



TDF & TDU **Universal Digital Room Sensor**

The TDF and TDU 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

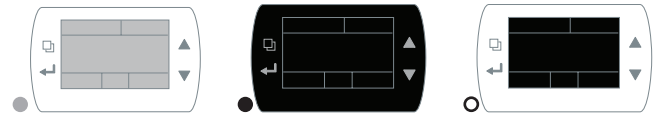
ONBOARD SENSORS

- 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

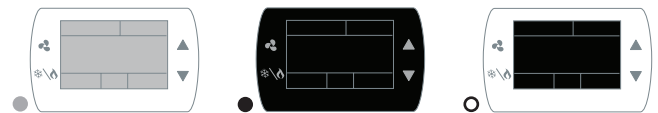
HORIZONTAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	Models (for EFCB)
☐ TDU10-100 ☒ TDU40-100 ☐ TDU70-100	•			☐ TDF10-100 ☒ TDF40-100 ☐ TDF70-100
☒ TDU10-101 ☒ TDU40-101 ☐ TDU70-101	•	•		☒ TDF10-101 ☒ TDF40-101 ☐ TDF70-101
☐ TDU10-102 ☒ TDU40-102 ☐ TDU70-102	•	•	•	☐ TDF10-102 ☒ TDF40-102 ☐ TDF70-102
☒ TDU10-103 ☒ TDU40-103 ☐ TDU70-103	•		•	☒ TDF10-103 ☒ TDF40-103 ☐ TDF70-103

TDU:



TDF:



VERTICAL MODELS

Models (for EVCB)	Temp.	RH	CO ₂	PIR	VOC	Models (for EFCB)
☐ TDU00-100 ☒ TDU30-100 ☐ TDU60-100	•					☐ TDF00-100 ☒ TDF30-100 ☐ TDF60-100
☒ TDU00-101 ☒ TDU30-101 ☐ TDU60-101	•	•				☒ TDF00-101 ☒ TDF30-101 ☐ TDF60-101
☐ TDU00-102 ☒ TDU30-102 ☐ TDU60-102	•	•	•			☐ TDF00-102 ☒ TDF30-102 ☐ TDF60-102
☒ TDU00-104 ☒ TDU30-104 ☐ TDU60-104	•			•		☒ TDF00-104 ☒ TDF30-104 ☐ TDF60-104
☐ TDU00-105 ☒ TDU30-105 ☐ TDU60-105	•	•		•		☐ TDF00-105 ☒ TDF30-105 ☐ TDF60-105
☒ TDU00-106 ☒ TDU30-106 ☐ TDU60-106	•	•	•		•	☒ TDF00-106 ☒ TDF30-106 ☐ TDF60-106
☐ TDU00-107 ☒ TDU30-107 ☐ TDU60-107	•	•	•	•	•	☐ TDF00-107 ☒ TDF30-107 ☐ TDF60-107
☒ TDU00-108 ☒ TDU30-108 ☐ TDU60-108	•	•	•	•		☒ TDF00-108 ☒ TDF30-108 ☐ TDF60-108

TDU:



TDF:

