

USACD Downflow Chart

- The below chart lists downflow capable coils with approved air flow settings.
- Some applications require a field installed kit.
- Downflow applications not listed on this chart are not recommended.

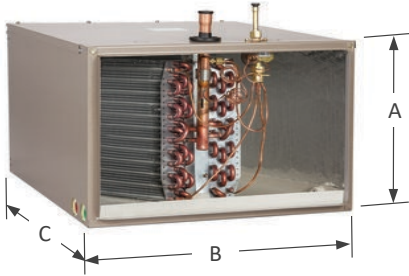
| Coil Model | Downflow Available | | | | | | |
|------------|--------------------|-----|------|------|------|------|------|
| | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 2000 |
| CV240A9 | Y | Y | -- | -- | -- | -- | -- |
| CV360A9 | -- | -- | -- | -- | -- | -- | -- |
| CV360B9 | -- | -- | -- | -- | -- | -- | -- |
| CV360C9 | -- | -- | -- | -- | -- | -- | -- |
| CV361A9 | -- | -- | -- | Y | -- | -- | -- |
| CV361B9 | -- | -- | -- | Y | -- | -- | -- |
| CV362B9-A | -- | -- | -- | Kit | -- | -- | -- |
| CV362C9-A | -- | -- | -- | Kit | -- | -- | -- |
| CV363A9 | -- | -- | Y | -- | -- | -- | -- |
| CV363B9 | -- | -- | Y | -- | -- | -- | -- |
| CV365A9 | -- | -- | -- | Kit | -- | -- | -- |
| CV365B9 | -- | -- | -- | Kit | -- | -- | -- |
| CV365C9 | -- | -- | -- | Kit | -- | -- | -- |
| CV366C9 | -- | -- | -- | Y | -- | -- | -- |
| CV367A9 | -- | -- | -- | Y | -- | -- | -- |
| CV480B9 | -- | -- | -- | -- | -- | -- | -- |
| CV480C9 | -- | -- | -- | -- | -- | -- | -- |
| CV481B9 | -- | -- | -- | -- | Kit | -- | -- |
| CV481C9 | -- | -- | -- | -- | Kit | -- | -- |
| CV482B9 | -- | -- | -- | -- | Y | Kit | -- |
| CV482C9 | -- | -- | -- | -- | Y | Kit | -- |
| CV600C9 | -- | -- | -- | -- | Y | Kit | -- |
| CV600D9 | -- | -- | -- | -- | Y | Kit | -- |
| CV601C9 | -- | -- | -- | -- | Y | Y | -- |
| CV601D9 | -- | -- | -- | -- | Y | Y | -- |
| CV602C9 | -- | -- | -- | -- | -- | -- | -- |
| CV602D9 | -- | -- | -- | -- | -- | -- | -- |
| CV603C9-A | -- | -- | -- | -- | -- | -- | -- |
| CV605C9 | -- | -- | -- | -- | -- | -- | -- |
| CV605D9 | -- | -- | -- | -- | -- | -- | -- |
| CV606D9 | -- | -- | -- | -- | -- | -- | -- |
| CV609C9-A | -- | -- | -- | -- | -- | -- | -- |
| CV609D9-A | -- | -- | -- | -- | -- | -- | -- |
| GV024P14 | Y | Y | -- | -- | -- | -- | -- |
| GV036P14 | Y | Kit | -- | -- | -- | -- | -- |
| GV036P17 | Y | Kit | -- | -- | -- | -- | -- |
| GV037P14 | -- | -- | -- | Y | -- | -- | -- |
| GV037P17 | -- | -- | -- | Y | -- | -- | -- |
| GV048P21 | -- | -- | -- | -- | Kit | -- | -- |
| GV060P21 | -- | -- | -- | -- | Y | Kit | -- |
| GV060P24 | -- | -- | -- | -- | Y | Kit | -- |
| GV061P21 | -- | -- | -- | -- | -- | -- | -- |

Y = Downflow capable.

Kit = Downflow capable with field installed kit Part #76701323.

Dash (--) Downflow not approved at this air flow.

Horizontal A-Coil Specifications



Supply Opening: (A - 1.5") x (B - 1.5")
 Return Opening: (A - 1.0") x (B - 1.0")

Features

- Top refrigerant connections for installation flexibility.
- Top panel with only four screws for fast and easy coil access.
- HydroTEC™ "V" drain pan for low water retention.
- UV light knockouts to easily locate and install UV lights for enhanced IAQ.
- All cabinets are painted to match the current York furnace color.
- Refrigerant connections in center of coil away from airflow path.
- Dedicated cutouts for each condensate drain reduce air leakage.
- Dual 3/4" FPT condensate drains on both sides of cabinet accommodates left or right airflow furnaces.
- Intertek lab tested 1% or less cabinet air leakage for better efficiency.

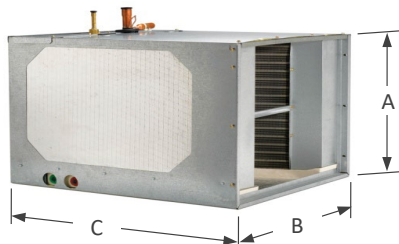
| | ADP Model Number | Height [A] | Width [B] | Length [C] ^[1] | Supply Opening (Height x Width) | Return Opening (Height x Width) | Pallet Quantity | Weight (lbs) | CFM | Air Pressure Drop ^[2] (inches W.C.) |
|--------------|------------------|------------|-----------|---------------------------|---------------------------------|---------------------------------|-----------------|--------------|------|--|
| 2 TON | CH240A9 | 14.5" | 21" | 26.5" | 13" x 19.5" | 13.5" x 20" | 8 | 50 | 800 | 0.17 |
| 3 TON | CH360A9 | 14.5" | 21" | 26.5" | 13" x 19.5" | 13.5" x 20" | 8 | 50 | 1200 | 0.35 |
| | CH360B9 | 17.5" | 21" | 21.5" | 16" x 19.5" | 16.5" x 20" | 16 | 53 | 1200 | 0.37 |
| | CH362C9-A | 21" | 21" | 26.5" | 19.5" x 19.5" | 20" x 20" | 6 | 48 | 1200 | 0.17 |
| | CH365B9 | 17.5" | 21" | 26.5" | 16" x 19.5" | 16.5" x 20" | 4 | 50 | 1200 | 0.24 |
| | CH366C9 | 21" | 21" | 26.5" | 19.5" x 19.5" | 20" x 20" | 6 | 61 | 1200 | 0.17 |
| | CH367C9 | 21" | 21" | 21.5" | 19.5" x 19.5" | 20" x 20" | 12 | 50 | 1200 | 0.25 |
| | CH368A9 | 14.5" | 21" | 31.5" | 13" x 19.5" | 13.5" x 20" | 8 | 55 | 1200 | 0.27 |
| 4 TON | CH480B9 | 17.5" | 21" | 26.5" | 16" x 19.5" | 16.5" x 20" | 4 | 50 | 1600 | 0.41 |
| | CH480C9 | 21" | 21" | 21.5" | 19.5" x 19.5" | 20" x 20" | 12 | 50 | 1600 | 0.33 |
| 5 TON | CH600C9 | 21" | 21" | 26.5" | 19.5" x 19.5" | 20" x 20" | 6 | 61 | 2000 | 0.43 |
| | CH600D9 | 24.5" | 21" | 21.5" | 23" x 19.5" | 23.5" x 20" | 4 | 64 | 2000 | 0.40 |
| | CH601D9 | 24.5" | 21" | 26.5" | 23" x 19.5" | 23.5" x 20" | 2 | 75 | 2000 | 0.40 |
| | CH604C9 | 21" | 21" | 31.5" | 19.5" x 19.5" | 20" x 20" | 4 | 63 | 2000 | 0.33 |
| | CH606C9 | 21" | 21" | 36.5" | 19.5" x 19.5" | 20" x 20" | 6 | 80 | 2000 | 0.29 |
| | CH607C9 | 21" | 21" | 26.5" | 19.5" x 19.5" | 20" x 20" | 6 | 64 | 2000 | 0.43 |

* Represents choice of metering device.

[1] Length excludes 3/4" plenum flange.

[2] Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.

Plenum Coil Specifications



Return Opening: (A - 1.0") x (B - 1.0")

Features

- Top refrigerant connections for installation flexibility.
- Light weight aluminum coil with aluminum header plates.
- Patent pending HydroTEC™ "V" drain pan for improved drainage.
- One-piece cabinet construction for improved strength and rigidity.
- Top panel with only 4 screws for fast and easy coil access.
- UV light knockouts to easily locate and install UV lights.
- "Easy-lift" handle allows easy lifting through tight spaces.
- Secondary drain pan included standard on all models.
- Secondary drain pan locator embossments for easy installation.
- Furnace mounting bracket included for single person furnace mounting.

| | ADP Model Number ^[1] | Height [A] | Width [B] | Length [C] | Return Opening (Height x Width) | Pallet Qty | Coil Weight (lbs) | CFM | Air Pressure Drop ^[2] (inches W.C.) |
|--------------|---------------------------------|------------|-----------|------------|---------------------------------|------------|-------------------|------|--|
| 2 TON | CX240B935 | 17.5" | 21" | 35" | 16.5" x 20" | 6 | 47 | 800 | 0.11 |
| 3 TON | CX360A935 | 14.5" | 21" | 35" | 13.5" x 20" | 8 | 45 | 1200 | 0.35 |
| | CX360B935 | 17.5" | 21" | 35" | 16.5" x 20" | 6 | 49 | 1200 | 0.16 |
| | CX361B935 | 17.5" | 21" | 35" | 16.5" x 20" | 6 | 52 | 1200 | 0.17 |
| | CX363B935 | 17.5" | 21" | 35" | 16.5" x 20" | 8 | 45 | 1200 | 0.25 |
| 4 TON | CX480C935 | 21" | 21" | 35" | 20" x 20" | 4 | 53 | 1600 | 0.18 |
| 5 TON | CX600C935 | 21" | 21" | 35" | 20" x 20" | 4 | 54 | 2000 | 0.23 |
| | CX601C935 | 21" | 21" | 35" | 20" x 20" | 4 | 60 | 2000 | 0.37 |
| | CX602D935 | 24.5" | 21" | 35" | 23.5" x 20" | 2 | 55 | 2000 | 0.40 |

* Represents choice of metering device.

[1] Final 2 digits denote plenum coil length.

[2] Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.