

APPLICATION NOTES



Setting of External Static Pressure on SEZ, PEA(D) ducted indoor units using the MHK1 controller

The MHK1 Controller is used to set/adjust the External Static Pressure on the ducted SEZ, PEA, and PEAD indoor units via the “Installer Setup Function” codes. Installer setup codes 108 and 110 are used in combination to set/adjust the static pressure, at the time of install, as described on the following tables:

For SEZ and PEA models:

External Static Pressure	Function Setting No. 108	Function Setting No. 110
0.02 in. WG	1	2
0.06 in. WG (default setting)	1	1
0.14 in. WG	2	1
0.20 in. WG	3	1

For PEAD models:

External Static Pressure	Function Setting No. 108	Function Setting No. 110
0.14 in. WG	2	1
0.20 in. WG (default setting)	3	1
0.28 in. WG	1	2
0.40 in. WG	2	2
0.60 in. WG	3	2

Note: The MHK1 Installation Manual shows codes 108 and 110 as having standard function of Auto Fan Speed Setting and High Performance Filter Installed, respectively. However, when the MHK1 Controller is connected to ducted indoor units (SEZ, PEA, PEAD), these same codes are now used to set/adjust external static pressure, as indicated in the above tables. This is not currently reflected in the MHK1 Installation Manual, but it will be updated soon.