

SIZING OF REHEAT COILS

Hot water temperature differential ΔT , °F 20

Zone ID	Zone airflow rate, ft ³ /min	*Winter Zone Reheat, Btu/h	Summer Zone Reheat: Zone Sens. Cool. Load x MinAir%, Btu/h	Water flow rate = $\frac{\text{Max}(\text{col.K}, \text{col.L})}{c_p \Delta T}$, US gal/min
Z-1	936	2,884	20,219	2.0
Z-2	2,021	6,224	43,640	4.4
Z-3	2,345	7,223	50,643	5.1
Z-4	1,668	5,136	36,012	3.6
Z-5	1,602	4,934	34,594	3.5
Z-6	1,055	3,248	22,772	2.3
Z-7	1,718	5,292	37,101	3.7
Z-8	680	2,094	14,683	1.5
Z-9	2,676	8,241	57,782	5.8
Z-10	0	0	0	0.0
Z-11	0	0	0	0.0
Z-12	0	0	0	0.0