

	R-32	R-290	R-410A	R-454A	R-452B
$T_{evap}$ [°C]	13.56	13.89	13.434	13.83	13.16
$T_{cond}$ [°C]	64.06	64.02	64.006	64.1	64.13
$Sh_{econ}$ [°C]	5.04	7.46	7.24	6.73	4.86
$Sc_{cond}$ [°C]	7.94	7.77	7.95	7.96	7.67
$Sh_{evap}$ [°C]	6.74	7.17	7.35	7.64	6.13
$\dot{Q}_{InHX}$ [kW]	29.36	52.57	35.76	41.99	34.0
$\dot{Q}_{OutHX}$ [kW]	13.36	13.62	13.26	13.8	13.34
$\dot{Q}_{evap}$ [kW]	13.36	13.62	13.26	13.8	13.34
$\dot{Q}_{econ}$ [kW]	1.16	1.35	1.57	1.1	1.43
$\dot{W}_{pump,1}$ [kW]	0.001	0.00095	0.001	0.001	0.0009
$\dot{W}_{pump,2}$ [kW]	0.001	0.0011	0.001	0.0008	0.0005
$\dot{W}_{comp,1}$ [kW]	1.87	1.84	1.94	1.77	1.9
$\dot{W}_{comp,2}$ [kW]	2.37	2.13	2.4	2.03	2.36
$\dot{E}x_P^{OutHX}$ [kW]	0.18	0.17	0.18	0.12	0.19
$COP_C$ [–]	3.15	3.43	3.06	3.62	3.13
$\eta_{ex}$ [%]	42.15	41.61	42.22	32.12	44.94
UCC [\$/kWh]	0.65	0.68	0.7	0.66	0.68