# Prescriptive Energy Paths





# All Electric Heat Pump

1,500 to 5,000 sf homes (6.0 credits)

Opt	Description – Feb. 1, 2021	Pts
3.2 (a)	HSPF 9.5 cenrally ducted heat pump	1.0
4.2	All ducts and furnace inside the conditioned space	1.0
2.1	3 ACH <sub>50</sub> , Energy Star 0.3 cfm/sf	0.5
1.3	R-38 floors (R10 under slab) and U-0.28 windows and door average	0.5
5.5	Heat pump water heater NEEA Tier III	2.0
Heat HP	Fuel normalization heat pump credit	1.0
	Total	6.0



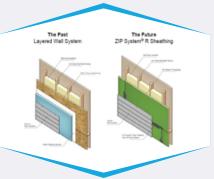
## Heat Pump & Gas DHW

1,500 to 5,000 sf homes (6.0 credits)

Opt	Description – Feb. 1, 2021	Pts
3.5a	11.0 HSPF cenrally ducted heat pump	1.5
4.2	All ducts and furnace inside the conditioned space	1.0
2.1	3 ACH <sub>50</sub> , Energy Star 0.3 cfm/sf	0.5
1.4	U-0.25 windows, R38 crawl/R10 under slab, R21 with R4 CI on exterior walls	1.0
5b	Gas water heater ≥ 0.91 UEF	1.0
Heat HP	Fuel normalization heat pump credit	1.0
	Total	6.0













### Gas Heat + HPWH

1,500 to 5,000 sf homes (6.0 credits)

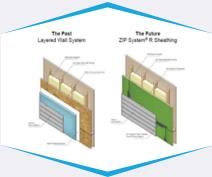
Opt	Description – Feb. 1, 2021	Pts
3.1a	95% AFUE gas furnace	1.0
4.2	All ducts and furnace inside the conditioned space	1.0
2.1	3 ACH <sub>50</sub> , Energy Star 0.3 cfm/sf	0.5
1.4	U-0.25 windows, R38 crawl/R10 under slab, R21 with R4 CI on exterior walls	1.0
7.1	Appliance Credit: Energy Star dishwasher, washer, refrigerator (if provided) and vent-less dryer (CEF 5.2)	0.5
5b	Heat pump water heater NEEA Tier III	2.0
	Total	6.0















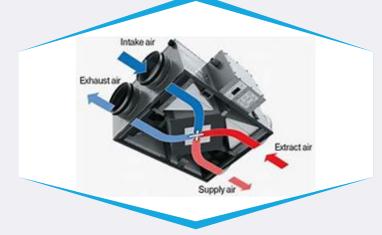
### DHP + Electric Heat

#### Multifamily - Low-Rise R2

Opt	Description - Feb. 1, 2021	Pts
3.4	DHP with electric resistance	2.0
1.2	Triple pane window U=0.22	1.0
2.1	0.25 cfm 50/sf unit sf (or 2 ACH <sub>50</sub> ) + 65% HRV/ERV - tested!!!	1.5
	Total	4.5









## **HSPF 10 VRF-HP**

#### Multifamily - Low-Rise R2

Opt	Description - Feb. 1, 2021	Pts
2	Fuel normalization – HP	1.0
3.6	All HSPF 10 (ducted cassette)	3.0
2.2	0.25 cfm 50/sf unit sf (or 2 ACH <sub>50</sub> ) + 65% HRV/ERV - tested!!!	1.5
	Total	5.5



