



AIR CONDITIONING HEATING
AND SERVICE OF TAMPA BAY
 PROUDLY SERVICING TAMPA BAY

Homeowner Permit

Work Sheet

Contractor Permit

Client Name:

Phone:

Email:

Address:

Apt:

City:

State:

Zip:

Brand:

Condenser:

Tonnage:

HP:

Seer:

Brand:

Air-Handler:

Tonnage:

Heat Strip:

Seer:

Panel:

Condenser Breaker:

Existing:

New:

Air Handler:

Existing:

New:

Condenser...

Code: Condenser Disconnect:

Replace:

Whip:

Code: Hurricane Slab:

Code: Straps:

Code: Tamper Proof Caps:

Code: GFI Receptacle:

Code: Insulation UV:



Air Handler...

Code: Air Handler Disconnect:

Replace:

Whip:

LVW:

Attic:

Garage:

Vertical:

Horizontal:

Pan:

Hang Kit:

Code: Access Lighting:

Code: 6' Lighting at Equip:

Code: Receptacle:

Code: Safety Switch:

Code: Wood platform:

Code: Walk-way:

Closet:

Code: Stand Metal:

Copper Suction Existing:

New:

Liquid line Existing:

New:

Duct Work:

Seal:

Minor Repairs:

Replace:

Reason for swap out:

Replacement:

Equipment Failure:

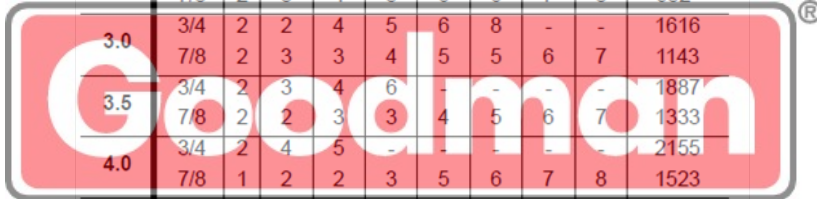
Compressor Failure:

Notes:



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Tons	Line Size	Total Equivalent Length								Velocity FPM
		75	100	125	150	175	200	225	250	
1.5	5/8	3	4	5	7	8	10	12	13	1185
	3/4	3	4	5	6	8	10	11	12	808*
2.0	5/8	2	4	6	7	-	-	-	-	1582
	3/4	3	4	4	5	6	7	8	10	1078
2.5	3/4	2	3	4	5	6	7	8	10	1346
	7/8	2	3	4	5	6	6	7	8	952*
3.0	3/4	2	2	4	5	6	8	-	-	1616
	7/8	2	3	3	4	5	5	6	7	1143
3.5	3/4	2	3	4	6	-	-	-	-	1887
	7/8	2	2	3	3	4	5	6	7	1333
4.0	3/4	2	4	5	-	-	-	-	-	2155
	7/8	1	2	2	3	5	6	7	8	1523
5.0	7/8	1	2	3	5	6	-	-	-	1905
	1-1/8	1	2	2	3	3	4	4	5	1117
7.5	1-1/8	1	1	2	2	3	4	5	5	1676
	1-3/8	1	1	2	2	3	3	3	4	1100
10	1-3/8	1	1	1	2	2	2	3	3	1467
	1-5/8	1	1	1	2	2	2	3	3	1036
12.5	1-3/8	1	1	1	1	2	2	3	4	1834
	1-5/8	1	1	1	1	2	2	2	3	1295
15	1-3/8	1	1	1	2	3	4	5	-	2200
	1-5/8	1	1	1	1	1	2	2	2	1554
20	1-5/8	1	1	1	1	1	2	3	3	2073
	2-1/8	1	1	1	1	1	1	2	2	1191
25	1-5/8	1	1	1	2	3	4	-	-	2591
	2-1/8	1	1	1	1	1	1	1	2	1489



Air Conditioning & Heating

*Velocity is below 1000 fpm, should only be used on horizontal line.