

5. CAPACITY COMPENSATION RATE FOR PIPE LENGTH AND HEIGHT DIFFERENCE

This table is created using the maximum capacity.

MODEL: AO*G36LA

COOLING			Pipe length (m)								
			5	7.5	10	20	30	40	50	60	75
Height difference H (m)	*1 Indoor unit is higher than outdoor unit.	30	-	-	-	-	0.912	0.893	0.875	0.857	0.823
		20	-	-	-	0.945	0.927	0.908	0.890	0.872	0.837
		10	-	-	0.980	0.961	0.942	0.923	0.905	0.886	0.851
		7.5	-	0.988	0.984	0.965	0.946	0.927	0.908	0.890	0.854
		5	0.992	0.992	0.988	0.969	0.950	0.931	0.912	0.893	0.858
	*2 Indoor unit is lower than outdoor unit	0	1.000	1.000	0.996	0.977	0.958	0.939	0.920	0.901	0.865
		-5	1.000	1.000	0.996	0.977	0.958	0.939	0.920	0.901	0.865
		-7.5	-	1.000	0.996	0.977	0.958	0.939	0.920	0.901	0.865
		-10	-	-	0.996	0.977	0.958	0.939	0.920	0.901	0.865
		-20	-	-	-	0.977	0.958	0.939	0.920	0.901	0.865
		-30	-	-	-	-	0.958	0.939	0.920	0.901	0.865

HEATING			Pipe length (m)								
			5	7.5	10	20	30	40	50	60	75
Height difference H (m)	*1 Indoor unit is higher than outdoor unit.	30	-	-	-	-	0.978	0.968	0.958	0.948	0.935
		20	-	-	-	0.988	0.978	0.968	0.958	0.948	0.935
		10	-	-	0.998	0.988	0.978	0.968	0.958	0.948	0.935
		7.5	-	1.000	0.998	0.988	0.978	0.968	0.958	0.948	0.935
		5	1.000	1.000	0.998	0.988	0.978	0.968	0.958	0.948	0.935
	*2 Indoor unit is lower than outdoor unit	0	1.000	1.000	0.998	0.988	0.978	0.968	0.958	0.948	0.935
		-5	0.995	0.995	0.993	0.983	0.973	0.963	0.953	0.943	0.930
		-7.5	-	0.993	0.990	0.980	0.970	0.960	0.950	0.940	0.928
		-10	-	-	0.988	0.978	0.968	0.958	0.948	0.938	0.926
		-20	-	-	-	0.968	0.958	0.948	0.938	0.929	0.916
		-30	-	-	-	-	0.948	0.939	0.929	0.919	0.907

Height difference H

