

HEAT LOSS CALC QN- 4355  
 DATE: 2-24-15  
 BY: SLP  
 STATE: ME

"U" VALUES:  
 CEILING: 0.026  
 FLOOR: 0.053  
 WALL: 0.053  
 DELTA T: 85

R30= .040 R38= .026 R42= .024 R49= .020  
 R19= .053 R30= .040

WALL TYPE 2x 6 (ONLY 2x4 & 2x6)  
 USE H6 FOR R21/C6 FOR R17

DATA:	LR	ENTRY	KIT/DINING	BATH#1	N/A	BR#1	BR#2	N/A	N/A	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	TOTAL
# OF EXT. WALL(S):	2	3	1	1	0	2	2	1	N/A	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38'
LENGTH	13.0	9.6	13.1	5.5	0.0	11.9	14.0	0.0	0.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.00
WIDTH	12.00	12.00	12.00	12.00	0.00	8.0	8.0	0.00	0.00	0.00	8.0	8.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.0
CLG HGT	8.0	8.0	8.0	8.0	0.0	8.0	8.0	0.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
EXT WALL	26.00	25.60	13.10	5.50	0.00	23.90	26.00	0.00	0.00	0.00	23.90	26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.00
.30 WIND	86.4	36.6	8.4	0.0	0.0	25.6	25.6	0.0	0.0	0.0	25.6	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	182.6
.32 WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.34 WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.36 WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.38 WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.42 WIND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.14 DOOR (SOLID)	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
.28 DOOR (GLASS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.32 DOOR (GLASS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
.39 DOOR (GLASS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WALL LOSS	2899	1691	648	198	0	1399	1475	0	0	0	1399	1475	0	0	0	0	0	0	0	5712
CLG LOSS	345	255	347	146	0	316	371	0	0	0	316	371	0	0	0	0	0	0	0	0
FLR LOSS	703	519	708	297	0	643	757	0	0	0	643	757	0	0	0	0	0	0	0	0
AIR INF	1909	1880	1283	539	0	1748	2056	0	0	0	1748	2056	0	0	0	0	0	0	0	0
WATT LOSS	1715	1272	874	346	0	1202	1364	0	0	0	1202	1364	0	0	0	0	0	0	0	1673
BTUH LOSS	5856	4345	2986	1180	0	4106	4659	0	0	0	4106	4659	0	0	0	0	0	0	0	5712
WATT PROV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BTUH PROV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REQ'D ELEC SIZE(IN)	50	40	30	20	0	40	0	20	20	20	40	0	20	20	20	20	20	20	20	0
REQ'D HWBB SIZE(FT)	11.00	9.00	6.00	3.00	0.00	8.00	9.00	0.00	0.00	0.00	8.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACTUAL ELEC INST'D																				
ACTUAL HWBB INST'D																				

PFS Corporation  
 Northeast Region  
 APPROVED  
 H Raup - 3  
 2/27/15  
 Approval limited to  
 Factory Built Portion

NOTES: HEAT ON-SITE BY OTHERS