One way Cassette

BRIA®

Hydronic Terminal Unit

One way cassette

1st time in India

BHUTORIA

One way cassette
(Sleek)

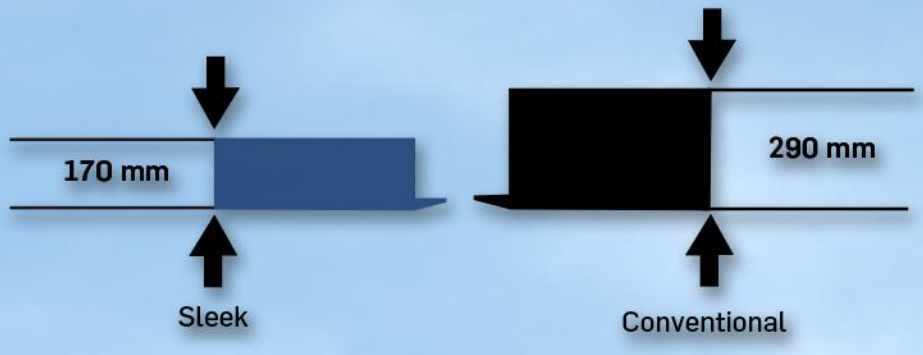
BRIA®

BHUTORIA

One way cassette (Sleek)

BRIA®

Super sleek design



BHUTORIA

One way cassette
(Sleek)

BRIA®

Available Capacity

0.75ton/300cfm
1.00ton/400cfm
1.25ton/500cfm

BHUTORIA

One way cassette
(regular)

BRIA®

BHUTORIA

One way cassette
(regular)

BRIA®

Available Capacity

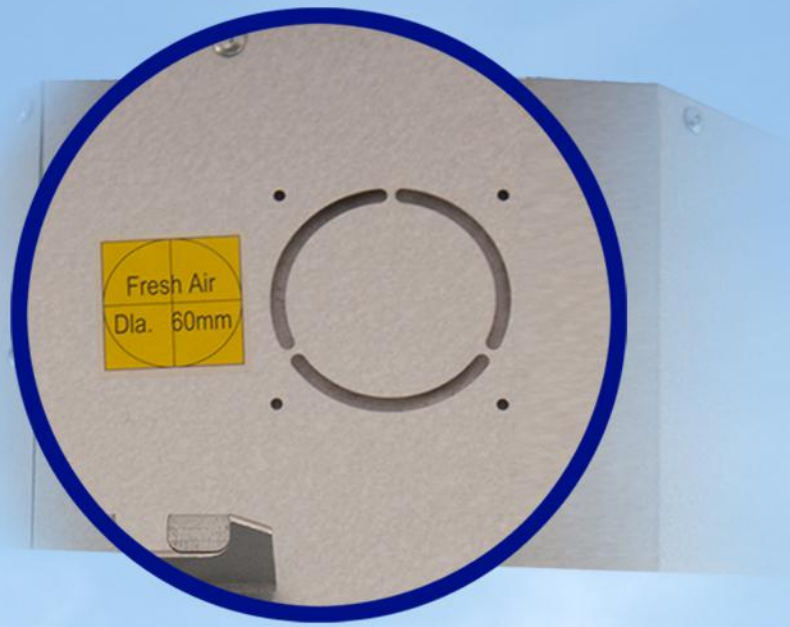
1.00ton/400cfm
1.50ton/600cfm
2.00ton/800cfm

BHUTORIA

BRIA®

One way cassette (regular)

Fresh air provision



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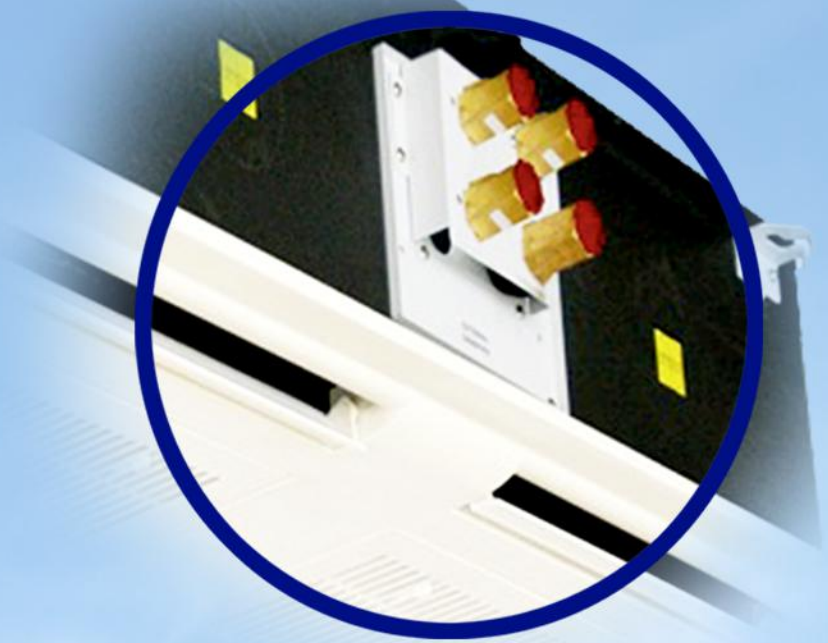
One way cassette
(regular)

2 pipe & 4 pipe



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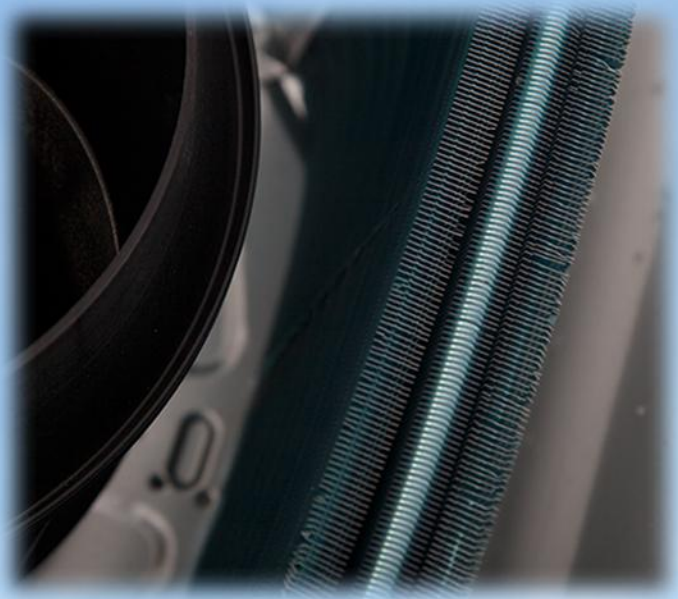
One way cassette (regular)

2 row coil & 3 row coil options



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One way cassette
(regular)

District Cooling Design

High Delta T coil

1st time in India

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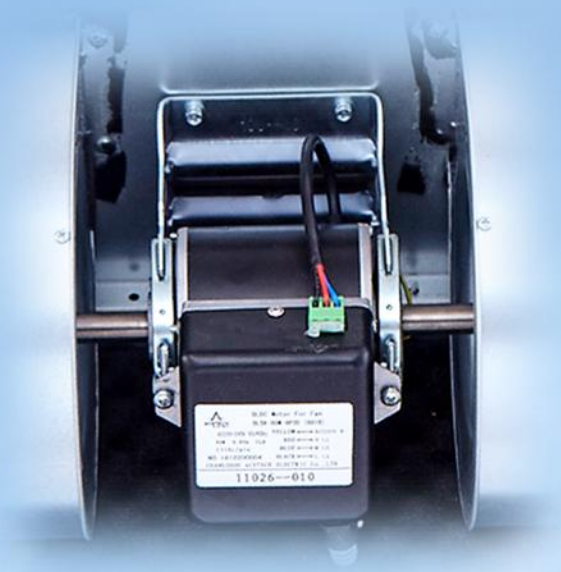
One way cassette

BLDC/EC Motor & AC Motor options



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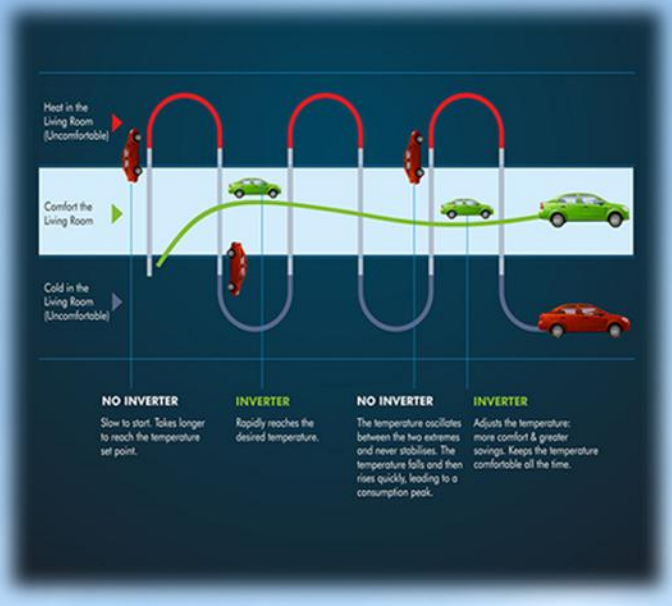
One way cassette

BLDC/EC Motor & AC Motor options



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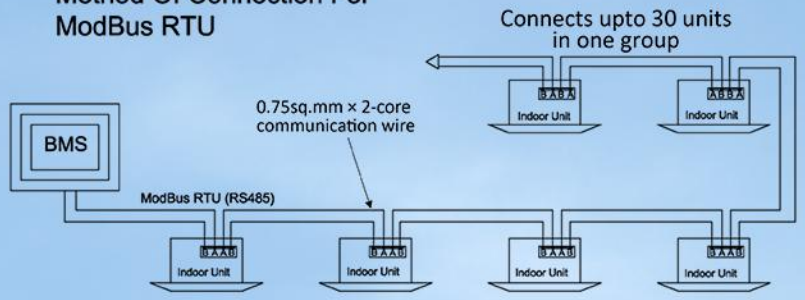
One way cassette

BRIA®

BMS Compatible

Network Structures	1. Open ModBusProtocol

Method Of Connection For ModBus RTU



Connects multiple such groups of 30 units per groups to BMS.
(one network adaptor is required for each unit to make it compatible for above network structure)

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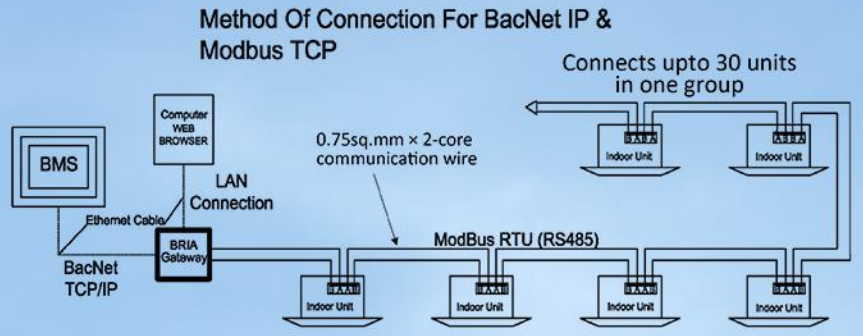
One way cassette

BRIA®

BMS Compatible

Network Structures	2. BacNetIP/TCP cum Modbus TCP



Connects upto 4 groups of 30 units with one **BRIA Gateway** and further connect to your BMS system or connects to your computer and monitor using web browser **BRIA Gateway** can also be used for Modbus RTU connection for upto 3 groups of 30 units with one Gateway.
(one network adaptor is required for each unit to make it compatible for above network structure)

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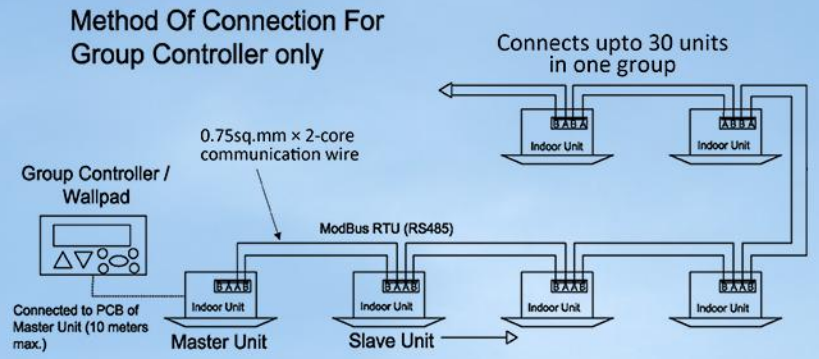
One way cassette

BRIA

BMS Compatible

Network Structures | **3. Centralized Group Controller**



Connects upto 30 units with one **Group Controller / Wallpad,** able to set parameters of individual units in one group Set temperature locking function with **Wallpad** (standard 27degC; can be changed as per requirement)

Connects **Group controller / Wallpad** with PCB of **Master uni**t of the Group.

(one network adaptor is required for each unit to make it compatible for above network structure)

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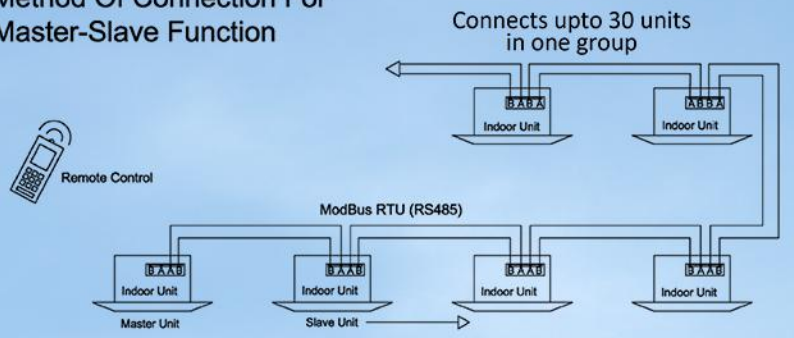
One way cassette

BRIA

BMS Compatible

Network Structures | **4. Master-Slave Function**

Method Of Connection For Master-Slave Function



Connect upto 30 units in one group, making one unit as **Master unit** and other units as **Slave unit**.
All Slave units will follow master unit if any changes of parameter is made in master unit
(one network adaptor is required for each unit to make it compatible for above network structure)

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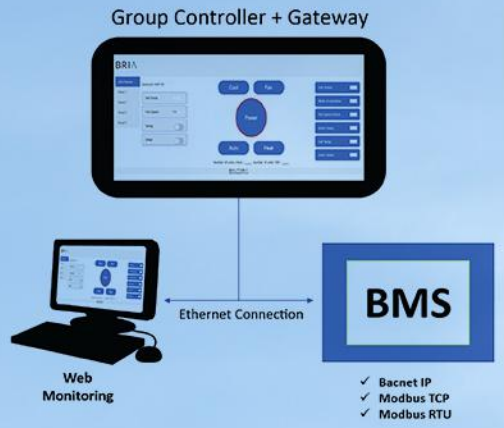
One way cassette

BRIA®

BMS Compatible

Additional Features	BRIA Touch Gateway



- Gateway for **Bacnet IP**, connect upto 120 units
- Gateway for **Modbus TCP** connect upto 120 units
- Gateway for **Modbus RTU** connect upto 90 units
- Group controller with **HDMI touchscreen** and user friendly interface for individual or group control upto 120 units
- Easy **Web monitoring** with your PC, no need of any additional charges for software
- **User friendly interface** which can be customised to match your requirements
- **Get real time status** for individual unit online

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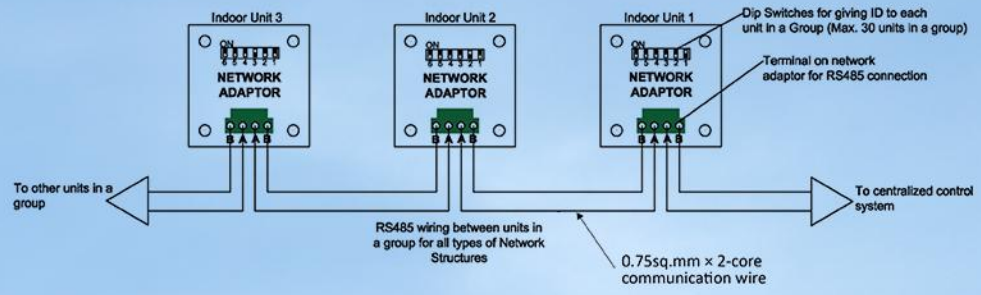
One way cassette

BRIA

BMS Compatible

Wiring Instruction | **Wiring for RS485 between units in a Group**

RS485 connection between units in a group and setting ID for each unit



Above connection would be same in a group for every network structures Connects upto to 30 units in group Set each units in a group with different ID using "Dip Switches"

(one network adaptor is required for each unit in all of above network structures)

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One way cassette

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In-built drain pump

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One way cassette

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Valve package assembly

2 way control valve
3 way control valve
2 way PIBCV
6 way PIBCV

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BRIA®

One way cassette

6 way PIBC valve

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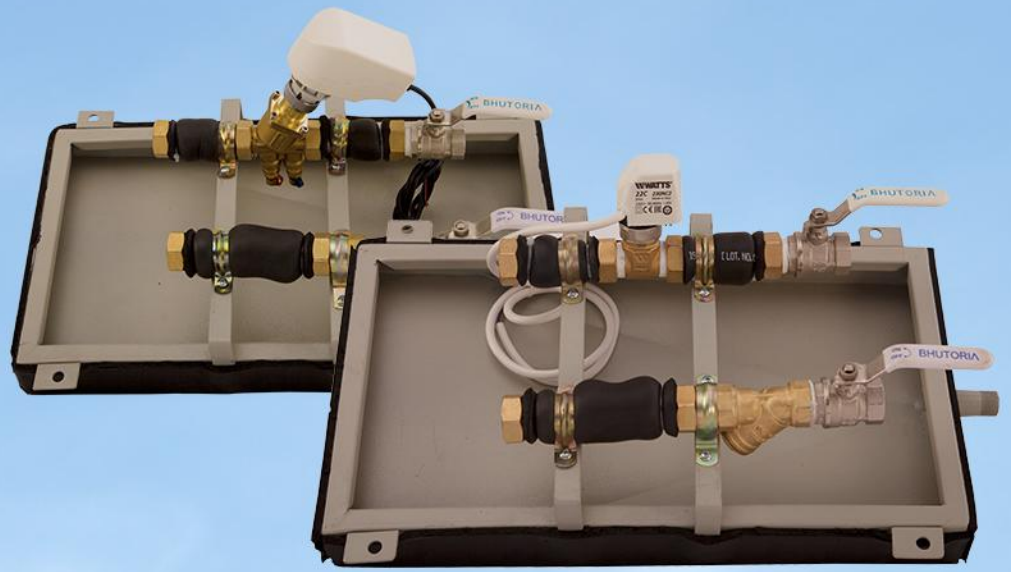
One way cassette

Modulation actuator and on-off actuator



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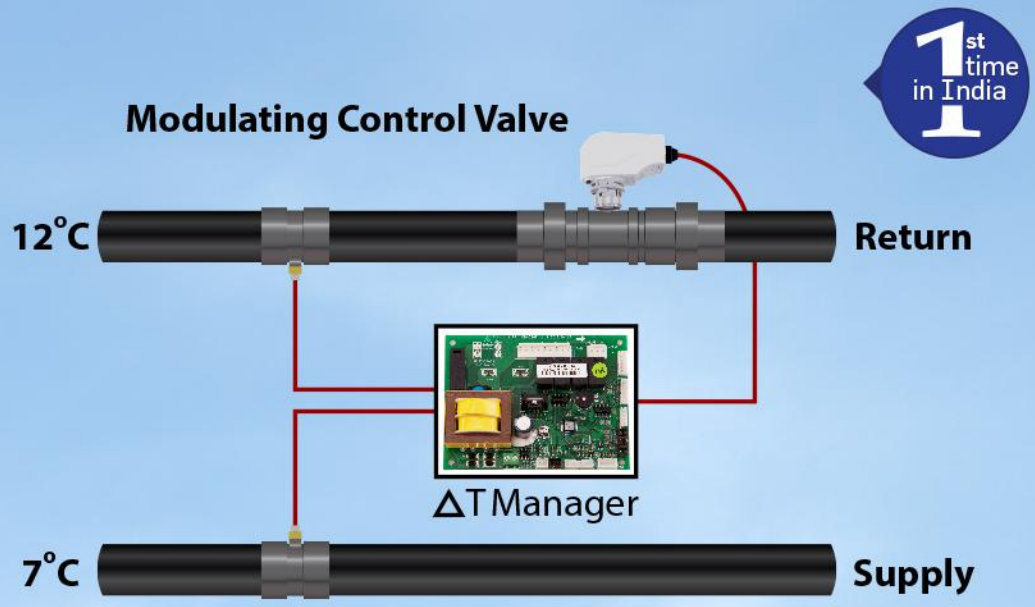
One way cassette

Delta T manager



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One way cassette

Modulation function integrated in the PCB inside the unit

1st time in India

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One way cassette

OSA feature
(on site adjustable)

1st time in India

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Typical Installation

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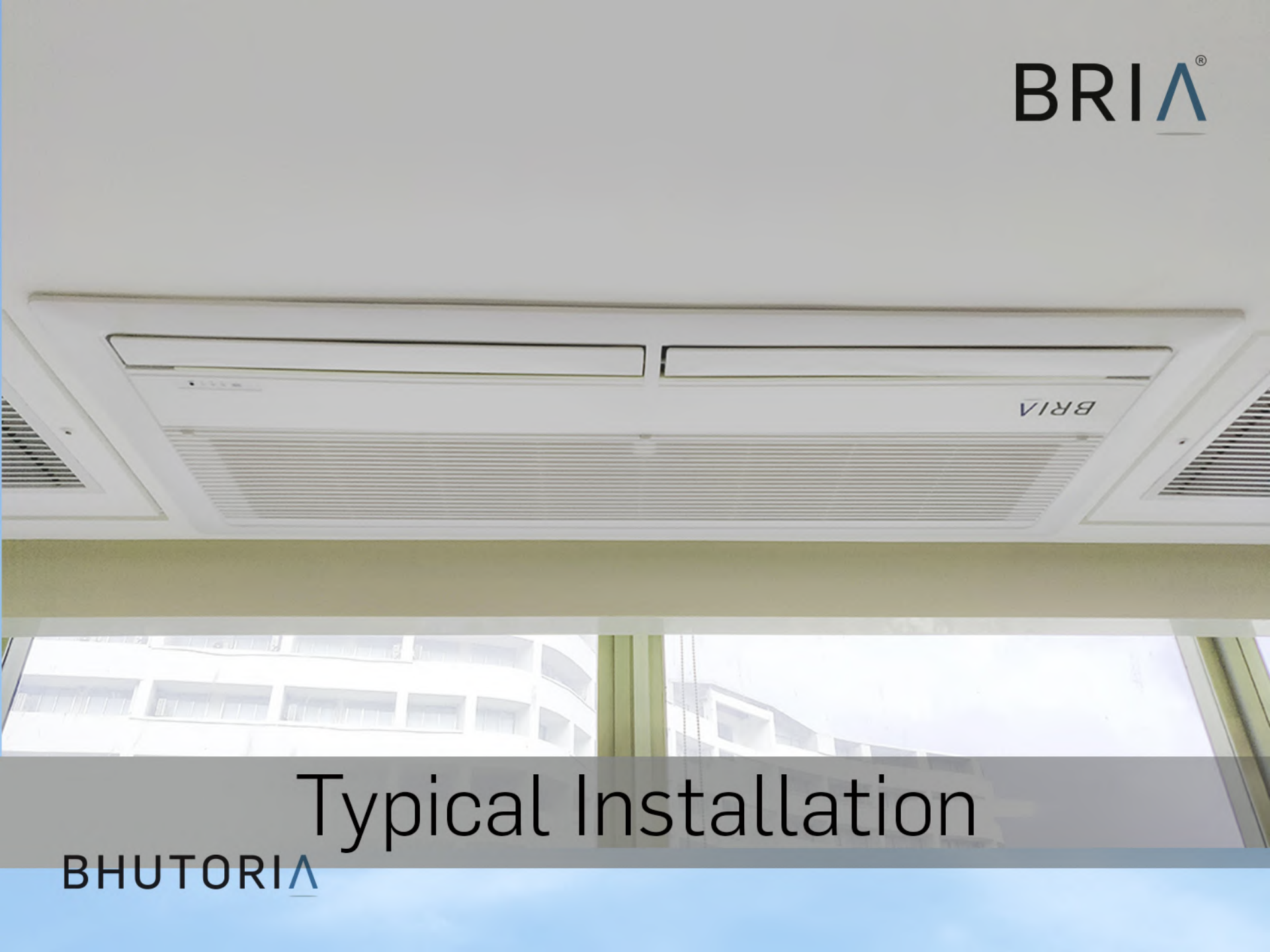

Typical Installation

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