)								Scale Rating (1-5)				
					Lvrn	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway	Sunspace	access to sunlight	outdoor/good light	private outdoor	communal outdoor	
1	Dowling	1/1	1	4	N	S	N	S					3	4		4	5
2	Tracey	1/2	2	6	N	S	N	S	S	N			3	5		5	5
3	Murphy	2/2	2	4	N	S	N	S					4	4		4	4

Windows and Ventilation

No.	Name	Flat	# Occpts	# Rooms	Windows open (#/open[1]-closed[0]/trickle vent [o][c][n])								Wall Vents (Y)(B-boarded up)							Trickle Vents (unused)			Extract Fans [1][0]		Passive Stack	Dehumidifier
					Lvrn	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Sunspace	Lvrn	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Sunspace	unsure	unaware	access	Kitchen	Bathrm			
1	Dowling	1/1	1	4	5/1/c	1/1/c	1/1/c	1/1/c												1	0	0	0	0		
2	Tracey	1/2	2	6	5/1/c	2/1/c	1/1/c	1/1/c	1/1/c	1/1/c										1	P/n	0	0	0		
3	Murphy	2/2	2	4	5/0/c	2/0/c	1/0/c	1/1/c												1	0	0	0	0		

Extract fans

AH - Auto-humidistat control extract  
 AT - Auto-timer extract  
 MS - manual switch extract  
 P - pull chord extract

Humidity

No.	Name	Flat	# Occpts	Dry Method [1][B]			loads/time (per week)	Location	Drying Method				loads/time (per week)	Surface Condensation		
				Washer	Hand	Lauderette			W-D [1][0]	TD-[p][f][n]/[1][0][B]	hang dry-[o][i]/[ch][cl]	radiators-[0][hh]		windows	walls	clothes
1	Dowling	1/1	1	1			1/2 days	Y	o/da + i/bc	r/0	1/2 day					
2	Tracey	1/2	2	1			5/7days	Y	o/da + i/ch	r/0	5/7 days	Y-l/k				
3	Murphy	2/2	2	1			1/2 days	Y	o/da + i/p	r/0	1/2 days					

B-broken  
 W-D - washer and tumble dryer  
 TD - separate tumble dryer [plumbed-in][flexible hose][no ventilation system]/heat benefit [0-no][1-yes][B-broken]  
 hang dry - [outdoors][indoors][close horse][closet space][drying room][hang][pulley][drying area][boiler closet]  
 radiators - [0 heat change][heat higher]  
 \* Purpose duct but used as flexible hose system

Acoustic Insulation

No.	Name	Flat	# Occpts	Noise (Y)	Scale Rating	
					Frequency	Disturbance
1	Dowling	1/1	1	Y	4	1
2	Tracey	1/2	2	Y	5	5
3	Murphy	2/2	2	Y	3	1

Stress-Positive/Negative Scale-Well-being

No.	Name	Flat	# Occpts	Smokers	Cigarettes	Alcohol	Pets	Level of control in house (scale rating)	Perception and Emotions (scale rating)	Ailments (avg scale rating)
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			(per day)	(units/week)	(#)	unexpected	lack control (sum/avg)	stress level (sum/avg)	Enthusiasm	Proud	Irritable	Ashamed	Alert/Atter	Upset	Nervous	Scared/Af	Average[1'	Cause [ho	Regular di	P Drugs
1 Dowling	1/1	1 Y	5	0	0		14 (1)	3 (1)	5	5	1	1	5	1	1	1	24 (1.4)		Y	Y
2 Tracey	1/2	2 Y	7	0	1		14 (1)	3 (1)	4	4	1	1	5	1	3	3	45 (2.6)		Y	Y
3 Murphy	2/2	2 Y	20	0 (1)	0		14 (1)	3 (1)	4	4	1	1	5	1	1	1	37 (2.2)		Y	Y

353 DUMBARTON ROAD

Temperature (°C), Relative Humidity (%), CO<sub>2</sub> Levels (ppm)

24-10-2006: Cloudy/Cool/Scattered showers 10°C 95%RH

No.	Name	Flat	Living Room			Kitchen			Bathroom			Bedroom 1			Bedroom 2 (nearest front door)			Bedroom 3		
			Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)
2	Tracey	1/2	20.4	49.8	830.0	20.6	50.8	820.0	20.3	51.0	790.0	20.4	52.9	730.0	20.5	48.0	740.0	20.7	55.1	250.0
1	Dowling	1/1																		
3	Murphy	2/2	20.4	49.8	830.0	20.6	50.8	820.0	20.3	51.0	790.0	20.4	52.9	730.0	20.5	48.0	740.0	20.7	55.1	250.0

353 DUMBARTON ROAD RESULTS (Energy Efficiency & Air Quality)

Users's habits vs. Energy Efficiency / User's habits vs. Air Quality  
353 Dumbarton Road

Temperature (°C), Relative Humidity (%), CO<sub>2</sub> Levels (ppm)

23-03-2006: 6°C scattered clouds, windy 70%RH

No.	Name	Flat	Living Room			Kitchen			Bathroom			Bedroom 1			Bedroom 2 (nearest front door)		
			Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)	Temp (°C)	RH (%)	CO <sub>2</sub> (ppm)
1	Dowling	1/1	18.9	34.9	660	19.9	30.9	680	20	29.3	680	20	31.1	670			
2	Tracey	1/2	22.1	40	1090	22.7	38.4	1250	22.8	37.8	960	22.6	36.7	810	22.6	36.9	800
3	Murphy	2/2	18.9	44.3	1050	18.6	43.5	1060	18.3	45.2	1050	18.1	41.4	1050			
			20.0	39.7	933.3	20.4	37.6	996.7	20.4	37.4	896.7	20.2	36.4	843.3	22.6	36.9	800.0

Home Habits

# Flats	At home/out (hrs)	
	weekday	weekend
3	20.3	19.3
	20	19

Heating

# Flats	# Occp (avg/flat)	# Rooms (per apt)	Rooms/spaces with heating (#/on[1]-off[0]-broken[n])										Time of year (ON)	Time of day (ON)		Level of heating in each room/space							Thermostat (°C/adjust °C)	
			Lvrm	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway	Sunspace	Lvrm	Kitchen		Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway	Sunspace					
3	1.7	4.7 CH (1/1)	2	2	3	3	1	1	3	May-Aug	1 All day	2 max 5	Lvrm	2	1	1	1	1	1	1	1	1	1	3
	1.8	4.3 CH (1/0) CH (0/0); EF (1/0)	1	1						All year	2 No pattern	1 level 3 level 2-3 level 2 level 0 nil occas												

CH - central gas heating  
EF - electric fire  
ES - electric storage  
E - electric (plug-in)  
GF - gas fire

Access to sunlight

# Flats	# Occp (avg/flat)	# Rooms (per apt)	Orientation of windows (N/S/E/W)							Scale Rating (1-5)				
			Lvrm	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Hallway	Sunspace	access to sunlight	outdoor/good light	private outdoor	communal outdoor
3	1.7	4.7 N	3		3	3			1	1	3.3	4.3	4.3	4.7
	1.8	4.3 S		3			3	1			3	4	4	5

Windows and Ventilation

# Flats	# Occp (avg/flat)	# Rooms (per apt)	Windows open (#/open[1]-closed[0]/trickle vent [o][c][n])							Wall Vents (Y)(B-boarded up)					Trickle Vents (unused)		Extract Fans [1][0]		Passive Stack	Dehumidifier
			Lvrm	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Bedrm 3	Sunspace	Lvrm	Kitchen	Bathroom	Bedrm 1	Bedrm 2	Sunspace	unsure	unaware access	Kitchen		
3	1.7	4.7 5/1/c	2														3 P/n		0	0
	1.8	4.3 5/0/c	1															1		
		2/1/c		1																
		2/0/c		1																
		1/1/c		1	2	3	1	1												
		1/0/c			1															

Extract fans

AH - Auto-humidistat control extract  
AT - Auto-timer extract  
MS - manual switch extract  
P - pull chord extract

Humidity

# Flats	# Occp (avg/flat)	# Rooms (per apt)	Laundry Method [1][B]			loads/time (per wash/week)	Location	Drying Method			loads/time (per wash/week)	Surface Condensation	
			Washer	Hand	Lauderette			W-D [1][0]	TD-[p][f][n]/[1][0][B]	hang dry-[o][i]/[ch][cl] radiators-[0][hh]		windows	walls clothes
3	1.7	4.7	3			2.3	3.7	3		o/da + i/bc	r/0	2.3	3.7 Y-l/k
	1.8	4.3				1	2					1	
										o/da + i/ch			
										o/da + i/p			

B-broken

