

# Commercial Product Line Comparison

At Oxygen8, we help create healthy spaces for people to live, work, and play in an energy efficient way.

|                                                              | Nova • 325 – 8,100 cfm |     | Ventum Lite • 200 – 1,200 cfm |         | Ventum • 350 – 3,000 cfm |         | Ventum+ • 1,200 – 10,000 cfm |  | Terra H • 425 – 4,800 cfm |  | Terra V 1,200 – 10,000 cfm |  |
|--------------------------------------------------------------|------------------------|-----|-------------------------------|---------|--------------------------|---------|------------------------------|--|---------------------------|--|----------------------------|--|
| Heat (H) or Enthalpy (E) Recovery**                          | E                      | H/E | H/E                           | H/E     | N/A                      | N/A     |                              |  |                           |  |                            |  |
| Core Type See Notes for Descriptions                         | ◇                      | ⬡   | ⬡                             | ⬡       |                          |         |                              |  |                           |  |                            |  |
| Low Profile Design                                           | •                      | •   | •                             |         | •                        |         |                              |  |                           |  |                            |  |
| Model Number Format                                          | A/B/C##                | H04 | H05+                          | V##     | TR_C_###                 | TV_B_## |                              |  |                           |  |                            |  |
| Indoor Model                                                 | •                      | •   | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Outdoor Model                                                | •                      |     |                               | •       |                          |         |                              |  |                           |  |                            |  |
| Orientation: Horizontal (H) or Vertical (V)                  | H/V                    | H   | H                             | V       | H                        | V       |                              |  |                           |  |                            |  |
| Integrated DDC Controls (Distech)                            | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Daikin VRV (DX / HGRH) Integration See Notes for Limitations | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Factory Mount and Wiring of Daikin VRV AHU Integration Kit   | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Factory Brazing of EKEXV Valve onto DX/HGRH Coil             | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Hydronic Coil Integration                                    | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Decoupled External Coil Module, Cooling or Heating           | •                      |     | •                             |         |                          |         |                              |  |                           |  |                            |  |
| Coupled External Coil Module, Cooling or Heating             |                        |     | •                             |         |                          |         |                              |  |                           |  |                            |  |
| Integrated Draw-Through Coils                                |                        |     |                               | •       | •                        | •       |                              |  |                           |  |                            |  |
| Ceiling Mount                                                | •                      | •   | •                             |         | •                        |         |                              |  |                           |  |                            |  |
| Floor Mount *Contact Oxygen8 for Special Options             | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Wall Mount                                                   | •                      |     | •                             |         |                          |         |                              |  |                           |  |                            |  |
| Roof or Curb Mount (Optional Downshot Connections)           | •                      |     |                               | •       |                          |         |                              |  |                           |  |                            |  |
| ECM Fans                                                     | •                      | •   | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Single Circuit Power Connection: Electric Heater             | •*                     | •   | •*                            | •       | •                        | •       |                              |  |                           |  |                            |  |
| Single Circuit Power Connection: Daikin VRV Integration Kit  | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Optional Core Bypass Damper                                  | •                      |     | •                             | •       |                          |         |                              |  |                           |  |                            |  |
| Configurable Duct Connection Locations                       | •                      |     | •                             | Limited | Limited                  | Limited |                              |  |                           |  |                            |  |
| Double Wall Foam Injected Panels                             | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Filters: MERV 13 Supply Air / MERV 8 Return Air              | •                      | •   | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Optional Mixing Box for Recirculation Applications           |                        |     |                               | •       | •                        | •       |                              |  |                           |  |                            |  |
| Manufactured in British Columbia                             | •                      | •   | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| R32 Refrigerant Compliant                                    | •                      |     | •                             | •       | •                        | •       |                              |  |                           |  |                            |  |
| Passive House Certified                                      |                        |     | •                             | •       |                          |         |                              |  |                           |  |                            |  |

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## Notes

Horizontal orientation refers to air ducts horizontally aligned with side openings. Vertical orientation refers to ducts aligned vertically with side connections. Top and bottom connections are available as optional with select offerings, see “Configurable Duct Connection Locations”.

Custom unit configurations are available, please contact Oxygen8 for more information.

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**Core Types** ◇ Crossflow Core (Standard Efficiency) ⬡ Counterflow Core (High Efficiency)

\*\*Heat (H) refers to sensible only, Enthalpy (E) refers to sensible + latent recovery

\*Ventum Lite is has controllable fans speeds using a Distech wall-mounted thermostat.

# Multi-Unit Residential Product Line Comparison

At Oxygen8, we help create healthy spaces for people to live, work, and play in an energy efficient way.

|                                                  | Vita • 30 – 137 cfm                                                               | Pura HP• 65 – 110 cfm                                                             | Salda • 18 – 341 cfm                                                                |
|--------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Heat (H) or Enthalpy (E) Recovery                | H/E                                                                               | E                                                                                 | H/E                                                                                 |
| Core Type See Notes for Descriptions             |  |  |  |
| Low Profile Design                               | •                                                                                 | •                                                                                 | •*                                                                                  |
| Indoor Model                                     | •                                                                                 | •                                                                                 | •                                                                                   |
| Outdoor Model                                    |                                                                                   |                                                                                   |                                                                                     |
| Core Orientation: Horizontal (H) or Vertical (V) | H/V                                                                               | V                                                                                 | H/V                                                                                 |
| DDC Controls with BacNET IP                      |                                                                                   |                                                                                   | •                                                                                   |
| Ceiling Mount                                    | •                                                                                 |                                                                                   | •*                                                                                  |
| Floor Mount                                      |                                                                                   | •                                                                                 | •**                                                                                 |
| Wall Mount                                       | •                                                                                 |                                                                                   | •                                                                                   |
| Roof or Curb Mount                               |                                                                                   |                                                                                   |                                                                                     |
| ECM Fans                                         | •                                                                                 | •                                                                                 | •                                                                                   |
| Timed Exhaust Defrost                            | •                                                                                 | •                                                                                 | •                                                                                   |
| Timed Recirculating Defrost                      |                                                                                   |                                                                                   |                                                                                     |
| Bypass Defrost                                   |                                                                                   |                                                                                   | •                                                                                   |
| Pre/Post Electric Heat (Controlled by Unit)      |                                                                                   |                                                                                   | •                                                                                   |
| Pre/Post Electric Heater (Self-Controlled)       | •                                                                                 | •                                                                                 |                                                                                     |
| Economizer Bypass                                |                                                                                   |                                                                                   | •                                                                                   |
| Boost Mode                                       | •                                                                                 | •                                                                                 | •                                                                                   |
| Passive House Certified                          |                                                                                   |                                                                                   | •                                                                                   |
| Single Wall Styrofoam Insulation                 | •                                                                                 | •                                                                                 |                                                                                     |
| Single Wall Polystyrene Insulation               |                                                                                   |                                                                                   | •                                                                                   |
| Accessories                                      | •                                                                                 | •                                                                                 | •                                                                                   |
| Wall Controller (Required)                       |                                                                                   |                                                                                   | •                                                                                   |
| Backdraft Damper (As Standard)                   | •                                                                                 | •                                                                                 |                                                                                     |

## Availability

### United States

All products available except Vita H/ERV in Boston, MA

### Canada

Salda and Pura HP are available Canada-wide

Vita H/ERV available Canada-wide except in ON

## Core Types

 Crossflow

 Counterflow

\*\*Heat (H) refers to sensible only, Enthalpy (E) refers to sensible + latent recovery

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## Optional Accessories (Vita/Pura HP)

120 VAC selectable timers available  
5VDC selectable timers available  
On/Off Switch  
120VAC Motorized Dampers (with or without flanges 5" - 8")  
Electric Heaters (Self controlled)  
MERV8/MERV13 Filters

## Salda Standard Accessories

HMI Display  
MB Gateway (for BacNET IP)  
CO2 Sensor  
Humidity Sensor  
Electric Heaters (via 1-10V signal)  
Unit Voltage: 208V/1ph/60Hz