

## CHTDL and CHTOL End of Life Announcement

As of November 1st, 2019, the Serva CHTDL and CHTOL product lines will be phased out and replaced with the new AQD and AQO product lines. The new AQ Duct and Outdoor product lines offer a wider variety of selections including the addition of BACnet capability and optional CO2, relative humidity and temperature sensors. Use the following cross reference to choose the appropriate AQ product for your application.



### CHTDL to AQD Cross-Reference

Obsolete Duct	New Duct	Description	Options Included
CHTDL	AQD-ABBA	AQ Duct Enclosure Analog	CO2 Sensor 2% RH No Temp
CHTDL-C	AQD-ABBC	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 100PT Temp
CHTDL-D	AQD-ABBD	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 1000PT Temp
CHTDL-E	AQD-ABBE	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 10KT2 Temp
CHTDL-F	AQD-ABBF	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 10KT3 Temp
CHTDL-G	AQD-ABBG	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 10K w/11K Temp
CHTDL-H	AQD-ABBH	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 3K Temp
CHTDL-I	AQD-ABBI	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 2K2 Temp
CHTDL-J	AQD-ABBJ	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 1K8 Temp
CHTDL-K	AQD-ABBK	AQ Duct Enclosure Analog	CO2 Sensor 2% RH 20K Temp

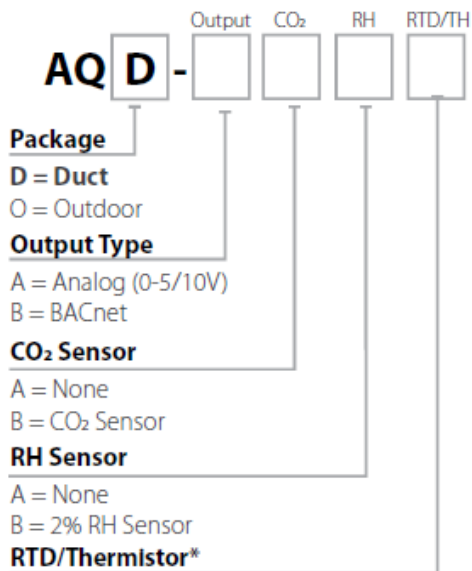
### CHTOL to AQO Cross-Reference

Obsolete Outdoor	New Outdoor	Description	Options Included
CHTOL	AQO-ABBA	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH No Temp
CHTOL-C	AQO-ABBC	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 100PT Temp
CHTOL-D	AQO-ABBD	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 1000PT Temp
CHTOL-E	AQO-ABBE	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 10KT2 Temp
CHTOL-F	AQO-ABBF	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 10KT3 Temp
CHTOL-G	AQO-ABBG	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 10K w/11K Temp
CHTOL-H	AQO-ABBH	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 3K Temp
CHTOL-I	AQO-ABBI	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 2K2 Temp
CHTOL-J	AQO-ABBJ	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 1K8 Temp
CHTOL-K	AQO-ABBK	AQ Outdoor Enclosure Analog	CO2 Sensor 2% RH 20K Temp

## NEW AQ with BACnet

New Duct	New Outdoor	Description	Options Included
AQD-BBBA	AQO-BBBA	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH No Temp
AQD-BBBC	AQO-BBBC	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 100PT Temp
AQD-BBBD	AQO-BBBD	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 1000PT Temp
AQD-BBBE	AQO-BBBE	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 10KT2 Temp
AQD-BBBF	AQO-BBBF	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 10KT3 Temp
AQD-BBBG	AQO-BBBG	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 10K w/11K Temp
AQD-BBBH	AQO-BBBH	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 3K Temp
AQD-BBBI	AQO-BBBI	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 2K2 Temp
AQD-BBBJ	AQO-BBBJ	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 1K8 Temp
AQD-BBBK	AQO-BBBK	AQ (Duct/Outdoor) Enclosure BACnet	CO2 Sensor 2% RH 20K Temp

## Ordering Information



A = None  
 C = 100Pt (385) RTD  
 D = 1000Pt (385) RTD  
 E = 10k type 2  
 F = 10k type 3  
 G = 10k w/11k  
 H = 3k  
 I = 2k2  
 J = 1k8  
 K = 20k

\*Add-on RTD/Thermistor is not readable via BACnet

## Key Features

- Standard LCD on each device
- Configurable with any combination of Temperature, CO<sub>2</sub> and RH sensing elements
- Field replaceable elements for CO<sub>2</sub> and RH
- Available with 0-5/10V Analog or BACnet protocol communication
- Programmable set-points for complete control

## Protocol Version

- BACnet RS-485 ready
- Auto-configuration wizard detects baud rate and MAC address

## Analog Version

- Provision to offset CO<sub>2</sub> reading