

RIU

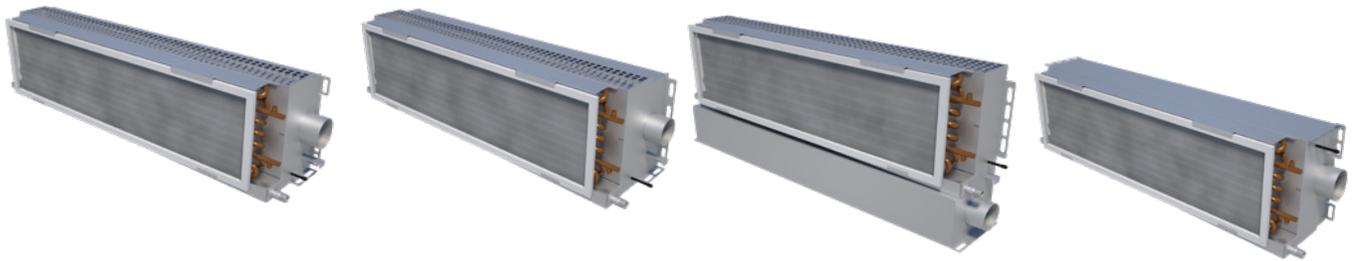
RETROFIT INDUCTION UNIT



RIU Retrofit Induction Unit

The Retrofit Induction Unit (RIU) is designed as a direct replacement for older, legacy induction units no longer available through the previous manufacturer. The RIU can be selected to operate at lower static pressures to provide the same capacity as the existing system which can result in significant fan energy savings or it can be selected to be used with the existing system for a one-to-one swap.

It can be installed within existing cabinetry or provided with customized cabinets to update the look of the space. The legacy induction units are typically installed in single zone applications along the perimeter and can be found in facilities such as hospitals and healthcare, universities, condominiums, and commercial buildings.

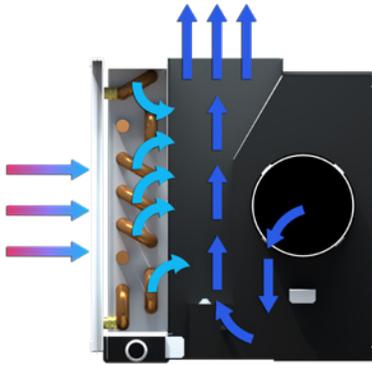


RIU-LB

RIU-FB

RIU-TB

ACBR-LP



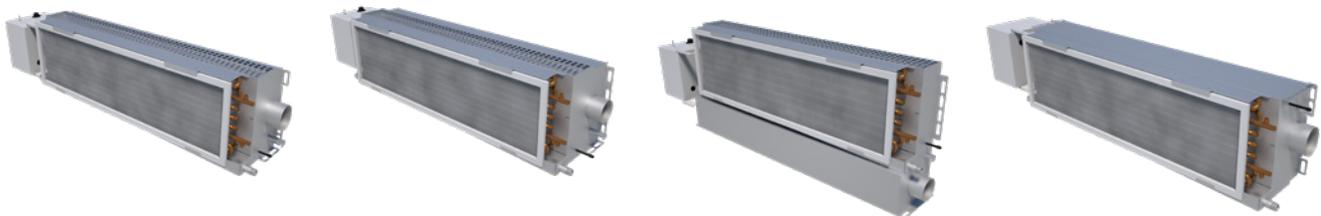
RIU airflow



Office being retrofitted with RIU's

ELECTRIC HEAT

The RIU is now available with electric heat. This heating option is available in every RIU configuration including with and without an internal damper. Electric heat provides a new level of flexibility for retrofit projects allowing this Chilled Beam model to be used in a wide variety of applications.



RIU-LB with electric heat

RIU-FB with electric heat

RIU-TB with electric heat

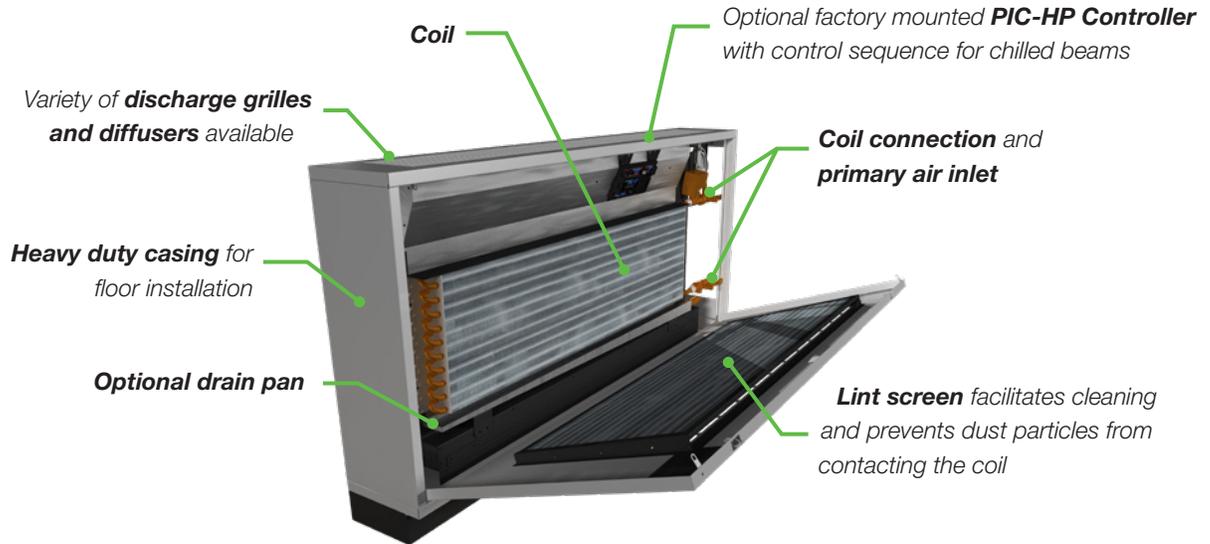
ACBR-LP with electric heat

AESTHETICS AND DESIGN FEATURES

Custom cabinets can be provided to match existing aesthetics or work with the existing dimensions to provide a full solution.

This unit can also be paired with a variety of grilles and slot diffusers to suit the design and application requirements of different spaces. We also offer performance data to properly represent the effects of the various available diffuser options.

Optional electric heater can be provided with each RIU model.



WATER COIL OPTIONS

The RIU is available with two water coil configurations.

2-Pipe Configuration – Can be used in heating or cooling applications.

4-Pipe Configuration – Includes dedicated circuits for heating and cooling.

DAMPER OPTIONS

Three damper options allow for fine tuning of static pressure.

Volume Flow Regulator (VFR) – System powered pressure independent airflow regulator.

Manual Quadrant (MQ) Damper – For onsite fine tuning.

VAV Damper – Can be electronically actuated for VAV applications.



Volume Flow Regulator



Manual Quadrant Damper



VAV Damper

ZONE CONTROLLER

With the Price Intelligent Controller for Hydronic Applications (PIC-HP), Price now offers control of both the air side and the water side at the zone level. A wide variety of standard sequences are available depending on the desired control method. This systems brings multiple control points into one location allowing substantial cost savings with Chilled Beams systems. These controls are available with BMS integration over BACnet.



Check PIC-HP catalog
for sequences

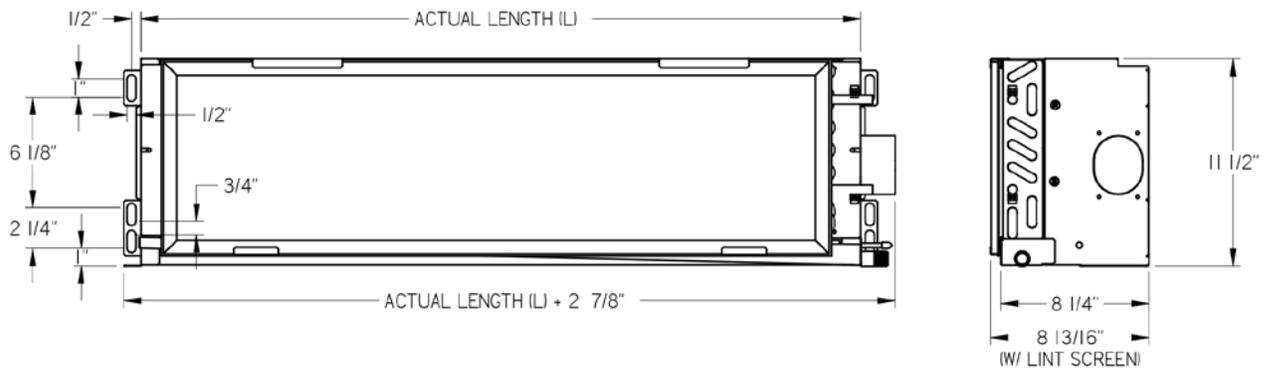
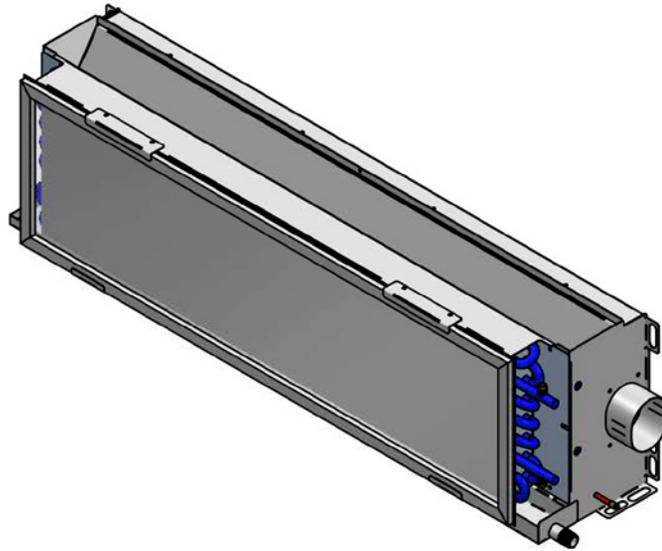


PIC-HP Control Sequences



DIMENSIONAL DATA

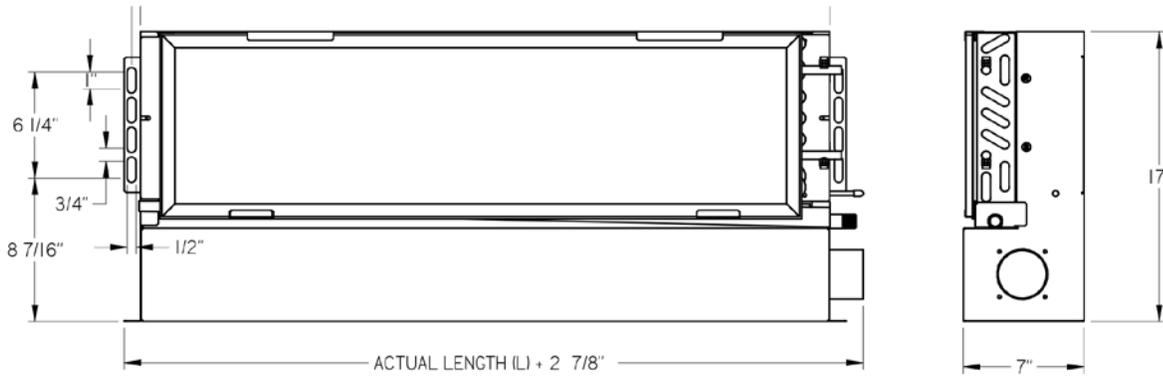
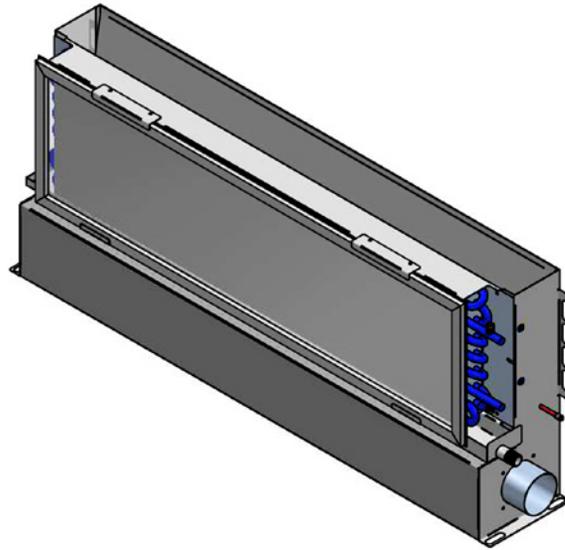
RIU-LB



Nominal Length	Actual Length (L)
24"	24.000"
32"	32.000"
40"	40.000"
52"	52.000"
64"	64.000"
76"	76.000"
88"	88.000"

DIMENSIONAL DATA

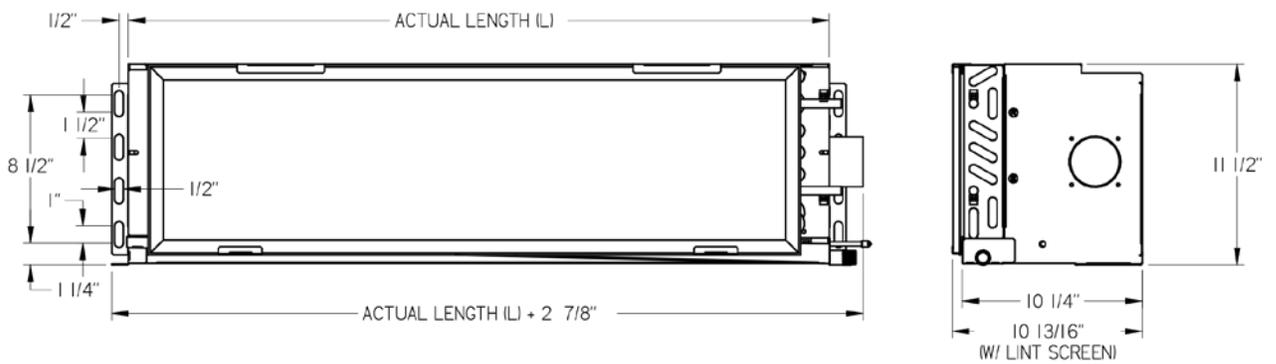
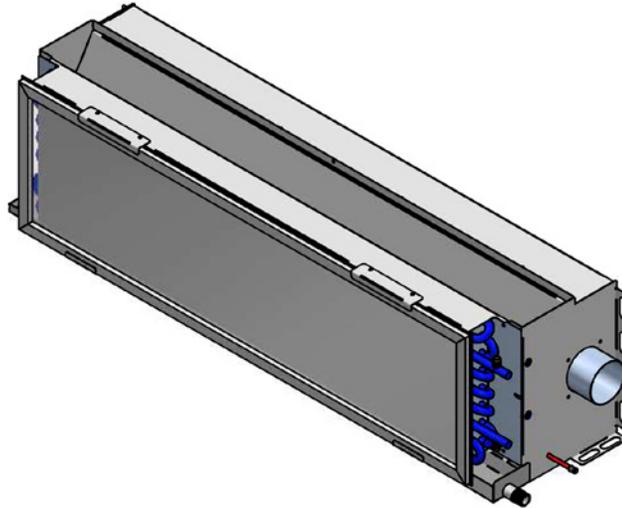
RIU-TB



Nominal Length	Actual Length (L)
24"	24.000"
32"	32.000"
40"	40.000"
52"	52.000"
64"	64.000"
76"	76.000"
88"	88.000"

DIMENSIONAL DATA

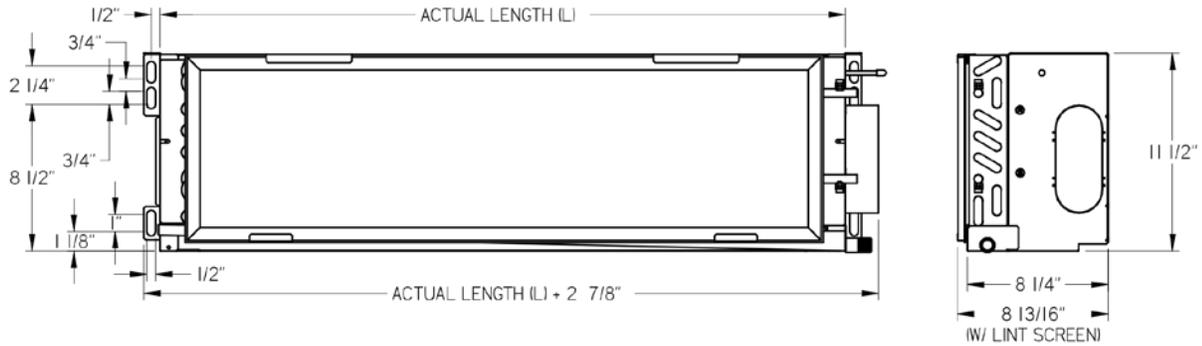
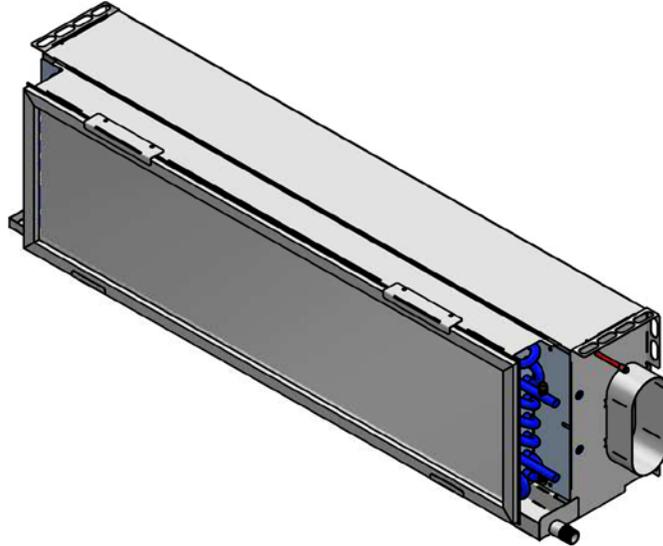
RIU-FB



Nominal Length	Actual Length (L)
24"	24.000"
32"	32.000"
40"	40.000"
52"	52.000"
64"	64.000"
76"	76.000"
88"	88.000"

DIMENSIONAL DATA

ACBR-LP



Nominal Length	Actual Length (L)
24"	24.000"
32"	32.000"
40"	40.000"
52"	52.000"
64"	64.000"
76"	76.000"
88"	88.000"



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