

# TrueDRY Dehumidification System

## TrueDRY™ Dehumidification Systems



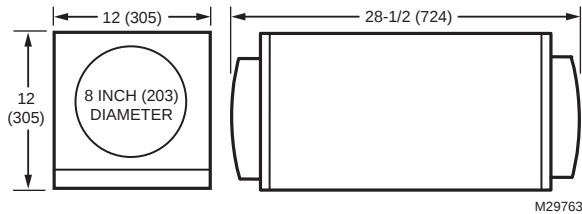
The Honeywell TrueDRY dehumidifiers provide great value to contractors and homeowners by doing more with less energy. Our compact units have the smallest footprint in their class; come with an anti-corrosion e-coating coil and now, according to ENERGY STAR's performance testing, they are among the most efficient in the industry.

- Removes 65/90/120 pints of water per day from the indoor air
- Built-in fresh air supply
- Energy Star 3.0 Rated
- E-Coated Coil delivers longer life and increased efficiency.
- Improved design to reduce noise and save space.
- 65 pint model offers on-board dehumidistat

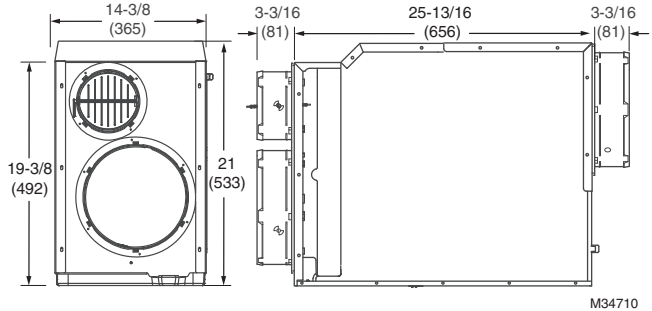
**Application:** Dehumidifier

| Product Number      | Capacity          |                    |                  | Plenum Opening (Diameter)                   |                                       | Amps.    | Includes                                       | Weight (lb) |
|---------------------|-------------------|--------------------|------------------|---------------------------------------------|---------------------------------------|----------|------------------------------------------------|-------------|
|                     | (pints per day)   | (gallons per day)  | (liters per day) | (inch)                                      | (mm)                                  |          |                                                |             |
| <b>DR65A2000/U</b>  | 65 pints per day  | 8 3/25 gal per day | 30 L per day     | 8 in. collars                               | 203 mm collar                         | 5.2 Amps | Four leveling feet with rubber isolation pads. | 55 lb       |
| <b>DR90A2000/U</b>  | 90 pints per day  | 11 1/4 gal per day | 45 L per day     | 10 in. collars;<br>6 in. ventilation collar | 254 mm collars;<br>152 mm vent collar | 5.9 Amps | Four leveling feet with rubber isolation pads. | 82 lb       |
| <b>DR120A2000/U</b> | 120 pints per day | 15 gal per day     | 57 L per day     | 10 in. collars;<br>6 in. ventilation collar | 254 mm collars;<br>152 mm vent collar | 7.3 Amps | Four leveling feet with rubber isolation pads. | 90 lb       |

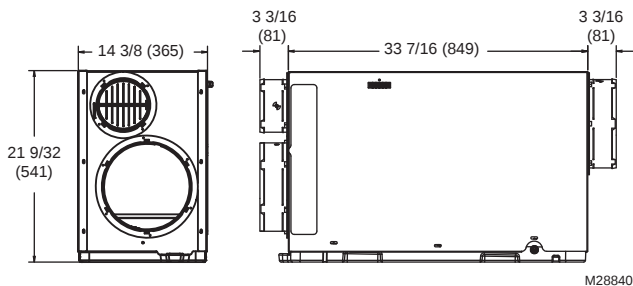
**DR65A dimensions in Inches (millimeters)**



**DR120A dimensions in Inches (millimeters)**

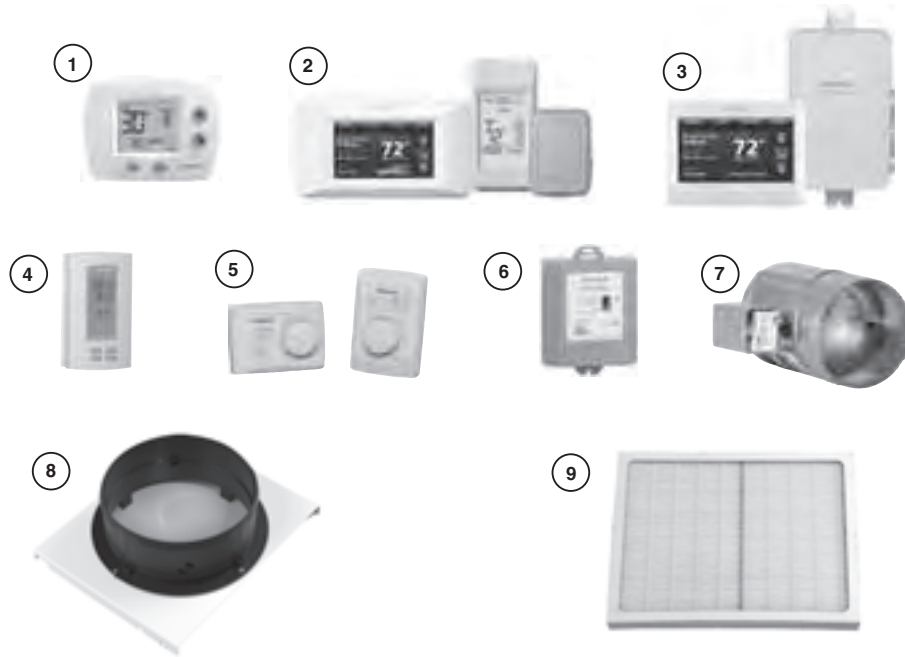


**DR90A dimensions in Inches (millimeters)**



# TrueDRY Dehumidification System

## Parts List DR65



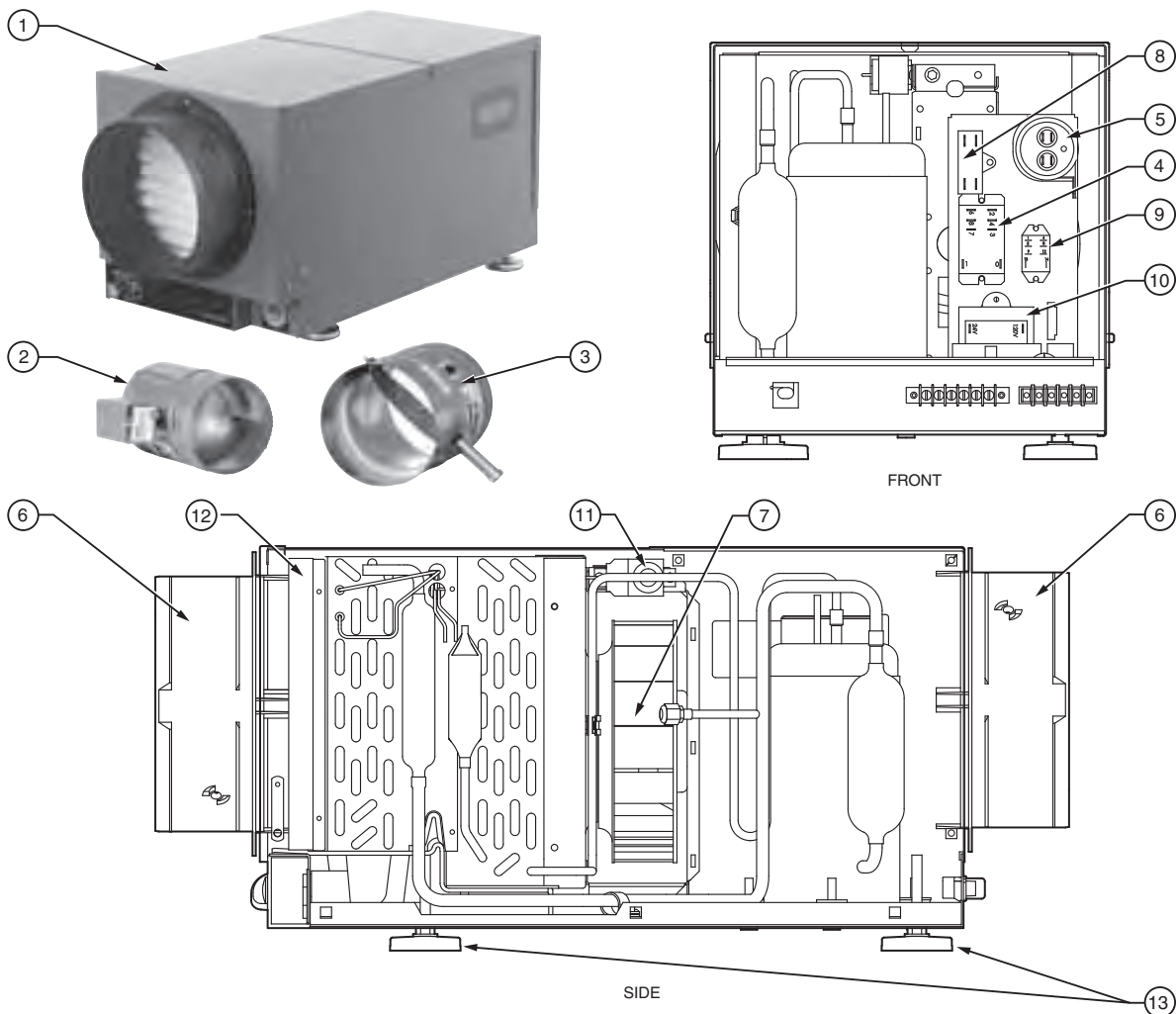
Indoor  
Air Quality

| Figure Reference | Description                         | Part Number   |
|------------------|-------------------------------------|---------------|
| 1                | HumidiPRO Digital Humidity Control  | H6062A1000    |
| 2                | Prestige Comfort System             | YTHX9321R5003 |
| 3                | VisionPRO IAQ Total Comfort Control | YTH9421C1010  |
| 4                | TruelAQ digital IAQ control         | DG115EZIAQ    |
| 5                | H8908D Manual Dehumidistat          | H8908DSPST    |
| 6                | Automatic ventilation control       | W8150A1001    |
| 7                | Motorized ventilation damper        | EARD 6        |
|                  | Compressor overload                 | 50049537-001  |
|                  | Compressor relay, DPDT 24 VAC, 30A  | 50049537-002  |
|                  | Run capacitor, 35 MFD               | 50049537-003  |
| 8                | 8-in. Duct Collar                   | 50049537-004  |
| 9                | Filter                              | 50049537-005  |
|                  | Fan                                 | 50049537-006  |
|                  | Fan relay, SPDT, 24 Vac, 15A        | 50035445-011  |

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# TrueDRY Dehumidification System

## Parts List DR65



| Figure Reference  | Base and Accessory Parts                                | Part Number  |
|-------------------|---------------------------------------------------------|--------------|
| 1                 | TrueDRY DR65                                            | DR65A2000/U  |
| 2                 | Motorized Ventilation Damper                            | EARD6        |
| 3                 | 8 in. Backdraft Damper (Discard Included Counterweight) | SPRD8        |
| Replacement Parts |                                                         |              |
| 4                 | Compressor Relay, 24 VAC, 30 A                          | 50049537-002 |
| 5                 | Compressor Run Capacitor                                | 50049537-003 |
| 6                 | 8" Duct Collar                                          | 50049537-004 |
| 7                 | Fan Assembly                                            | 50049537-006 |
| 8                 | Capacitor - Fan                                         | 50070204-001 |
| 9                 | Fan Relay, SPDT, 24 VAC, 15A                            | 50035445-011 |
| 10                | Transformer 120/24 VAC, 40 VA                           | 50035445-013 |
| 11                | Defrost Thermostat                                      | 50070204-002 |
| 12                | Filter                                                  | 50049537-005 |
| 13                | Leveling Foot                                           | 50035445-019 |

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# TrueDRY Dehumidification System

| Product Number | Description                                 | Used With                                          |
|----------------|---------------------------------------------|----------------------------------------------------|
| 50035445-009/U | DH150 condenser                             | DH150                                              |
| 50035445-010/U | DH150 Fan Assembly                          | DH150                                              |
| 50035445-011/U | TrueDRY Fan relay, SPDT, 24 Vac, 15A        | DR65, DR90, DR120, DH150                           |
| 50035445-012/U | DH150 45 MFD capacitor -compressor          | DH150                                              |
| 50035445-013/U | TrueDRY Transformer 120/24 Vac, 40 VA       | DR65, DR90, DR120, DH150                           |
| 50035445-014/U | TrueDRY compressor relay, SPST, 24 Vac, 30A | DR90, DR120                                        |
| 50035445-015/U | DH150 15 MFD capacitor-impeller             | DH150                                              |
| 50035445-016/U | DH150 collar 10 inch                        | DH150                                              |
| 50035445-017/U | DH150 collar oval 10 inch                   | DH150                                              |
| 50035445-018/U | DH150 collar w/damper 6 inch                | DH150                                              |
| 50035445-019/U | TrueDRY leveling feet (4 feet)              | DR65A2000, DR90, DR120, DH150                      |
| 50035445-020/U | DH150 MERV 11 filter                        | DH150                                              |
| 50049536-001/U | DR90 compressor run capacitor               | DR90A1000                                          |
| 50049536-003/U | DR90 Filter                                 | DR90A1000                                          |
| 50049536-004/U | DR90 6 in. duct collar                      | DR90, DR120                                        |
| 50049536-005/U | TrueDRY 10 in. duct collar                  | DR90, DR120                                        |
| 50049536-006/U | DR90 magnetic door, white                   | DR90A1000                                          |
| 50049536-007/U | Defrost Thermostat for TrueDRY              | DR90A1000, DH150                                   |
| 50049536-008/U | Styrofoam Assembly with Tape                | DR90A1000                                          |
| 50049537-001/U | Compressor overload                         | DR65A1000                                          |
| 50049537-002/U | Compressor relay, DPDT 24 VAC, 30A          | DR65                                               |
| 50049537-003/U | Compressor Run capacitor, 35 MFD            | DR65                                               |
| 50049537-004/U | 8 in. Duct Collar                           | DR65                                               |
| 50049537-005/U | DR65 Filter                                 | DR65                                               |
| 50049537-006/U | TrueDRY Blower Motor                        | DR65, DR90A2000 with date code up to K12XXXXX      |
| DR90XFAN1/U    | TrueDRY Blower Motor                        | DR90A2000 with date code L12XXXXX and beyond.      |
| 50049537-007/U | Defrost Thermostat for TrueDRY              | DR65A1000                                          |
| 50070171-001/U | Compressor Run Capacitor                    | DR90A2000                                          |
| 50070171-002/U | TrueDRY Filter                              | DR90A2000, DR120                                   |
| 50070171-003/U | TrueDRY Magnetic door, black                | DR90A2000, DR120                                   |
| 50070204-001/U | TrueDRY Fan Capacitor                       | DR65A2000, DR90A2000 with date code up to K12XXXXX |
| DR90XCFA1/U    | TrueDRY Fan Capacitor                       | DR90A2000 with date code L12XXXXX and beyond       |
| 50070204-002/U | Defrost Thermostat for TrueDRY              | DR65, DR90, DR120                                  |
| 50070205-001/U | Compressor Run Capacitor                    | DR120 with date code up to K12XXXXX                |
| DR120XCRC1/U   | Compressor Run Capacitor                    | DR120A2000 with date code L12XXXXX and beyond      |
| 50070205-002/U | TrueDRY Blower Motor                        | DR120                                              |
| 50070205-003/U | TrueDRY Fan Capacitor                       | DR120                                              |