



ENGINEERED FOR FIT



Miller-Picking™ Engineered for Fit – a modern approach to delivering and installing custom air handlers

The *Miller-Picking™* custom air handling experience, Engineered for Fit, is our proven approach to fitting air handling units (AHUs) in existing spaces that are unique to you.

Many AHUs are installed at the point when the walls of the building are not fully constructed. When replacing or updating an existing AHU or due to special construction limitations for a new AHU, its location is paramount and must be considered. These installation sites could be surrounded by narrow hallways and have smaller openings or standard-sized doors.

A common approach is to ship a knocked-down AHU, which has never been assembled and tested, and the pieces are palletized, for site assembly. This approach leaves room for complications like missing components or delays if pieces are missing or don't fit together.

Working with *Miller-Picking™* and our Engineered for Fit approach means the AHU is manufactured to project requirements and shipped fully assembled to the site. This AHU will then be disassembled per the specific needs and moved into its desired installation location with added benefits that keep the project on schedule.





By choosing Engineered for Fit, you **save time** with the arrival of all correct components. You **build confidence** through assurance that the installation team has everything needed to **complete the installation** without any unplanned interruptions. You **stay on budget** due to this proven approach where the **risks are minimized**.

Added Benefits	Engineered for Fit	Unbuilt Palletized
Correct components arrive at project site	Assured	At risk
Complete AHU arrives on site	Assured	At risk
No need to inventory for missing components and parts	Assured	No
Discovery of potential transit damage	Assured	At risk
Vetted and tested controls, lighting and electrical	Assured	No
100% success rate of field leakage testing	Assured	At risk
Reduced number of assembly parts (with some items arriving presealed)*	Assured	No
Expert guidance of our Airside Technical Services (ATS) team	Assured	No

*Doors are sealed to the walls. In addition to doors, all conduits running through the walls are also presealed. The VFDs and any junction boxes are pre-hung and sealed, light fixtures are pre-hung and sealed, fan isolators (if any) are already installed, and dampers are also presealed and installed on walls.



Designed to adapt to every environment

With the Engineered for Fit approach, the great features of custom construction are delivered in a flexible offering that is designed to handle the most complex paths for installation. The expert guidance of our Airside Technical Services team adds further turnkey support.



Airside Technical Services drive Engineered for Fit excellence
Airside Technical Services (ATS)

provides the technical support to keep your critical airside product applications running. ATS liaises with your team to supervise and certify the disassembly, reassembly and installation of your custom AHU. Your factory warranty will be maintained by contracting with ATS, providing peace of mind throughout your warranty period.



Proven performance

Miller-Picking™ has manufactured and installed AHUs for over 60 years. Applying our specialized experience and leading-edge technology to the individual needs of our customers, we've developed our approach to retrofitting and installing AHUs for any environment, modernizing the field construction and installation process.

To find out why our Miller-Picking™ Engineered for Fit custom AHU field construction is the most efficient path to a successful upgrade, reach out to your Miller-Picking™ representative. To learn more about our unparalleled design flexibility, visit www.Miller-Picking.com/ahu today.