

# **Florida Power & Light Company**

## **Business Heating Ventilation & Air Conditioning ("HVAC") Program Tables**

**Effective: November 9, 2015**

# FPL Business HVAC Tables

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## Table of Contents

<b>Disclaimers .....</b>	<b>2</b>
<b>Chiller Rebate Tables.....</b>	<b>3</b>
<b>DX Rebate Tables .....</b>	<b>6</b>
<b>ERV Rebate Tables .....</b>	<b>21</b>
<b>DCV Rebate Tables .....</b>	<b>22</b>
<b>TES Rebate Tables .....</b>	<b>23</b>

# FPL Business HVAC Tables

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## **Disclaimers**

The issuance of a rebate by FPL under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper HVAC system; and/or (ii) that any of the underlying work performed by the Contractor was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. FPL does not participate in or approve the selection of the HVAC system and FPL does not manage or provide oversight of the work performed by the Contractor selected by the customer. It is the sole responsibility of the customer to investigate and select an HVAC system that is appropriate for the specific application, manage the Contractor they select to perform the work and to take the necessary precautions they deem prudent to ensure the equipment and work meets their expectations.

FPL does not provide any supervision, control or instructions to Contractor regarding the means and methods for performing any work that might be eligible for a rebate. This is entirely the responsibility of the Contractor and likewise the sole responsibility of the customer to manage and inspect the work performed by the Contractor.

# FPL Business HVAC Tables

## Chiller Rebate Tables

		<i>FPL Rebates Air Cooled Chillers Path A</i>		<i>FPL Rebates Air Cooled Chillers Path B</i>	
		Air Cooled with Matching Condenser		Air Cooled with Matching Condenser	
Chiller Efficiency Required IPLV ==>		Tons ≥ 150	Tons < 150	Tons ≥ 150	Tons < 150
		≥ 14.0 IPLV (≤ 0.857 KW/Ton)	≥ 13.700 IPLV (≤ 0.876 KW/Ton)	≥ 16.100 IPLV (≤ 0.745 KW/Ton)	≥ 15.800 IPLV (≤ 0.759 KW/Ton)
EER	KW/TON	Rebate \$/Ton	Rebate \$/Ton	Rebate \$/Ton	Rebate \$/Ton
15.00	0.80	56.32	56.32	63.52	63.52
14.81	0.81	54.88	54.88	62.08	62.08
14.63	0.82	53.44	53.44	60.64	60.64
14.46	0.83	52.00	52.00	59.20	59.20
14.29	0.84	50.56	50.56	57.76	57.76
14.12	0.85	49.12	49.12	56.32	56.32
13.95	0.86	47.68	47.68	54.88	54.88
13.79	0.87	46.24	46.24	53.44	53.44
13.64	0.88	44.80	44.80	51.84	51.84
13.48	0.89	43.36	43.36	50.40	50.40
13.33	0.90	41.92	41.92	48.96	48.96
13.19	0.91	40.48	40.48	47.52	47.52
13.04	0.92	38.88	38.88	46.08	46.08
12.90	0.93	37.44	37.44	44.64	44.64
12.77	0.94	36.00	36.00	43.20	43.20
12.63	0.95	34.56	34.56	41.76	41.76
12.50	0.96	33.12	33.12	40.32	40.32
12.37	0.97	31.68	31.68	38.88	38.88
12.24	0.98	30.24	30.24	37.28	37.28
12.12	0.99	28.80	28.80	35.84	35.84
12.00	1.00	27.36	27.36	34.40	34.40
11.88	1.01	25.92	25.92	32.96	32.96
11.76	1.02	24.48	24.48	31.52	31.52
11.65	1.03	23.04	23.04	30.08	30.08
11.54	1.04	21.44	21.44	28.64	28.64
11.43	1.05	20.00	20.00	27.20	27.20
11.32	1.06	18.56	18.56	25.76	25.76
11.21	1.07	17.12	17.12	24.32	24.32
11.11	1.08	15.68	15.68	22.88	22.88
11.01	1.09	14.24	14.24	21.44	21.44
10.91	1.10	12.80	12.80	19.84	19.84
10.81	1.11	11.36	11.36	18.40	18.40
10.71	1.12	9.92	9.92	16.96	16.96
10.62	1.13	8.48	8.48	15.52	15.52
10.53	1.14	7.04	7.04	14.08	14.08
10.43	1.15			12.64	12.64
10.34	1.16			11.20	11.20
10.26	1.17			9.76	9.76
10.17	1.18			8.32	8.32
10.08	1.19			6.88	6.88

Notes:

1. Certification required by manufacturer to latest released AHRI Standard 550/590
2. Chiller efficiencies do not include kW of chill water pumps
3. Required AHRI range of rating conditions - chilled water circuit 44F chilled water temp,  
Flow rate 2.4 gpm/ton Air cooled condenser @ ambient air temp 95F
4. Special class/size not AHRI certified must have manufacturer verified specifications at AHRI conditions  
& approved by FPL HVAC specialist or contractor representative
5. Efficiencies higher than maximum table ratings will be computed by FPL
6. Air Cooled chillers without condensers must be rated with matching condensers and comply with the air cooled chiller efficiency requirements

# FPL Business HVAC Tables

<i>FPL Rebates Water Cooled Chillers Path A</i>											
KW Reduction Based on ASHRAE 90.1 National Energy Code Minimum Efficiency Standards											
		Water Cooled Centrifugal					Water Cooled Positive Displacement				
		Tons ≥ 600	400 ≤ Tons < 600	300 ≤ Tons < 400	150 ≤ Tons < 300	Tons < 150	Tons ≥ 600	300 ≤ Tons < 600	150 ≤ Tons < 300	75 ≤ Tons < 150	Tons < 75
Required IPLV ==>		≤ 0.500	≤ 0.500	≤ 0.52	≤ 0.550	≤ 0.550	≤ 0.500	≤ 0.520	≤ 0.54	≤ 0.56	≤ 0.600
Chiller Efficiency		Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate
EER	KW/TON	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
26.7	0.45	16.00	16.00	16.00	23.20	23.20	16.00	23.20	30.56	39.20	43.52
26.1	0.46	14.56	14.56	14.56	21.76	21.76	14.56	21.76	29.12	37.76	42.08
25.5	0.47	13.12	13.12	13.12	20.32	20.32	13.12	20.32	27.68	36.32	40.64
25.0	0.48	11.68	11.68	11.68	18.88	18.88	11.68	18.88	26.08	34.88	39.20
24.5	0.49	10.24	10.24	10.24	17.44	17.44	10.24	17.44	24.64	33.44	37.76
24.0	0.50	8.64	8.64	8.64	16.00	16.00	8.64	16.00	23.20	32.00	36.32
23.5	0.51	7.20	7.20	7.20	14.56	14.56	7.20	14.56	21.76	30.56	34.88
23.1	0.52	5.76	5.76	5.76	13.12	13.12	5.76	13.12	20.32	29.12	33.44
22.6	0.53	4.32	4.32	4.32	11.68	11.68	4.32	11.68	18.88	27.68	32.00
22.2	0.54	2.88	2.88	2.88	10.24	10.24	2.88	10.24	17.44	26.08	30.56
21.8	0.55				8.64	8.64		8.64	16.00	24.64	29.12
21.4	0.56				7.20	7.20		7.20	14.56	23.20	27.68
21.1	0.57				5.76	5.76		5.76	13.12	21.76	26.08
20.7	0.58				4.32	4.32		4.32	11.68	20.32	24.64
20.3	0.59				2.88	2.88		2.88	10.24	18.88	23.20
20.0	0.60								8.64	17.44	21.76
19.7	0.61								7.20	16.00	20.32
19.4	0.62								5.76	14.56	18.88
19.0	0.63								4.32	13.12	17.44
18.8	0.64									11.68	16.00
18.5	0.65									10.24	14.56
18.2	0.66									8.64	13.12
17.9	0.67									7.20	11.68
17.6	0.68									5.76	10.24
17.4	0.69									4.32	8.64
17.1	0.70										7.20
16.9	0.71										5.76
16.7	0.72										4.32

Notes:

1. Certification required by manufacturer to latest released AHRI Standard 550/590
2. Chiller efficiencies do not include KW of supply air fans,  
Chilled water pump, condensing water pump, tower fans or circulating pumps.
3. Required AHRI range of rating conditions - chilled water circuit 44F chilled water temp, flow rate 2.4 gpm/ton  
Water cooled - tower temp 85F, flow 3.0 gpm per ton
4. Special class/size not AHRI certified must have manufacturer verified specifications at AHRI conditions  
& approved by FPL HVAC specialist or contractor representative
5. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates Water Cooled Chillers Path B</i>											
KW Reduction Based on ASHRAE 90.1 National Energy Code Minimum Efficiency Standards											
		Water Cooled Centrifugal					Water Cooled Positive Displacement				
		Tons ≥ 600	400 ≤ Tons < 600	300 ≤ Tons < 400	150 ≤ Tons < 300	Tons < 150	Tons ≥ 600	300 ≤ Tons < 600	150 ≤ Tons < 300	75 ≤ Tons < 150	Tons < 75
Required IPLV ==>		≤ 0.380	≤ 0.380	≤ 0.39	≤ 0.400	≤ 0.440	≤ 0.380	≤ 0.410	≤ 0.44	≤ 0.49	≤ 0.500
Chiller Efficiency EER	KW/TON	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate
		\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton	\$/Ton
26.7	0.45	19.68	19.68	21.12	26.88	35.52	19.68	25.44	33.44	43.52	48.00
26.1	0.46	18.24	18.24	19.68	25.44	34.08	18.24	24.00	32.00	42.08	46.56
25.5	0.47	16.64	16.64	18.24	24.00	32.64	16.64	22.56	30.56	40.64	44.96
25.0	0.48	15.20	15.20	16.64	22.56	31.20	15.20	21.12	29.12	39.20	43.52
24.5	0.49	13.76	13.76	15.20	21.12	29.76	13.76	19.68	27.68	37.76	42.08
24.0	0.50	12.32	12.32	13.76	19.68	28.32	12.32	18.24	26.08	36.32	40.64
23.5	0.51	10.88	10.88	12.32	18.24	26.88	10.88	16.64	24.64	34.88	39.20
23.1	0.52	9.44	9.44	10.88	16.64	25.44	9.44	15.20	23.20	33.44	37.76
22.6	0.53	8.00	8.00	9.44	15.20	24.00	8.00	13.76	21.76	32.00	36.32
22.2	0.54	6.56	6.56	8.00	13.76	22.56	6.56	12.32	20.32	30.56	34.88
21.8	0.55	5.12	5.12	6.56	12.32	21.12	5.12	10.88	18.88	29.12	33.44
21.4	0.56	3.68	3.68	5.12	10.88	19.68	3.68	9.44	17.44	27.68	32.00
21.1	0.57			3.68	9.44	18.24		8.00	16.00	26.08	30.56
20.7	0.58				8.00	16.64		6.56	14.56	24.64	29.12
20.3	0.59				6.56	15.20		5.12	13.12	23.20	27.68
20.0	0.60				5.12	13.76		3.68	11.68	21.76	26.08
19.7	0.61				3.68	12.32			10.24	20.32	24.64
19.4	0.62					10.88			8.64	18.88	23.20
19.0	0.63					9.44			7.20	17.44	21.76
18.8	0.64					8.00			5.76	16.00	20.32
18.5	0.65					6.56			4.32	14.56	18.88
18.2	0.66					5.12				13.12	17.44
17.9	0.67					3.68				11.68	16.00
17.6	0.68									10.24	14.56
17.4	0.69									8.64	13.12
17.1	0.70									7.20	11.68
16.9	0.71									5.76	10.24
16.7	0.72									4.32	8.64
16.4	0.73										7.20
16.2	0.74										5.76
16.0	0.75										4.32

**Notes:**

1. Certification required by manufacturer to latest released AHRI Standard 550/590
2. Chiller efficiencies do not include KW of supply air fans,  
Chilled water pump, condensing water pump, tower fans or circulating pumps.
3. Required AHRI range of rating conditions - chilled water circuit 44F chilled water temp, flow rate 2.4 gpm/ton  
Water cooled - tower temp 85F, flow 3.0 gpm per ton
4. Special class/size not AHRI certified must have manufacturer verified specifications at ARI conditions  
& approved by FPL HVAC specialist or contractor representative
5. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

## DX Rebate Tables

FPL Rebates Dx Air Conditioners & Condensing Units - Air Cooled							
Dx Unitary	AHRI 340/360				AHRI 240/210		AHRI 365
	Split System & Single Package				Single Package	Split System	Condensing Units
Cap Tons Cap MBtuh	Tons ≥ 63.33 MBtuh ≥ 760	20 ≤ Tons < 63.33 240 ≤ MBtuh < 760	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65	Tons ≥ 11.25 MBtuh ≥ 135
Eff (S)EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
17.0	6.60	6.14	4.79	4.54	2.29	2.29	5.43
16.0	6.06	5.59	4.24	3.99	1.62	1.62	4.88
15.0	5.43	4.97	3.61	3.37	0.86	0.86	4.26
14.0	4.72	4.26	2.90	2.66			3.55
13.9	4.65	4.19	2.84	2.59			3.48
13.8	4.55	4.09	2.74	2.51			3.38
13.7	4.49	4.03	2.67	2.43			3.32
13.6	4.41	3.94	2.59	2.36			3.23
13.5	4.32	3.86	2.51	2.26			3.15
13.4	4.24	3.78	2.43	2.18			3.07
13.3	4.16	3.70	2.34	2.11			2.99
13.2	4.08	3.61	2.26	2.01			2.90
13.1	3.99	3.53	2.18	1.93			2.82
13.0	3.89	3.43	2.08	1.85			2.72
12.9	3.81	3.35	2.00	1.75			2.64
12.8	3.71	3.25	1.90	1.65			2.54
12.7	3.63	3.17	1.82	1.57			2.46
12.6	3.55	3.09	1.73	1.49			2.38
12.5	3.45	2.99	1.63	1.39			2.28
12.4	3.35	2.89	1.53	1.29			2.18
12.3	3.25	2.79	1.44	1.19			2.08
12.2	3.15	2.69	1.32	1.09			1.98
12.1	3.04	2.59	1.22	0.99			1.88
12.0	2.94	2.49	1.12	0.89			1.78
11.9	2.84	2.39	1.02				1.68
11.8	2.74	2.28	0.92				1.57
11.7	2.62	2.16					1.45
11.6	2.52	2.06					1.35
11.5	2.41	1.95					1.24
11.4	2.29	1.83					1.12
11.3	2.18	1.72					1.01
11.2	2.06	1.60					0.89
11.1	1.95	1.49					0.78
11.0	1.82	1.35					0.64
10.9	1.68	1.24					
10.8	1.57	1.11					
10.7	1.44	0.97					
10.6	1.30						
10.5	1.17						
10.4	1.04						

Notes

- One Ton = 12 MBtuh
- Must be AHRI certified where certification is available (250 MBtuh or less).
- Special class units not AHRI certified must be approved by FPL HVAC specialist or contractor representative
- All (S)EER's in this table include condensing KW.
- All (S)EER's on this table include supply fans except for condensing units(AHRI 365)
- Equipment rating at net capacity with return air 80F dry bulb and 67F wet bulb.
- Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates Dx Air Conditioners &amp; Condensing Units - Water Cooled</i>						
AHRI 340/360					AHRI 210/240	AHRI 365
Split System & Single Package					Split System & Single Package	Condensing Units
Cap Tons Cap MBtuh	Tons ≥ 63.3 MBtuh ≥ 760	63.3 > Tons ≥ 20 760 > MBtuh ≥ 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	Tons < 5.42 MBtuh < 65	Tons ≥ 11.25 MBtuh ≥ 135
Eff EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
17.0	3.45	3.25	3.15	3.55	3.55	2.28
16.9	3.40	3.20	3.10	3.50	3.50	2.23
16.8	3.35	3.15	3.05	3.45	3.45	2.18
16.7	3.28	3.09	2.99	3.38	3.38	2.11
16.6	3.23	3.04	2.94	3.33	3.33	2.06
16.5	3.18	2.99	2.89	3.28	3.28	2.01
16.4	3.12	2.92	2.84	3.23	3.23	1.95
16.3	3.07	2.87	2.79	3.17	3.17	1.90
16.2	3.02	2.82	2.72	3.12	3.12	1.83
16.1	2.97	2.77	2.67	3.07	3.07	1.78
16.0	2.90	2.71	2.61	3.00	3.00	1.73
15.9	2.84	2.64	2.54	2.94	2.94	1.67
15.8	2.79	2.59	2.49	2.89	2.89	1.62
15.7	2.72	2.52	2.44	2.82	2.82	1.55
15.6	2.67	2.48	2.38	2.77	2.77	1.49
15.5	2.61	2.41	2.31	2.71	2.71	1.44
15.4	2.54	2.34	2.24	2.64	2.64	1.37
15.3	2.48	2.28	2.18	2.57	2.57	1.30
15.2	2.41	2.23	2.13	2.52	2.52	1.24
15.1	2.34	2.15	2.05	2.44	2.44	1.17
15.0	2.28	2.08	1.98	2.38	2.38	1.11
14.9	2.21	2.03	1.93	2.33	2.33	1.04
14.8	2.15	1.95	1.85	2.24	2.24	0.97
14.7	2.08	1.88	1.78	2.18	2.18	0.91
14.6	2.01	1.82	1.72	2.11	2.11	0.83
14.5	1.93	1.73	1.63	2.03	2.03	0.76
14.4	1.86	1.67	1.58	1.96	1.96	0.69
14.3	1.80	1.60	1.50	1.90	1.90	
14.2	1.72	1.52	1.44	1.82	1.82	
14.1	1.65	1.45	1.35	1.75	1.75	
14.0	1.57	1.37	1.29	1.67	1.67	
13.9	1.50	1.30	1.20	1.60	1.60	
13.8	1.42	1.22	1.12	1.52	1.52	
13.7	1.34	1.14	1.04	1.44	1.44	
13.6	1.27	1.07	0.97	1.37	1.37	
13.5	1.17	0.97	0.87	1.27	1.27	
13.4	1.09	0.89	0.79	1.19	1.19	
13.3	1.01	0.83		1.12	1.12	
13.2	0.92			1.02	1.02	
13.1	0.84			0.94	0.94	
13.0				0.86	0.86	
12.9				0.78	0.78	

**Notes**

1. One Ton = 12 MBtuh
2. Must be AHRI certified where certification is available (250 MBtuh or less).
3. Special class units not AHRI certified must be approved by FPL HVAC specialist or contractor representative.
4. All (S)EER's in thisTable include supply fans except for condensing units(AHRI 365)
5. AHRI return air temp is 80F dry bulb and 67F wet bulb.
6. Equipment rating at net capacity with return air 80F dry bulb and 67F wet bulb.
7. Water cooled - tower temp 85F, flow 3.0 gpm per ton
8. Efficiencies higher than maximum table ratings will be computed by FPL



# FPL Business HVAC Tables

<i>Dx Air Conditioners &amp; Condensing Units - Evaporative Cooled</i>						
Cap Tons Cap MBtuh	AHRI 340/360				AHRI 210/240	AHRI 365
	Split System & Single Package				Split System & Single Package	Condensing Units
	Tons ≥ 63.3 MBtuh ≥ 760	63.3 > Tons ≥ 20 760 > MBtuh ≥ 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	Tons < 5.42 MBtuh < 65	Tons ≥ 11.25 MBtuh ≥ 135
Eff EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
17.0	3.98	3.76	3.65	3.55	3.55	2.28
16.9	3.93	3.71	3.60	3.50	3.50	2.23
16.8	3.88	3.66	3.55	3.45	3.45	2.18
16.7	3.81	3.60	3.50	3.38	3.38	2.11
16.6	3.76	3.55	3.43	3.33	3.33	2.06
16.5	3.71	3.50	3.38	3.28	3.28	2.01
16.4	3.65	3.43	3.33	3.23	3.23	1.95
16.3	3.60	3.38	3.28	3.17	3.17	1.90
16.2	3.53	3.32	3.22	3.12	3.12	1.83
16.1	3.48	3.27	3.17	3.07	3.07	1.78
16.0	3.42	3.20	3.10	3.00	3.00	1.73
15.9	3.37	3.15	3.04	2.94	2.94	1.67
15.8	3.32	3.10	2.99	2.89	2.89	1.62
15.7	3.25	3.04	2.94	2.82	2.82	1.55
15.6	3.18	2.97	2.87	2.77	2.77	1.49
15.5	3.12	2.90	2.81	2.71	2.71	1.44
15.4	3.07	2.85	2.74	2.64	2.64	1.37
15.3	3.00	2.79	2.69	2.57	2.57	1.30
15.2	2.94	2.72	2.62	2.52	2.52	1.24
15.1	2.87	2.66	2.54	2.44	2.44	1.17
15.0	2.81	2.59	2.49	2.38	2.38	1.11
14.9	2.74	2.52	2.43	2.33	2.33	1.04
14.8	2.67	2.46	2.34	2.24	2.24	0.97
14.7	2.61	2.39	2.29	2.18	2.18	0.91
14.6	2.52	2.31	2.21	2.11	2.11	0.83
14.5	2.46	2.24	2.13	2.03	2.03	0.76
14.4	2.39	2.18	2.08	1.96	1.96	0.69
14.3	2.31	2.11	2.00	1.90	1.90	
14.2	2.24	2.03	1.93	1.82	1.82	
14.1	2.16	1.95	1.85	1.75	1.75	
14.0	2.10	1.88	1.78	1.67	1.67	
13.9	2.01	1.80	1.70	1.60	1.60	
13.8	1.93	1.72	1.62	1.52	1.52	
13.7	1.86	1.65	1.53	1.44	1.44	
13.6	1.78	1.57	1.47	1.37	1.37	
13.5	1.70	1.49	1.39	1.27	1.27	
13.4	1.62	1.40	1.29	1.19	1.19	
13.3	1.53	1.32		1.12	1.12	
13.2	1.45			1.02	1.02	
13.1	1.37			0.94	0.94	
13.0				0.86	0.86	
12.9				0.78	0.78	

- Notes
1. One Ton = 12 MBtuh
  2. Must be AHRI certified where certification is available (250 MBtuh or less).
  3. Special class units not AHRI certified must be approved by FPL HVAC specialist or contractor representative.
  4. All EER's in this Table include supply fans except for condensing units(AHRI 365)
  5. AHRI return air temp is 80F dry bulb and 67F wet bulb.
  6. Equipment rating at net capacity with return air 80F dry bulb and 67F wet bulb.
  7. Water cooled - tower temp 85F, flow 3.0 gpm per ton, fouling factor 0.00025 hr-ft<sup>2</sup> F/Btu
  8. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>Dx Heat Pump Unitary and Applied - Air Cooled</i>					
AHRI Rating Type ==>	AHRI 340/360			AHRI 210/240	
	Split System & Single Packaged		Split System & Single Packaged	Single Packaged	Split System
Cap Tons Cap MBtuh	Tons ≥ 20 MBtuh ≥ 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Eff (S) EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
17.0	6.91	5.30	4.79	2.29	2.29
16.0	6.37	4.75	4.24	1.62	1.62
15.0	5.76	4.13	3.61	0.86	0.86
14.0	5.05	3.42	2.90		
13.9	4.97	3.35	2.84		
13.8	4.88	3.25	2.74		
13.7	4.80	3.18	2.67		
13.6	4.74	3.10	2.59		
13.5	4.65	3.02	2.51		
13.4	4.55	2.94	2.43		
13.3	4.49	2.85	2.34		
13.2	4.41	2.77	2.26		
13.1	4.31	2.69	2.18		
13.0	4.22	2.59	2.08		
12.9	4.14	2.51	2.00		
12.8	4.04	2.41	1.90		
12.7	3.94	2.33	1.82		
12.6	3.86	2.24	1.73		
12.5	3.76	2.15	1.63		
12.4	3.66	2.05	1.53		
12.3	3.56	1.93	1.44		
12.2	3.47	1.83	1.32		
12.1	3.37	1.73	1.22		
12.0	3.27	1.63	1.12		
11.9	3.17	1.53	1.02		
11.8	3.05	1.44	0.92		
11.7	2.95	1.32			
11.6	2.84	1.22			
11.5	2.74	1.11			
11.4	2.61	0.99			
11.3	2.49	0.87			
11.2	2.39				
11.1	2.26				
11.0	2.15				
10.9	2.01				
10.8	1.90				
10.7	1.77				
10.6	1.63				
10.5	1.49				
10.4	1.35				
10.3	1.22				
10.2	1.09				

**Notes**

1. One Ton = 12 MBtuh
2. Must be AHRI certified where certification is available (250 MBtuh or less).
3. Special class units not AHRI certified must be approved by FPL HVAC specialist or contractor representative
4. All (S)EER's in this table include condensing KW.
5. All (S)EER's on this table include supply fans KW
6. AHRI return air temp is 80F dry bulb and 67F wet bulb.
7. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>DX Heat Pump Unitary and Applied - Water Source</i>				
	Water to Air, Water Loop		Water to Air, Water Loop	Water to Water, Water Loop
	Water Source (86 F entering water) ISO 13256-1		Water Source (86 F entering water) ISO 13256-2	
	Cap	135 > MBtuh ≥ 17	MBtuh < 17	All Cap
Eff EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	
20.0	4.01	4.77	6.60	
19.0	3.61	4.37	6.20	
18.0	3.18	3.93	5.78	
17.0	2.69	3.45	5.30	
16.0	2.15	2.90	4.75	
15.9	2.10	2.84	4.69	
15.8	2.05	2.79	4.64	
15.7	1.98	2.72	4.57	
15.6	1.91	2.67	4.50	
15.5	1.85	2.61	4.46	
15.4	1.78	2.54	4.39	
15.3	1.73	2.48	4.32	
15.2	1.67	2.41	4.26	
15.1	1.58	2.34	4.19	
15.0	1.53	2.28	4.13	
14.9	1.47	2.21	4.06	
14.8	1.39	2.15	3.99	
14.7	1.34	2.08	3.93	
14.6	1.25	2.01	3.84	
14.5	1.19	1.93	3.78	
14.4	1.12	1.86	3.71	
14.3	1.04	1.80	3.65	
14.2	0.97	1.72	3.56	
14.1	0.89	1.65	3.50	
14.0	0.83	1.57	3.42	
13.9	0.74	1.50	3.35	
13.8		1.42	3.25	
13.7		1.34	3.18	
13.6		1.27	3.10	
13.5		1.17	3.02	
13.4		1.09	2.94	
13.3		1.01	2.85	
13.2		0.92	2.77	
13.1		0.84	2.69	
13.0			2.59	
12.9			2.51	
12.8			2.41	
12.7			2.33	
12.6			2.24	
12.5			2.15	
12.4			2.05	
12.3			1.93	
12.2			1.83	
12.1			1.73	
12.0			1.63	
11.9			1.53	
11.8			1.44	
11.7			1.32	
11.6			1.22	
11.5			1.11	
11.4			0.99	
11.3			0.87	

**Notes**

1. One Ton = 12 MBtuh
2. Must be AHRI/ ISO certified where certification is available (135 MBtuh or less).
3. Special class units not AHRI/ISO certified must be approved by FPL HVAC specialist or contractor representative
4. All EER's on this table include supply fans kw
5. Liquid flow rate per mfr
6. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>Room Packaged Terminal Air Conditioners and Heat Pumps - Air Cooled (Standard Size)</i>									
AHRI 310/380									
Cap	MBtuh ≥15	14 ≤ MBtuh < 15	13 ≤ MBtuh < 14	12 ≤ MBtuh < 13	11 ≤ MBtuh < 12	10 ≤ MBtuh < 11	9 ≤ MBtuh < 10	8 ≤ MBtuh < 9	MBtuh < 8
EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
14.0	5.05	4.57	4.11	3.68	3.28	2.90	2.54	2.21	1.88
13.9	4.97	4.49	4.04	3.61	3.22	2.84	2.48	2.13	1.80
13.8	4.88	4.41	3.94	3.53	3.12	2.74	2.38	2.05	1.72
13.7	4.80	4.32	3.88	3.45	3.05	2.67	2.31	1.96	1.65
13.6	4.74	4.26	3.80	3.38	2.97	2.59	2.23	1.90	1.57
13.5	4.65	4.17	3.71	3.28	2.89	2.51	2.15	1.82	1.49
13.4	4.55	4.08	3.63	3.20	2.81	2.43	2.06	1.72	1.40
13.3	4.49	4.01	3.55	3.14	2.72	2.34	1.98	1.65	1.32
13.2	4.41	3.91	3.47	3.04	2.64	2.26	1.90	1.55	1.24
13.1	4.31	3.83	3.38	2.95	2.56	2.18	1.82	1.47	1.16
13.0	4.22	3.75	3.30	2.87	2.46	2.08	1.73	1.39	1.06
12.9	4.14	3.66	3.20	2.77	2.38	2.00	1.63	1.30	0.97
12.8	4.04	3.56	3.10	2.67	2.28	1.90	1.53	1.20	0.87
12.7	3.94	3.47	3.02	2.59	2.19	1.82	1.45	1.11	0.79
12.6	3.86	3.38	2.94	2.51	2.11	1.73	1.37	1.02	
12.5	3.76	3.28	2.84	2.41	2.01	1.63	1.27	0.92	
12.4	3.66	3.18	2.74	2.31	1.91	1.53	1.17	0.83	
12.3	3.56	3.09	2.64	2.21	1.82	1.44	1.07		
12.2	3.47	2.99	2.54	2.11	1.72	1.32	0.97		
12.1	3.37	2.89	2.44	2.01	1.60	1.22	0.87		
12.0	3.27	2.79	2.34	1.91	1.50	1.12			
11.9	3.17	2.69	2.24	1.82	1.40	1.02			
11.8	3.05	2.57	2.13	1.70	1.30	0.92			
11.7	2.95	2.46	2.01	1.58	1.19				
11.6	2.84	2.36	1.91	1.49	1.09				
11.5	2.74	2.26	1.80	1.37	0.97				
11.4	2.61	2.13	1.68	1.25	0.86				
11.3	2.49	2.01	1.57	1.14					
11.2	2.39	1.91	1.45	1.02					
11.1	2.26	1.78	1.34	0.91					
11.0	2.15	1.67	1.20						
10.9	2.01	1.53	1.09						
10.8	1.90	1.40	0.96						
10.7	1.77	1.29							
10.6	1.63	1.16							
10.5	1.49	1.01							
10.4	1.35								
10.3	1.22								
10.2	1.09								

**Notes**  
 1. 1,000 Btuh = 1 MBtuh  
 2. Must be AHRI certified  
 3. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

	<i>Single Package Vertical A/C</i>			<i>Single Package Vertical Heat Pumps</i>		
	Single Pack Vertical	Single Pack Vertical Nonweatherized Space Constrained	Single Pack Vertical Nonweatherized Space Constrained	Single Pack Vertical	Single Pack Vertical Nonweatherized Space Constrained	Single Pack Vertical Nonweatherized Space Constrained
Cap	All Capacities	MBtuh ≤ 30	30 < Mbtuh	All Capacities	MBtuh ≤ 30	30 < MBtuh
Eff	Rebate	Rebate	Rebate	Rebate	Rebate	Rebate
EER	\$/MBtuh	\$/MBtuh	\$/MBtuh	\$/MBtuh	\$/MBtuh	\$/MBtuh
13.0	3.43	4.74	5.10	3.43	4.74	5.10
12.9	3.35	4.65	5.02	3.35	4.65	5.02
12.8	3.25	4.55	4.92	3.25	4.55	4.92
12.7	3.17	4.46	4.82	3.17	4.46	4.82
12.6	3.09	4.37	4.74	3.09	4.37	4.74
12.5	2.99	4.27	4.64	2.99	4.27	4.64
12.4	2.89	4.17	4.54	2.89	4.17	4.54
12.3	2.79	4.08	4.44	2.79	4.08	4.44
12.2	2.69	3.98	4.34	2.69	3.98	4.34
12.1	2.59	3.88	4.24	2.59	3.88	4.24
12.0	2.49	3.78	4.14	2.49	3.78	4.14
11.9	2.39	3.68	4.04	2.39	3.68	4.04
11.8	2.28	3.56	3.93	2.28	3.56	3.93
11.7	2.16	3.47	3.81	2.16	3.47	3.81
11.6	2.06	3.35	3.71	2.06	3.35	3.71
11.5	1.95	3.25	3.61	1.95	3.25	3.61
11.4	1.83	3.12	3.48	1.83	3.12	3.48
11.3	1.72	3.00	3.37	1.72	3.00	3.37
11.2	1.60	2.90	3.25	1.60	2.90	3.25
11.1	1.49	2.77	3.14	1.49	2.77	3.14
11.0	1.35	2.66	3.00	1.35	2.66	3.00
10.9	1.24	2.52	2.89	1.24	2.52	2.89
10.8	1.11	2.41	2.76	1.11	2.41	2.76
10.7	0.97	2.28	2.64	0.97	2.28	2.64
10.6		2.15	2.51		2.15	2.51
10.5		2.00	2.36		2.00	2.36
10.4		1.86	2.23		1.86	2.23
10.3		1.73	2.10		1.73	2.10
10.2		1.60	1.95		1.60	1.95
10.1		1.45	1.80		1.45	1.80
10.0		1.30	1.65		1.30	1.65
9.9		1.16	1.50		1.16	1.50
9.8		1.01	1.35		1.01	1.35
9.7			1.20			1.20
9.6			1.04			1.04

**Notes**  
 1. 1,000 Btuh = 1 MBtuh  
 2. Efficiencies higher than maximum table ratings will be computed by FPL

## FPL Business HVAC Tables

<i>FPL Rebates DX VRF Air Conditioners - Air Cooled</i>				
Dx Unitary	AHRI 1230			
	Split System & Single Package			
	Cap Tons Cap MBtuh	Tons ≥ 20 MBtuh ≥ 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135
Eff (S)EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
16.0	5.59	4.24	3.99	1.62
15.0	4.97	3.61	3.37	0.86
14.0	4.26	2.90	2.66	
13.9	4.19	2.84	2.59	
13.8	4.09	2.74	2.51	
13.7	4.03	2.67	2.43	
13.6	3.94	2.59	2.36	
13.5	3.86	2.51	2.26	
13.4	3.78	2.43	2.18	
13.3	3.70	2.34	2.11	
13.2	3.61	2.26	2.01	
13.1	3.53	2.18	1.93	
13.0	3.43	2.08	1.85	
12.9	3.35	2.00	1.75	
12.8	3.27	1.91	1.67	
12.7	3.17	1.82	1.57	
12.6	3.09	1.73	1.49	
12.5	2.99	1.63	1.39	
12.4	2.89	1.53	1.29	
12.3	2.79	1.44	1.19	
12.2	2.69	1.32	1.09	
12.1	2.59	1.22	0.99	
12.0	2.49	1.12	0.89	
11.9	2.39	1.02		
11.8	2.28	0.92		
11.7	2.16			
11.6	2.06			
11.5	1.95			
11.4	1.83			
11.3	1.72			
11.2	1.60			
11.1	1.49			
11.0	1.35			
10.9	1.24			
10.8	1.11			
10.7	0.97			

Notes

1. One Ton = 12 MBtuh
2. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates DX VRF Heat Pumps - Air Cooled</i>							
Dx Unitary	AHRI 1230						
	Multisplit	Multisplit w/Heat Recovery	Multisplit	Multisplit w/Heat Recovery	Multisplit	Multisplit w/Heat Recovery	
Cap Tons Cap MBtuh	Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	11.25 ≤ Tons < 20 135 ≤ MBtuh < 240	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	5.42 ≤ Tons < 11.25 65 ≤ MBtuh < 135	Tons < 5.42 MBtuh < 65
Eff (S)EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
16.0	6.37	6.72	4.75	5.02	4.24	4.49	1.62
15.0	5.76	6.09	4.13	4.39	3.61	3.86	0.86
14.0	5.05	5.38	3.42	3.68	2.90	3.15	
13.9	4.97	5.31	3.35	3.61	2.84	3.09	
13.8	4.88	5.21	3.25	3.53	2.74	2.99	
13.7	4.80	5.15	3.18	3.45	2.67	2.92	
13.6	4.74	5.07	3.10	3.38	2.59	2.84	
13.5	4.65	4.98	3.02	3.28	2.51	2.76	
13.4	4.55	4.90	2.94	3.20	2.43	2.67	
13.3	4.49	4.82	2.85	3.14	2.34	2.59	
13.2	4.41	4.74	2.77	3.04	2.26	2.51	
13.1	4.31	4.65	2.69	2.95	2.18	2.43	
13.0	4.22	4.55	2.59	2.87	2.08	2.34	
12.9	4.14	4.47	2.51	2.77	2.00	2.24	
12.8	4.04	4.39	2.43	2.69	1.91	2.16	
12.7	3.94	4.29	2.33	2.59	1.82	2.06	
12.6	3.86	4.21	2.24	2.51	1.73	1.98	
12.5	3.76	4.11	2.15	2.41	1.63	1.88	
12.4	3.66	4.01	2.05	2.31	1.53	1.78	
12.3	3.56	3.91	1.93	2.21	1.44	1.68	
12.2	3.47	3.81	1.83	2.11	1.32	1.58	
12.1	3.37	3.71	1.73	2.01	1.22	1.49	
12.0	3.27	3.61	1.63	1.91	1.12	1.39	
11.9	3.17	3.50	1.53	1.82	1.02	1.29	
11.8	3.05	3.40	1.44	1.70	0.92	1.17	
11.7	2.95	3.28	1.32	1.58		1.06	
11.6	2.84	3.18	1.22	1.49		0.96	
11.5	2.74	3.07	1.11	1.37			
11.4	2.61	2.95	0.99	1.25			
11.3	2.49	2.84	0.87	1.14			
11.2	2.39	2.72		1.02			
11.1	2.26	2.61		0.91			
11.0	2.15	2.48					
10.9	2.01	2.36					
10.8	1.90	2.23					
10.7	1.77	2.10					
10.6	1.63	1.96					
10.5	1.49	1.83					
10.4	1.35	1.70					
10.3	1.22	1.55					
10.2	1.09	1.42					
10.1		1.27					
10.0		1.12					

Notes

- One Ton = 12 MBtuh
- Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>DX Heat Pump Unitary and Applied - Water Source</i>			
	Water to Air, Water Loop	Water to Air, Water Loop	Water to Water, Water Loop
	Water Source (86 F entering water) ISO 13256-1		Water Source (86 F entering water) ISO 13256-2
Cap	135 > MBtuh ≥ 17	MBtuh < 17	All Cap
Eff EER	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
20.0	4.01	4.77	6.60
19.0	3.61	4.37	6.20
18.0	3.18	3.93	5.78
17.0	2.69	3.45	5.30
16.0	2.15	2.90	4.75
15.9	2.10	2.84	4.69
15.8	2.05	2.79	4.64
15.7	1.98	2.72	4.57
15.6	1.91	2.67	4.50
15.5	1.85	2.61	4.46
15.4	1.78	2.54	4.39
15.3	1.73	2.48	4.32
15.2	1.67	2.41	4.26
15.1	1.58	2.34	4.19
15.0	1.53	2.28	4.13
14.9	1.47	2.21	4.06
14.8	1.39	2.15	3.99
14.7	1.34	2.08	3.93
14.6	1.25	2.01	3.84
14.5	1.19	1.93	3.78
14.4	1.12	1.86	3.71
14.3	1.04	1.80	3.65
14.2	0.97	1.72	3.56
14.1	0.89	1.65	3.50
14.0	0.83	1.57	3.42
13.9	0.74	1.50	3.35
13.8		1.42	3.25
13.7		1.34	3.18
13.6		1.27	3.10
13.5		1.17	3.02
13.4		1.09	2.94
13.3		1.01	2.85
13.2		0.92	2.77
13.1		0.84	2.69
13.0			2.59
12.9			2.51
12.8			2.41
12.7			2.33
12.6			2.24
12.5			2.15
12.4			2.05
12.3			1.93
12.2			1.83
12.1			1.73
12.0			1.63
11.9			1.53
11.8			1.44
11.7			1.32
11.6			1.22
11.5			1.11
11.4			0.99
11.3			0.87

**Notes**

1. One Ton = 12 MBtuh
2. Must be AHRI/ ISO certified where certification is available (135 MBtuh or less).
3. Special class units not AHRI/ISO certified must be approved by FPL HVAC specialist or contractor representative
4. All EER's on this table include supply fans kw
5. Liquid flow rate per mfr
6. Efficiencies higher than maximum table ratings will be computed by FPL



# FPL Business HVAC Tables

<i>FPL Rebates DX Computer Rm - Air Cooled</i>							
		ANSI / ASHRAE 127					
		DownFlow	UpFlow	DownFlow	UpFlow	DownFlow	UpFlow
Cap Tons => Cap MBtuh=>		Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Sensible Efficiency EER	Sensible Efficiency SCOP	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
13.0	3.810	11.52	12.94	9.34	10.48	8.40	9.44
12.0	3.517	10.56	11.98	8.38	9.52	7.44	8.48
11.0	3.224	9.44	10.86	7.24	8.40	6.30	7.34
10.9	3.195	9.31	10.73	7.13	8.27	6.19	7.23
10.8	3.165	9.19	10.61	7.00	8.15	6.06	7.10
10.7	3.136	9.06	10.48	6.88	8.02	5.94	6.98
10.6	3.107	8.93	10.35	6.75	7.89	5.79	6.85
10.5	3.077	8.79	10.21	6.60	7.76	5.66	6.70
10.4	3.048	8.66	10.07	6.47	7.62	5.53	6.57
10.3	3.019	8.51	9.93	6.34	7.47	5.38	6.44
10.2	2.989	8.38	9.80	6.19	7.34	5.25	6.29
10.1	2.960	8.23	9.65	6.04	7.19	5.10	6.14
10.0	2.931	8.09	9.50	5.89	7.05	4.95	5.99
9.9	2.902	7.94	9.36	5.74	6.90	4.80	5.84
9.8	2.872	7.79	9.21	5.59	6.75	4.65	5.69
9.7	2.843	7.62	9.04	5.45	6.58	4.49	5.54
9.6	2.814	7.46	8.88	5.28	6.42	4.32	5.38
9.5	2.784	7.31	8.71	5.12	6.27	4.17	5.21
9.4	2.755	7.13	8.55	4.93	6.09	3.99	5.03
9.3	2.726	6.96	8.38	4.79	5.92	3.83	4.88
9.2	2.696	6.80	8.20	4.60	5.76	3.66	4.70
9.1	2.667	6.60	8.02	4.42	5.56	3.48	4.52
9.0	2.638	6.44	7.85	4.24	5.40	3.30	4.34
8.9	2.608	6.25	7.66	4.06	5.21	3.12	4.16
8.8	2.579	6.06	7.46	3.86	5.02	2.92	3.96
8.7	2.550	5.86	7.28	3.68	4.82	2.72	3.78
8.6	2.521	5.66	7.08	3.48	4.62	2.52	3.58
8.5	2.491	5.45	6.86	3.27	4.41	2.33	3.37
8.4	2.462	5.25	6.65	3.05	4.21	2.11	3.15
8.3	2.433	5.03	6.45	2.84	3.99	1.90	2.94
8.2	2.403	4.82	6.24	2.62	3.78	1.68	2.72
8.1	2.374	4.59	6.01	2.41	3.55	1.47	2.51
8.0	2.345	4.36	5.78	2.18	3.32	1.22	2.28
7.9	2.315	4.13	5.54	1.93	3.09		2.03
7.8	2.286	3.89	5.30	1.70	2.85		1.80
7.7	2.257	3.65	5.05	1.45	2.61		1.55
7.6	2.227	3.38	4.79		2.34		1.29
7.5	2.198	3.12	4.54		2.08		
7.4	2.169	2.84	4.26		1.80		
7.3	2.140	2.57	3.99		1.53		
7.2	2.110	2.29	3.70				
7.1	2.081	2.00	3.42				
7.0	2.052	1.70	3.12				
6.9	2.022	1.39	2.81				
6.8	1.993		2.49				
6.7	1.964		2.16				
6.6	1.934		1.83				
6.5	1.905		1.49				

Notes

1. One Ton = 12 MBtuh
2. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates DX Computer Rm - Water Cooled W/O Economizer</i>							
		ANSI / ASHRAE 127					
		DownFlow	UpFlow	DownFlow	UpFlow	DownFlow	UpFlow
Cap Tons => Cap Mbtuh=>		Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Sensible Efficiency EER	Sensible Efficiency SCOP	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
15.0	4.40	8.23	9.17	7.59	8.23	6.81	7.59
14.0	4.10	7.52	8.46	6.90	7.52	6.11	6.90
13.0	3.81	6.72	7.64	6.07	6.72	5.28	6.07
12.0	3.52	5.76	6.68	5.12	5.76	4.32	5.12
11.9	3.49	5.66	6.58	5.02	5.66	4.22	5.02
11.8	3.46	5.54	6.47	4.90	5.54	4.11	4.90
11.7	3.43	5.43	6.37	4.79	5.43	4.01	4.79
11.6	3.40	5.33	6.27	4.69	5.33	3.91	4.69
11.5	3.37	5.21	6.15	4.59	5.21	3.80	4.59
11.4	3.34	5.10	6.02	4.46	5.10	3.66	4.46
11.3	3.31	4.98	5.92	4.34	4.98	3.56	4.34
11.2	3.28	4.87	5.81	4.22	4.87	3.45	4.22
11.1	3.25	4.75	5.68	4.11	4.75	3.32	4.11
11.0	3.22	4.62	5.56	3.98	4.62	3.20	3.98
10.9	3.19	4.50	5.43	3.86	4.50	3.07	3.86
10.8	3.17	4.37	5.31	3.73	4.37	2.95	3.73
10.7	3.14	4.26	5.18	3.61	4.26	2.82	3.61
10.6	3.11	4.11	5.05	3.48	4.11	2.69	3.48
10.5	3.08	3.98	4.92	3.33	3.98	2.56	3.33
10.4	3.05	3.84	4.77	3.20	3.84	2.41	3.20
10.3	3.02	3.71	4.64	3.07	3.71	2.28	3.07
10.2	2.99	3.56	4.50	2.92	3.56	2.15	2.92
10.1	2.96	3.42	4.36	2.77	3.42	2.00	2.77
10.0	2.93	3.27	4.21	2.62	3.27	1.85	2.62
9.9	2.90	3.12	4.06	2.48	3.12	1.70	2.48
9.8	2.87	2.97	3.91	2.33	2.97	1.55	2.33
9.7	2.84	2.81	3.75	2.18	2.81	1.39	2.18
9.6	2.81	2.66	3.58	2.01	2.66	1.22	2.01
9.5	2.78	2.49	3.42	1.85	2.49	1.06	1.85
9.4	2.75	2.31	3.25	1.67	2.31		1.67
9.3	2.73	2.16	3.09	1.52	2.16		1.52
9.2	2.70	1.98	2.90	1.34	1.98		1.34
9.1	2.67	1.80	2.72	1.16	1.80		1.16
9.0	2.64	1.62	2.56		1.62		
8.9	2.61	1.44	2.36		1.44		
8.8	2.58	1.24	2.16		1.24		
8.7	2.55		1.98		1.06		
8.6	2.52		1.78				
8.5	2.49		1.57				
8.4	2.46		1.35				

Notes

1. One Ton = 12 MBtuh
2. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates DX Computer Rm - Water Cooled With Economizer</i>							
		ANSI / ASHRAE 127					
		DownFlow	UpFlow	DownFlow	UpFlow	DownFlow	UpFlow
	Cap Tons => Cap Mbtuh=>	Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Sensible Efficiency EER	Sensible Efficiency SCOP	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
15.0	4.40	8.70	9.67	7.80	8.70	7.19	8.02
14.0	4.10	7.99	8.96	7.10	7.99	6.48	7.31
13.0	3.81	7.16	8.15	6.27	7.16	5.66	6.48
12.0	3.52	6.20	7.19	5.33	6.20	4.70	5.54
11.9	3.49	6.11	7.10	5.23	6.11	4.60	5.43
11.8	3.46	6.01	6.98	5.12	6.01	4.50	5.33
11.7	3.43	5.89	6.86	5.00	5.89	4.39	5.21
11.6	3.40	5.79	6.77	4.90	5.79	4.29	5.12
11.5	3.37	5.68	6.65	4.79	5.68	4.17	5.00
11.4	3.34	5.54	6.53	4.67	5.54	4.06	4.88
11.3	3.31	5.45	6.42	4.55	5.45	3.94	4.77
11.2	3.28	5.33	6.30	4.44	5.33	3.83	4.65
11.1	3.25	5.20	6.19	4.32	5.20	3.71	4.54
11.0	3.22	5.08	6.06	4.19	5.08	3.58	4.41
10.9	3.19	4.95	5.94	4.08	4.95	3.45	4.27
10.8	3.17	4.83	5.81	3.94	4.83	3.33	4.16
10.7	3.14	4.70	5.69	3.81	4.70	3.20	4.03
10.6	3.11	4.57	5.54	3.68	4.57	3.07	3.89
10.5	3.08	4.44	5.41	3.55	4.44	2.94	3.76
10.4	3.05	4.29	5.28	3.42	4.29	2.81	3.63
10.3	3.02	4.16	5.15	3.27	4.16	2.66	3.48
10.2	2.99	4.03	5.00	3.14	4.03	2.52	3.35
10.1	2.96	3.88	4.85	2.99	3.88	2.38	3.20
10.0	2.93	3.73	4.70	2.84	3.73	2.23	3.05
9.9	2.90	3.58	4.55	2.69	3.58	2.08	2.90
9.8	2.87	3.43	4.41	2.54	3.43	1.93	2.76
9.7	2.84	3.27	4.24	2.38	3.27	1.77	2.59
9.6	2.81	3.10	4.09	2.21	3.10	1.60	2.43
9.5	2.78	2.94	3.93	2.06	2.94	1.45	2.28
9.4	2.75	2.77	3.75	1.88	2.77	1.27	2.10
9.3	2.73	2.61	3.58	1.72	2.61	1.11	1.93
9.2	2.70	2.44	3.42	1.55	2.44		1.77
9.1	2.67	2.24	3.23	1.37	2.24		1.57
9.0	2.64	2.08	3.05	1.19	2.08		1.40
8.9	2.61	1.88	2.87	1.01	1.88		1.22
8.8	2.58	1.68	2.67		1.68		
8.7	2.55	1.50	2.49		1.50		
8.6	2.52	1.30	2.28		1.30		
8.5	2.49		2.08		1.09		
8.4	2.46		1.86				
8.3	2.43		1.65				
8.2	2.40		1.44				

Notes

- One Ton = 12 MBtuh
- Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates DX Computer Rm - Glycol Cooled W/O Economizer</i>							
		ANSI / ASHRAE 127					
		DownFlow	UpFlow	DownFlow	UpFlow	DownFlow	UpFlow
Cap Tons => Cap MBtuh=>		Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Sensible Efficiency EER	Sensible Efficiency SCOP	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
15.0	4.40	10.76	11.98	10.48	11.35	7.59	8.23
14.0	4.10	10.05	11.27	9.77	10.64	6.90	7.52
13.0	3.81	9.24	10.44	8.94	9.82	6.07	6.72
12.0	3.52	8.28	9.49	8.00	8.88	5.12	5.76
11.9	3.49	8.18	9.39	7.90	8.78	5.02	5.66
11.8	3.46	8.07	9.29	7.79	8.66	4.90	5.54
11.7	3.43	7.95	9.17	7.67	8.55	4.79	5.43
11.6	3.40	7.85	9.08	7.57	8.45	4.69	5.33
11.5	3.37	7.74	8.96	7.46	8.33	4.59	5.21
11.4	3.34	7.62	8.84	7.34	8.22	4.46	5.10
11.3	3.31	7.51	8.73	7.23	8.10	4.34	4.98
11.2	3.28	7.39	8.61	7.11	7.99	4.22	4.87
11.1	3.25	7.28	8.50	7.00	7.87	4.11	4.75
11.0	3.22	7.14	8.37	6.86	7.74	3.98	4.62
10.9	3.19	7.03	8.23	6.75	7.62	3.86	4.50
10.8	3.17	6.90	8.12	6.62	7.49	3.73	4.37
10.7	3.14	6.78	7.99	6.48	7.36	3.61	4.26
10.6	3.11	6.63	7.85	6.35	7.23	3.48	4.11
10.5	3.08	6.50	7.72	6.22	7.10	3.33	3.98
10.4	3.05	6.37	7.59	6.09	6.96	3.20	3.84
10.3	3.02	6.24	7.44	5.94	6.81	3.07	3.71
10.2	2.99	6.09	7.31	5.81	6.68	2.92	3.56
10.1	2.96	5.94	7.16	5.66	6.53	2.77	3.42
10.0	2.93	5.79	7.01	5.51	6.39	2.62	3.27
9.9	2.90	5.64	6.86	5.36	6.24	2.48	3.12
9.8	2.87	5.49	6.72	5.21	6.09	2.33	2.97
9.7	2.84	5.33	6.55	5.05	5.92	2.18	2.81
9.6	2.81	5.18	6.39	4.88	5.76	2.01	2.66
9.5	2.78	5.02	6.24	4.74	5.61	1.85	2.49
9.4	2.75	4.83	6.06	4.55	5.43	1.67	2.31
9.3	2.73	4.67	5.89	4.39	5.26	1.52	2.16
9.2	2.70	4.50	5.73	4.22	5.10	1.34	1.98
9.1	2.67	4.32	5.53	4.03	4.92	1.16	1.80
9.0	2.64	4.14	5.36	3.86	4.74		1.62
8.9	2.61	3.96	5.18	3.68	4.55		1.44
8.8	2.58	3.76	4.98	3.48	4.36		1.24
8.7	2.55	3.58	4.79	3.28	4.16		1.06
8.6	2.52	3.37	4.59	3.09	3.96		
8.5	2.49	3.17	4.37	2.89	3.76		
8.4	2.46	2.95	4.17	2.67	3.55		
8.3	2.43	2.74	3.96	2.46	3.33		
8.2	2.40	2.52	3.75	2.24	3.12		
8.1	2.37	2.31	3.53	2.03	2.90		
8.0	2.34	2.06	3.28	1.78	2.66		
7.9	2.32	1.83	3.05	1.55	2.43		
7.8	2.29	1.60	2.82	1.32	2.19		
7.7	2.26	1.35	2.57		1.95		
7.6	2.23		2.31		1.68		
7.5	2.20		2.05		1.42		
7.4	2.17		1.77		1.14		
7.3	2.14		1.50				

Notes  
 1. One Ton = 12 MBtuh  
 2. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

<i>FPL Rebates DX Computer Rm - Glycol Cooled With Economizer</i>							
		ANSI / ASHRAE 127					
		DownFlow	UpFlow	DownFlow	UpFlow	DownFlow	UpFlow
Cap Tons => Cap MBtuh=>		Tons ≥ 20 MBtuh ≥ 240	Tons ≥ 20 MBtuh ≥ 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	5.42 ≤ Tons < 20 65 ≤ MBtuh < 240	Tons < 5.42 MBtuh < 65	Tons < 5.42 MBtuh < 65
Sensible Efficiency EER	Sensible Efficiency SCOP	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh	Rebate \$/MBtuh
15.0	4.40	11.35	12.64	10.76	11.98	7.80	8.70
14.0	4.10	10.64	11.93	10.05	11.27	7.10	7.99
13.0	3.81	9.82	11.12	9.24	10.44	6.27	7.16
12.0	3.52	8.88	10.16	8.28	9.49	5.33	6.20
11.9	3.49	8.78	10.07	8.18	9.39	5.23	6.11
11.8	3.46	8.66	9.95	8.07	9.29	5.12	6.01
11.7	3.43	8.55	9.83	7.95	9.17	5.00	5.89
11.6	3.40	8.45	9.74	7.85	9.08	4.90	5.79
11.5	3.37	8.33	9.62	7.74	8.96	4.79	5.68
11.4	3.34	8.22	9.50	7.62	8.84	4.67	5.54
11.3	3.31	8.10	9.39	7.51	8.73	4.55	5.45
11.2	3.28	7.99	9.27	7.39	8.61	4.44	5.33
11.1	3.25	7.87	9.16	7.28	8.50	4.32	5.20
11.0	3.22	7.74	9.03	7.14	8.37	4.19	5.08
10.9	3.19	7.62	8.91	7.03	8.23	4.08	4.95
10.8	3.17	7.49	8.78	6.90	8.12	3.94	4.83
10.7	3.14	7.36	8.66	6.78	7.99	3.81	4.70
10.6	3.11	7.23	8.51	6.63	7.85	3.68	4.57
10.5	3.08	7.10	8.38	6.50	7.72	3.55	4.44
10.4	3.05	6.96	8.25	6.37	7.59	3.42	4.29
10.3	3.02	6.81	8.12	6.24	7.44	3.27	4.16
10.2	2.99	6.68	7.97	6.09	7.31	3.14	4.03
10.1	2.96	6.53	7.82	5.94	7.16	2.99	3.88
10.0	2.93	6.39	7.67	5.79	7.01	2.84	3.73
9.9	2.90	6.24	7.52	5.64	6.86	2.69	3.58
9.8	2.87	6.09	7.38	5.49	6.72	2.54	3.43
9.7	2.84	5.92	7.21	5.33	6.55	2.38	3.27
9.6	2.81	5.76	7.06	5.18	6.39	2.21	3.10
9.5	2.78	5.61	6.90	5.02	6.24	2.06	2.94
9.4	2.75	5.43	6.72	4.83	6.06	1.88	2.77
9.3	2.73	5.26	6.57	4.67	5.89	1.72	2.61
9.2	2.70	5.10	6.39	4.50	5.73	1.55	2.44
9.1	2.67	4.92	6.20	4.32	5.53	1.37	2.24
9.0	2.64	4.74	6.02	4.14	5.36	1.19	2.08
8.9	2.61	4.55	5.84	3.96	5.18		1.88
8.8	2.58	4.36	5.64	3.76	4.98		1.68
8.7	2.55	4.16	5.46	3.58	4.79		1.50
8.6	2.52	3.96	5.25	3.37	4.59		1.30
8.5	2.49	3.76	5.05	3.17	4.37		
8.4	2.46	3.55	4.83	2.95	4.17		
8.3	2.43	3.33	4.62	2.74	3.96		
8.2	2.40	3.12	4.41	2.52	3.75		
8.1	2.37	2.90	4.19	2.31	3.53		
8.0	2.34	2.66	3.94	2.06	3.28		
7.9	2.32	2.43	3.71	1.83	3.05		
7.8	2.29	2.19	3.48	1.60	2.82		
7.7	2.26	1.95	3.23	1.35	2.57		
7.6	2.23	1.68	2.97		2.31		
7.5	2.20	1.42	2.71		2.05		
7.4	2.17		2.44		1.77		
7.3	2.14		2.16		1.50		
7.2	2.11		1.88				
7.1	2.08		1.60				

Notes  
 1. One Ton = 12 MBtuh  
 2. Efficiencies higher than maximum table ratings will be computed by FPL

# FPL Business HVAC Tables

## ERV Rebate Tables

Energy Recovery Ventilator Rebate Table - HVAC Systems							
\$ Per Cfm Air Flow							
Based on AHRI Standard 1060							
AHRI Net Thermal Effectiveness Rating ==>							
AHRI PD Inches	50% to 54%	55% to 59%	60% to 64%	65% to 69%	70% to 74%	75% to 79%	80% or more
	\$ per cfm	\$ per cfm	\$ per cfm	\$ per cfm	\$ per cfm	\$ per cfm	\$ per cfm
0.1	2.30	2.54	2.79	3.03	3.28	3.51	3.75
0.2	2.25	2.49	2.73	2.98	3.21	3.46	3.70
0.3	2.19	2.44	2.68	2.93	3.16	3.41	3.65
0.4	2.14	2.39	2.63	2.88	3.11	3.35	3.60
0.5	2.09	2.33	2.58	2.81	3.06	3.30	3.55
0.6	2.04	2.28	2.53	2.76	3.01	3.25	3.49
0.7	1.99	2.23	2.46	2.71	2.95	3.20	3.44
0.8	1.93	2.18	2.41	2.66	2.90	3.15	3.39
0.9	1.88	2.13	2.36	2.61	2.85	3.09	3.34
1.0	1.83	2.06	2.31	2.55	2.80	3.04	3.29
1.1	1.78	2.01	2.26	2.50	2.75	2.99	3.24
1.2	1.73	1.96	2.21	2.45	2.69	2.94	3.18
1.3	1.66	1.91	2.15	2.40	2.64	2.89	3.13
1.4	1.61	1.86	2.10	2.35	2.59	2.84	3.08
1.5	1.56	1.81	2.05	2.29	2.54	2.78	3.03
1.6	1.51	1.75	2.00	2.24	2.49	2.73	2.98
1.7	1.46	1.70	1.95	2.19	2.43	2.68	2.91
1.8	1.40	1.65	1.89	2.14	2.38	2.63	2.86
1.9	1.35	1.60	1.84	2.09	2.33	2.58	2.81
2.0	1.30	1.55	1.79	2.03	2.28	2.51	2.76

Notes

1. The AHRI Net Total Thermal Effectiveness for the cooling condition must be 50% or greater to qualify for ERV Rebate
2. The airflow capacity for Rebate calculations shall be the actual exhaust air flow or outside air flow, whichever is least, as specified in the ERV equipment specifications.
3. AHRI's 100% Nominal Airflow capacity will be used for the airflow Rebate calculations if actual air flow exceeds AHRI's listed 100% Nominal Airflow.
4. The Net Total Thermal Effectiveness from AHRI's 75% Airflow Conditions shall be used if ERV equipment actual outside or exhaust air flow specifications are 75% or less of AHRI Nominal Airflow capacity.
5. A copy of air flow design submittal for the ERV must be received by FPL prior to Rebate payment processing.
6. Rebate Program does not apply to new construction projects that required ERV by code

# FPL Business HVAC Tables

## DCV Rebate Tables

### Demand Control Ventilation Rebate Table - HVAC Systems

**Rebate Retrofit \$500 per Sensor Available for Rebate**

**Sensors Available for Rebate Not to Exceed Total Installation Cost / 500 (rounded down nearest whole number)**

**Notes:**

1. Demand Control Ventilation (DCV) system must be designed to reduce the outside air flows for a facility at low occupancy, but not to be less than required by all government statutes, codes, ordinances, and accepted engineering practices.
2. The Rebate payment is limited 1 DCV sensor per zone unless approved by FPL Specialist
3. The building's DCV system shall modulate the outside air flow based on air flow measurements and occupancy sensor readings.
4. Occupancy sensors are typically required for each common air conditioned zone and meeting room.
5. The DCV system shall balance the outside air flows with exhaust flows for proper building pressurization at all load and occupancy conditions.
6. Rebate does not apply to new construction projects that required DCV by code.
7. Total installation cost includes sensors, labor, equipment (wiring, dampers, etc), and programming/engineering costs.

### Kitchen Demand Control Ventilation Rebate Table

Hood Exhaust Air		Rebate Dollars
0	< CFM ≤ 300.00	\$ 126
300	< CFM ≤ 600.00	\$ 378
600	< CFM ≤ 900.00	\$ 630
900	< CFM ≤ 1,200.00	\$ 882
1200	< CFM ≤ 1,500.00	\$ 1,134
1500	< CFM ≤ 1,800.00	\$ 1,386
1800	< CFM ≤ 2,100.00	\$ 1,638
2100	< CFM ≤ 2,400.00	\$ 1,890
2400	< CFM ≤ 2,700.00	\$ 2,142
2700	< CFM ≤ 3,000.00	\$ 2,394
3000	< CFM ≤ 3,300.00	\$ 2,646
3300	< CFM ≤ 3,600.00	\$ 2,898
3600	< CFM ≤ 3,900.00	\$ 3,150
3900	< CFM ≤ 4,200.00	\$ 3,401
4200	< CFM ≤ 4,500.00	\$ 3,653
4500	< CFM ≤ 4,800.00	\$ 3,906
4800	< CFM ≤ 5,100.00	\$ 4,158
5100	< CFM ≤ 5,400.00	\$ 4,410
5400	< CFM ≤ 5,700.00	\$ 4,662
5700	< CFM ≤ 6,000.00	\$ 4,914

Hood Exhaust Air		Rebate Dollars
6,000	< CFM ≤ 7,750	\$ 5,775
7,750	< CFM ≤ 9,500	\$ 7,245
9,500	< CFM ≤ 11,250	\$ 8,715
11,250	< CFM ≤ 13,000	\$ 10,185
13,000	< CFM ≤ 14,750	\$ 11,655
14,750	< CFM ≤ 16,500	\$ 13,125
16,500	< CFM ≤ 18,250	\$ 14,594
18,250	< CFM ≤ 20,000	\$ 16,064
20,000	< CFM ≤ 21,750	\$ 17,535
21,750	< CFM ≤ 23,500	\$ 19,005
23,500	< CFM ≤ 25,250	\$ 20,475
25,250	< CFM ≤ 27,000	\$ 21,945
27,000	< CFM ≤ 28,750	\$ 23,415
28,750	< CFM ≤ 30,500	\$ 24,884
30,500	< CFM ≤ 32,250	\$ 26,355
32,250	< CFM ≤ 34,000	\$ 27,825
34,000	< CFM ≤ 35,750	\$ 29,294
35,750	< CFM ≤ 37,500	\$ 30,765
37,500	< CFM ≤ 39,250	\$ 32,235
39,250	< CFM ≤ 41,000	\$ 33,705

For kitchen DCV a copy of the hood manufacturer specifications listing airflow capacities of the exhaust and make-up air fans must be submitted. When not available a copy of the Test and Balance Report, showing both exhaust and make-up airflows for the fans can be substituted for the hood manufacturer specifications.

# FPL Business HVAC Tables

## TES Rebate Tables

TES Rebate Table for A/C Equipment				
			Customer	
Cooling			Rebate	
Equipment Type			per kW Shifted	
New TES Systems			600.00	
Replacement TES Tank(s)			500.00	
Refurbished TES Tank(s)			200.00	
Equipment Type	Equipment Size Range	Constant Speed Path A	Variable Speed Path B	
		Rebate Factor	Rebate Factor	
Water Cooled	Tons $\geq$ 600	0.62	0.64	
Centrifugal	$400 \leq$ Tons < 600	0.62	0.64	
	$300 \leq$ Tons < 400	0.62	0.65	
	$150 \leq$ Tons < 300	0.67	0.69	
	Tons < 150	0.67	0.75	
Water / Evap Cooled	Tons $\geq$ 600	0.62	0.64	
Positive Displacement	$300 \leq$ Tons < 600	0.67	0.68	
	$150 \leq$ Tons < 300	0.71	0.73	
	$75 \leq$ Tons < 150	0.77	0.80	
	Tons < 75	0.80	0.83	
Air Cooled	All Capacities	1.11	1.16	
<b>Calculation Methodology: Rebate Factor From Table X Design Hourly Peak Load (Tons) X \$/KW = Rebate Amount</b>				
<b>Notes:</b> Peak hourly KW shifted is based on the design load and is restricted to the seasonal months (June 1-Sept 30) from 3 p.m.-6 p.m. weekdays. For sites with multiple equipment sizes and types, a single rebate factor shall be used based on the largest size first, then the highest rebate factor in the thermal storage system.				