

2023 HVAC/PLUMBING INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER.
FOR PROJECTS INSTALLED BY 12/31/2023. **NEED HELP? CALL 800.762.7077**

HOW TO FILL OUT THIS FORM

Refer to the **HVAC/Plumbing Incentive Catalog** for measure requirements and information. Complete the table corresponding to the measure in the catalog. Attach this form to a completed **Incentive Application** and submit together.

CUSTOMER INFORMATION

JOB SITE BUSINESS NAME

JOB SITE ADDRESS

TRADE ALLY NAME

A DIRECT-FIRED MAKE-UP AIR UNITS — INCENTIVE CODE: H5081

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EQUIP #	OUTSIDE AIR FLOW (CFM)	DISCHARGE AIR TEMP (°F)	WEEKDAY START TIME	WEEKDAY END TIME	SATURDAY START TIME	SATURDAY END TIME	SUNDAY START TIME	SUNDAY END TIME
(Example) MAU 1	5,000	65	7:00 AM	10:00 PM	8:00 AM	2:00 PM	Off	Off

B1 AIR CONDITIONING SPLIT AND PACKAGED SYSTEMS (≥ 5.42 TONS) INCENTIVE CODE: H4368, H4369, H4370, H4371

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EQUIP #	(A) AHRI RATED CAPACITY (TONS, 2 DECIMALS)	(B) AHRI RATED PART LOAD EFFICIENCY (IEER, 2 DECIMALS)	(C) PART LOAD EFF TO QUALIFY (IEER) (FROM MEASURE DESCRIPTION PG 19)	(D) DELTA EFFICIENCY (B - C)	(E) ADDITIONAL INCENTIVE (D X \$/TON)	(F) BASE INCENTIVE (\$/TON)	(G) INCENTIVE RATE (\$/TON) (E + F)	REQUESTED INCENTIVE* (A X G)
(Example) AC 1	15.00	16.00	15.40	0.6	\$3	\$25	\$28	\$420

B2 SPLIT SYSTEM AIR CONDITIONING — CONDENSING UNIT ONLY — INCENTIVE CODE: H3909

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EQUIP #	(A) AHRI RATED CAPACITY (TONS, 2 DECIMALS)	(B) AHRI RATED FULL LOAD EFFICIENCY (EER, 2 DECIMALS)	(C) FULL LOAD EFF TO QUALIFY (EER) (FROM MEASURE DESCRIPTION PG 20)	(D) DELTA EFFICIENCY (B - C)	(E) ADDITIONAL INCENTIVE (D X \$/TON)	(F) BASE INCENTIVE (\$/TON)	(G) INCENTIVE RATE (\$/TON) (E + F)	REQUESTED INCENTIVE* (A X G)
(Example) AC 1	15.00	12.00	11.50	0.5	\$2.50	\$20	\$22.50	\$337.50

* Focus on Energy may adjust total incentive based on project caps.
See measure requirements and Terms and Conditions for more information.

C1 CHILLERS (BUILDING COOLING LOAD) —**PAGES 21-23****INCENTIVE CODE: H4712, H4713, H4714, H4715, H4716, H4717, H4718, H4719, H4720, H4721, H4722, H4723, H4724, H4725, H4726, H4727, H4728, H4729, H4730, H4731, H4732, H4733, H4734, H4735**

EQUIP TYPE	BUILDING/SPACE DESIGN COOLING LOAD (TONS)	BASE OR TRIM CHILLER?	CHILLER LOCKOUT TEMPERATURE (°F)	CODE COMPLIANCE PATH: A OR B
(Example) Air-Cooled	90	Base	53 °F	Path A

C2 CHILLERS (EQUIPMENT PERFORMANCE) —**PAGE 21-23****INCENTIVE CODE: H4712, H4713, H4714, H4715, H4716, H4717, H4718, H4719, H4720, H4721, H4722, H4723, H4724, H4725, H4726, H4727, H4728, H4729, H4730, H4731, H4732, H4733, H4734, H4735**

EQUIP #	(A) AHRI RATED CAPACITY (TONS, 3 DECIMALS)	(B) MAX FULL LOAD (KW/TON) (FROM MEASURE DESCRIPTION PG 21-23)	(C) AHRI RATED FULL LOAD EFFICIENCY (KW/TON, 3 DECIMALS)	(D) MAX PART LOAD (IPLV) (KW/TON) (FROM MEASURE DESCRIPTION PG 21-23)	(E) AHRI RATED PART LOAD EFFICIENCY (IPLV) (KW/TON, 3 DECIMALS)	(F) DELTA EFFICIENCY: ((B - C) + (D - E))	(G) ADDITIONAL INCENTIVE (\$/TON)	(H) BASE INCENTIVE (\$/TON)	(I) INCENTIVE RATE (\$/TON) (G + H)	REQUESTED INCENTIVE* (A X I)
(Example) Chiller 1	95.000	1.160	1.120	0.880	0.840	0.080	\$10	\$8	\$18	\$1,710

D ENERGY RECOVERY VENTILATOR (ERV) — INCENTIVE CODE: H2314, H5082**PAGE 24**

EQUIP #	HOURS OF OPERATION (HRS/WK)	SUPPLY AIRFLOW (AHRI LISTED CFM)	AHRI NET TOTAL WINTER EFFECTIVENESS %	AHRI NET TOTAL SUMMER EFFECTIVENESS %	HEATING SYSTEM EFFICIENCY (%)	COOLING SYSTEM EFFICIENCY (KW/TON OR EER, 2 DECIMALS)
(Example) ERV 1	60 hrs/wk	2,000	81%	77%	80%	1.20 kW/ton

E ADVANCED ROOFTOP UNIT CONTROLLERS — INCENTIVE CODE: H3964**PAGE 26**

EQUIP #	NOMINAL COOLING CAPACITY (TONS)	HEATER TYPE (NATURAL GAS OR ELECTRIC)	FAN HP	ECONOMIZER OPERATIONAL? (Y/N)	WEEKDAY OPEN / CLOSE TIMES	SATURDAY OPEN / CLOSE TIMES	SUNDAY OPEN / CLOSE TIMES
(Example) RTU 1	15.00	Natural gas	5	Yes	7 AM / 9 PM	8 AM / 10 PM	11 AM / 7 PM

F1 DEMAND CONTROLLED VENTILATION (DCV) — INCENTIVE CODE: H2853 (DCV FOR MULTIPLE ZONE)**PAGE 27**

EQUIP #	SPACE COOLING (Y/N)	SPACE HEATING EFF (%)	AREA SERVED TYPE	AHU COOLING SIZE (TONS)	HOURS OF OPERATION/ WEEK	(A) EXISTING MIN OUTSIDE AIR FLOW (CFM)	(B) NEW MIN OUTSIDE AIR FLOW (CFM)	OUTSIDE AIR FLOW REDUCED (CFM) (A-B)
(Example) DCV 1	Yes	83%	Office	12	60	5,000	3,000	2,000

F2 DEMAND CONTROLLED VENTILATION (DCV) — INCENTIVE CODE: H3266 (DCV FOR SINGLE ZONE)**PAGE 27**

EQUIP #	SPACE COOLING (Y/N)	AREA SERVED TYPE	AHU COOLING SIZE (TONS)	AREA SERVED (SQ FT)	EXISTING ECONOMIZER (DB, ENTHALPY)	EXISTING AHU CONTROLS (NO SETBACK, EMS/T-STAT)
(Example) DCV 1	Yes	Office	12.00	10,000	DB	T-stat

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HVAC SYSTEM TYPE	# OF ROOMS	COOLING EFFICIENCY W/UNITS	COOLING SYSTEM SOURCE	COOLING CAPACITY PER ROOM (TONS)	HEATING EFFICIENCY W/UNITS	HEATING SYSTEM SOURCE	HEATING CAPACITY PER ROOM (MBH)
(Example) Fan Coil Unit	10	1.2 kW/ton	Air-Cooled Chiller	0.75	90%	Boiler	10

VFD #	VFD APPLICATION	CONTROLS BEFORE VFD	EQUIPMENT OPERATING HOURS (2,000 HR/YR MIN)	HP CONTROLLED BY VFD	QUANTITY	REQUESTED INCENTIVE* (QTY X HP X \$/HP)
(Example) AHU-1a	HVAC Fan	Inlet Guide Vanes	2,500	10	3	\$1,200

BLDG TYPE	EXISTING SYSTEM FUEL TYPE	EXISTING WATER HEATER TYPE	EXISTING EFFICIENCY (% OR EF)	WATER HEATER SUPPLY TEMPERATURE (°F)	ANNUAL OPERATION (DAYS/YEAR)	ACTUAL USAGE (SEE PAGE 31 FOR UNITS OF MEASURE)	NEW SYSTEM EFFICIENCY (% OR EF)	STORAGE TANK DIMENSIONS (HT X DIA)	STORAGE TANK R-VALUE
(Example) Cafeteria	Gas	Gas Storage	82%	125 °F	350	400 meals/day	95%	60" x 24"	14

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