



Right-Suite® Universal 2013 Short Form
Unit 1
CAD of Ocala, LLC

Job: LULU Baptist church
Date: Jul 03, 2014
By: JAC

53 Hemlock Radial Loop, Ocala, FL 34472 Phone: (352) 390-5609 Fax: (352) 292-4288 Email: Design@cadofocala.com Web: WWW.cadofocala.com

Project Information

For: LULU Baptist Church

Outside db	(°F)	Htg 34	Clg 93
Outside RH	(%)	-	49
Outside wb	(°F)	-	77
Daily range	(°F)	-	18
Moisture diff.	(gr/lb)	-	50

Inside db	(°F)	Htg 70	Clg 75
Inside RH	(%)	-	50
Inside wb	(°F)	-	63
Design TD	(°F)	36	18

Heating Equipment

Make	Ruud
Model	13PJL60
Type	Split ASHP
Efficiency	8.5 HSPF
Heating Input	
Heating Output	55.5 MBtuh @47°F
Humidifier	15.5 gpd
Leaving Air Temp	96.2 °F
Actual Heating Fan	1933 cfm

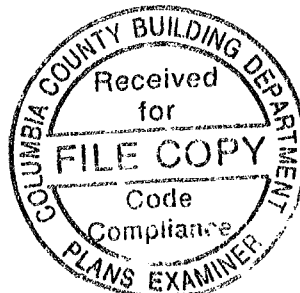
Cooling Equipment

Make	Ruud
Model	13PJL60
Type	Split ASHP
COP / EER / SEER	13.0
Sensible Cooling	40.6 MBtuh
Latent Cooling	17.4 MBtuh
Total Cooling	58.0 MBtuh
Leaving Air Temp	55.0 °F
Actual Cooling Fan	1933 cfm

Equipment Location
System Type
Fan Motor Heat Type
Fan & Motor Combined Efficiency
Static Pressure Across Fan

Unit 1
PEAKCV
PACKAGE
0 %
0 in H2O

NAME	Area ft²	Heat Loss	Sensible Gain	Latent Gain	Htg cfm	Clg cfm	Time
Area 1	2364	31016	37348	11322	1933	1933	Jul 1700 LDT
Unit 1	2364	31016	37348	11322	1933	1933	Jul 1700 LDT



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Right-Suite® Universal 2013 Short Form
Unit 2 & 3
CAD of Ocala, LLC

Job: LULU Baptist church
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Project Information

For: LULU Baptist Church

		Htg	Clg			Htg	Clg
Outside db	(°F)	34	93	Inside db	(°F)	70	75
Outside RH	(%)	-	49	Inside RH	(%)	-	50
Outside wb	(°F)	-	77	Inside wb	(°F)	-	63
Daily range	(°F)	-	18	Design TD	(°F)	36	18
Moisture diff.	(gr/lb)	-	50				

Heating Equipment

Make	Ruud
Model	(2) 13PJL60
Type	Split ASHP
Efficiency	8.5 HSPF
Heating Input	
Heating Output	116.0 MBtuh @47°F
Humidifier	37.3 gpd
Leaving Air Temp	97.4 °F
Actual Heating Fan	3866 cfm

Cooling Equipment

Make	Ruud
Model	(2) 13PJL60
Type	Split ASHP
COP / EER / SEER	13.0
Sensible Cooling	81.2 MBtuh
Latent Cooling	34.8 MBtuh
Total Cooling	116.0 MBtuh
Leaving Air Temp	55.0 °F
Actual Cooling Fan	3866 cfm

Equipment Location

System Type
Fan Motor Heat Type
Fan & Motor Combined Efficiency
Static Pressure Across Fan

Unit 2 & 3

PEAKCV
PACKAGE
0 %
0 in H2O

NAME	Area ft²	Heat Loss	Sensible Gain	Latent Gain	Htg cfm	Clg cfm	Time
Area 2	4260	63975	75869	32117	3866	3866	Jul 1700 LDT
Unit 2 & 3	4260	63975	75869	32117	3866	3866	Jul 1700 LDT

