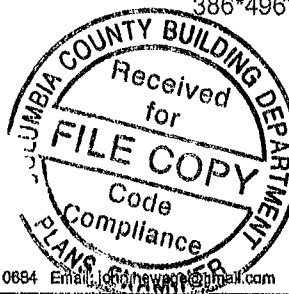




Load Short Form
Entire House
New Age Dimensions, LLC.



Job: Jones/Goodson Reside .
 Date: 01/09/2014
 By: John Pirkl
 Plan: Manual J

14080 S.E. 122nd Lane Road, Ocklawaha, FL 32170 Phone: (352) 288 - 0686 Fax: (352) 288 - 0684 Email: jones@wrightsoft.com

Project Information

For: Touchstone Heating & Air, Inc.
 490 S.E. 3rd Avenue, Lake Butler, FL 32054
 Phone: (386) 496 - 3467 Fax: (386) 496 - 3147

Design Information

	Htg	Clg	Infiltration	
Outside db (°F)	33	92	Method	Simplified
Inside db (°F)	68	75	Construction quality	Average
Design TD (°F)	35	17	Fireplaces	0
Daily range	-	M		
Inside humidity (%)	50	50		
Moisture difference (gr/lb)	29	47		

HEATING EQUIPMENT

Make York
 Trade LX SERIES
 Model YHJD60S41S5
 AHRI ref 5458300

Efficiency 8.2 HSPF
 Heating input
 Heating output 58000 Btuh @ 47°F
 Temperature rise 27 °F
 Actual air flow 2000 cfm
 Air flow factor 0.040 cfm/Btuh
 Static pressure 0.51 in H2O
 Space thermostat

COOLING EQUIPMENT

Make York
 Trade LX SERIES
 Cond YHJD60S41S5
 Coil AHE60D++TXV
 AHRI ref 5458300

Efficiency 12.0 EER, 14 SEER
 Sensible cooling 40600 Btuh
 Latent cooling 17400 Btuh
 Total cooling 58000 Btuh
 Actual air flow 2000 cfm
 Air flow factor 0.041 cfm/Btuh
 Static pressure 0.51 in H2O
 Load sensible heat ratio 0.86

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Mstr Bedroom	224	6348	6392	255	261
Tlt	23	923	935	37	38
Mstr Bath	121	1595	619	64	25
Mstr WIC	159	4619	1845	186	75
Foyer	56	4025	2154	162	88
Den	147	3395	3765	136	154
Great Room	337	4728	4939	190	201
Dining	263	7410	11070	298	452
Kitchen	163	240	3391	10	138
Mud Room	124	162	913	6	37
Utility	75	1368	2160	55	88
Strg	22	552	149	22	6
Bedroom #2	146	2439	2704	98	110
Hall Bath	45	851	439	34	18
Bedroom #3	166	4359	2264	175	92
Bonus Room	281	6791	5288	273	216

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.



Wrightsoft

Right-Suite® Universal 2013 13.0.08 RSU02050

2014-Jan-08 14:18:09

Page 1

soft HVAC\Touchstone\Jones Goodson Manual J.rup Calc = MJ8 Front Door faces: N

Entire House	2351	49796	49028	2000	2000
Other equip loads		0	1707		
Equip. @ 0.97 RSM			49212		
Latent cooling			8218		
TOTALS	2351	49796	57430	2000	2000

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.