



TDU & TDF **Universal Digital Room Sensor**

The TDU and TDF are universal digital room sensors designed to configure and operate the Neptronic EVCB VAV and EFCB Fan Coil controllers. They are equipped with a built-in temperature sensor and are available with additional humidity, VOC, CO₂ and occupancy sensors, providing more functionality to the device.

FEATURES

- Elegant design
- Universal wall-mount design
- TDU series used to configure and operate the EVCB VAV controllers
- TDF series used to configure and operate the EFCB Fan Coil controllers
- Three wire connection between digital room sensor and controller
- Selectable Fahrenheit or Celsius scale
- BACnet service port via on-board mini USB connector
- Horizontal or vertical configuration

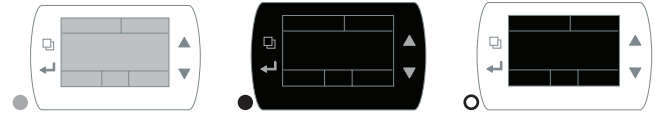
ONBOARD SENSORS

- Temperature sensor (°C/°F)
- Humidity sensor (%RH), select models
- Carbon dioxide sensor (CO₂), select models
- PIR motion detection sensor, select models
- Volatile organic compounds (VOC), select models

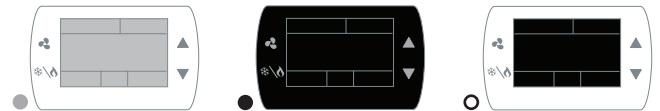
HORIZONTAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	Models (for EFCB)
<ul style="list-style-type: none"> ● TDU10-100 ● TDU40-100 ○ TDU70-100 	•			<ul style="list-style-type: none"> ● TDF10-100 ● TDF40-100 ○ TDF70-100
<ul style="list-style-type: none"> ● TDU10-101 ● TDU40-101 ○ TDU70-101 	•	•		<ul style="list-style-type: none"> ● TDF10-101 ● TDF40-101 ○ TDF70-101
<ul style="list-style-type: none"> ● TDU10-102 ● TDU40-102 ○ TDU70-102 	•	•	•	<ul style="list-style-type: none"> ● TDF10-102 ● TDF40-102 ○ TDF70-102
<ul style="list-style-type: none"> ● TDU10-103 ● TDU40-103 ○ TDU70-103 	•		•	<ul style="list-style-type: none"> ● TDF10-103 ● TDF40-103 ○ TDF70-103

TDU:



TDF:



VERTICAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	PIR	VOC	Models (for EFCB)
<ul style="list-style-type: none"> ● TDU00-100 ● TDU30-100 ○ TDU60-100 	•					<ul style="list-style-type: none"> ● TDF00-100 ● TDF30-100 ○ TDF60-100
<ul style="list-style-type: none"> ● TDU00-101 ● TDU30-101 ○ TDU60-101 	•	•				<ul style="list-style-type: none"> ● TDF00-101 ● TDF30-101 ○ TDF60-101
<ul style="list-style-type: none"> ● TDU00-102 ● TDU30-102 ○ TDU60-102 	•	•	•			<ul style="list-style-type: none"> ● TDF00-102 ● TDF30-102 ○ TDF60-102
<ul style="list-style-type: none"> ● TDU00-104 ● TDU30-104 ○ TDU60-104 	•			•		<ul style="list-style-type: none"> ● TDF00-104 ● TDF30-104 ○ TDF60-104
<ul style="list-style-type: none"> ● TDU00-105 ● TDU30-105 ○ TDU60-105 	•	•		•		<ul style="list-style-type: none"> ● TDF00-105 ● TDF30-105 ○ TDF60-105
<ul style="list-style-type: none"> ● TDU00-106 ● TDU30-106 ○ TDU60-106 	•	•	•		•	<ul style="list-style-type: none"> ● TDF00-106 ● TDF30-106 ○ TDF60-106
<ul style="list-style-type: none"> ● TDU00-107 ● TDU30-107 ○ TDU60-107 	•	•	•	•	•	<ul style="list-style-type: none"> ● TDF00-107 ● TDF30-107 ○ TDF60-107
<ul style="list-style-type: none"> ● TDU00-108 ● TDU30-108 ○ TDU60-108 	•	•	•	•		<ul style="list-style-type: none"> ● TDF00-108 ● TDF30-108 ○ TDF60-108

TDU:



TDF:

