

# DMI DRS REST CALLS

(updated 01/19/2025)

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## NEW ORDER LINE (POST)

**PRODUCTION URL:** [https://dmidrs.com/dealers/dmirest/dmirest/dmirest\\_api.php?format=json&re-source=neworderline&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers/dmirest/dmirest/dmirest_api.php?format=json&re-source=neworderline&dealerid=XXXXXX&restcode=YYYYYY)

**SANDBOX URL:** [https://dmidrs.com/dealers\\_sb/dmirest/dmirest/dmirest\\_api.php?format=json&re-source=neworderline&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers_sb/dmirest/dmirest/dmirest_api.php?format=json&re-source=neworderline&dealerid=XXXXXX&restcode=YYYYYY)

*Payload example:*

```
{
  "0": {
    "ordernumber": "123456",
    "modelnumber": "PP7036DJBB",
    "linenumber": "2",
    "qty": "1",
    "allocationlocked": "1",
    "discountcode": "12345"
  },
  "1": {
    "ordernumber": "23456",
    "modelnumber": "CABP3",
    "linenumber": "3",
    "qty": "15",
    "allocationlocked": "",
    "discountcode": ""
  }
}
```

### **Notes:**

“dmiordernumber” can be used in place of “ordernumber” to identify the order to which the new line should be related.

“allocationlocked” should be 1 to lock allocations, or blank to leave unlocked.

“discountcode” used to currently used to submit an active code for select JENNAIR appliances

*Return example:*

```
[
  {
    "Result": "OK",
    "Transaction_ID": "226_5d6fe4e42ae86",
  }
]
```

```
    "dmioridernumber": 12345,  
    "ordernumber": "23456",  
    "qty": "3",  
    "modelnumber": "CAB69",  
    "Allocated": 0,  
    "Backordered": 3  
  }  
]
```

---

## NEW ORDER (POST)

Description: Creates a new order

*PRODUCTION URL:* [https://dmidrs.com/dealers/dmirest/dmirest\\_api.php?format=json&resource=neworder&dealerid=XXXXX&restcode=YYYYYY](https://dmidrs.com/dealers/dmirest/dmirest_api.php?format=json&resource=neworder&dealerid=XXXXX&restcode=YYYYYY)

*SANDBOX URL:* [https://dmidrs.com/dealers\\_sb/dmirest/dmirest\\_api.php?format=json&resource=neworder&dealerid=XXXXX&restcode=YYYYYY](https://dmidrs.com/dealers_sb/dmirest/dmirest_api.php?format=json&resource=neworder&dealerid=XXXXX&restcode=YYYYYY)

*Payload example:*

```
{  
  "0": {  
    "orderheader": {  
      "ordernumber": "1234",  
      "billto": "MYACCOUNTNUMBER",  
      "method": "MYSHIPMETHOD",  
      "storedrop": "No",  
      "process": "W",  
      "po": "MYPONUMBER",  
      "shipto": "",  
      "shipname": "My Ship Name",  
      "shipaddress1": "123 Main Street",  
      "shipaddress2": "",  
      "shipcity": "Hoboken",  
      "shipstate": "NJ",  
      "shipdate": "01/01/2020",  
      "shipzip": "12121",  
      "shipphone": "201-111-2222",  
      "ordernotes": "This is my order",  
      "shipcomplete": "No",  
      "cod": "Take cash",  
      "allocationlocked": "1",  
      "warehouse": "cabot"  
    },  
    "orderitems": {  
      "0": {  
        "line": "1",  
        "modelnumber": "DW80K7050US",  
        "qty": "2",  
        "allocationlocked": "1",  
        "discountcode": "12345"  
      },  
      "1": {
```

```

        "line": "2",
        "modelnumber": "CABP3",
        "qty": "12",
        "allocationlocked": "",
        "discountcode": ""
    },
}
}
}

```

**Notes:**

“allocationlocked” should be 1 to lock allocations and all items added to the order, or blank to leave unlocked.

“discountcode” used to currently used to submit an active code for select JENNAIR appliances

“warehouse” “cabot” or “lamberton”. If empty or key does not exist, Cabot will be the default.

*Return Example:*

```

[
{
    "Result": "OK",
    "Transaction_ID": "5d6ecadc3ac08",
    "DMI_Order_ID": 12345,
    "Credit_Hold": 0,
    "ordernumber": "23456",
    "po": "44332",
    "shipdate": "07/15/2029",
    "process": "W",
    "method": "SHIP IT",
    "billto": "11223",
    "storedrop": "No",
    "shipto": "",
    "shipname": "Test Appliances",
    "shipaddress1": "123 Main Street",
    "shipaddress2": "",
    "shipcity": "Hoboken",
    "shipstate": "NJ",
    "shipzip": "12121",
    "shipphone": "201-111-2222",
    "ordernotes": "My order note",
    "cod": "NONE",
    "Items": [
        {

```

```

    "Result": "OK",
    "Line": "1",
    "Model_Number": "AGIO24BK",
    "Qty": "2",
    "Allocated": 0,
    "Backordered": 2,
    "Amount": 284
  }
}
]

```

---

## CHANGE ORDER (POST)

Description: Changes order master information

*PRODUCTION URL:* [https://dmidrs.com/dealers/dmirest/dmirest\\_api.php?format=json&resource=changeorder&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers/dmirest/dmirest_api.php?format=json&resource=changeorder&dealerid=XXXXXX&restcode=YYYYYY)

*SANDBOX URL:* [https://dmidrs.com/dealers\\_sb/dmirest/dmirest\\_api.php?format=json&resource=changeorder&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers_sb/dmirest/dmirest_api.php?format=json&resource=changeorder&dealerid=XXXXXX&restcode=YYYYYY)

*Payload example:*

```

{
  "0": {
    "ordernumber": "4258744",
    "billto": "MYACCOUNTNUMBER",
    "method": "MYSHIPMETHOD",
    "storedrop": "No",
    "process": "W",
    "shipdate": "mm/dd/yyyy",
    "po": "MYPONUMBER",
    "shipname": "My Ship Name",
    "shipaddress1": "123 Main Street",
    "shipaddress2": "",
    "shipcity": "Hoboken",
    "shipstate": "NJ",
    "shipzip": "12121",
    "shipphone": "",
    "shipcomplete": "No",
    "ordernotes": "This is my order",
    "cod": "here are my cod notes",
    "allocationlocked": "1"
  }
}

```

*Parameter Note:*

“dmiordernumber” can replace “ordernumber” to identify the order to which the item is related.

“allocationlocked” should be 1 to lock allocations including all items that were previously added to the order, or blank to either unlock all previous locked items. Unlocking will only work if the order was previously locked within 3 days of order creation.

Return example:

```
[
  {
    "Result": "OK",
    "ResultMsg": "",
    "Transaction_ID": "5d6ea0cfd7279",
    "dmiordernumber": 12345,
    "ordernumber": "23456",
    "po": "123",
    "shipdate": "12/31/2024",
    "method": "My Ship Method",
    "billto": "55667",
    "storedrop": "No",
    "shipname": "Test Appliance",
    "shipaddress1": "123 Main Street",
    "shipaddress2": "",
    "shipcity": "Hoboken",
    "shipstate": "NJ",
    "shipzip": "12121",
    "shipphone": "555-333-1212",
    "ordernotes": "This is my order",
    "cod": "Here are my cod notes"
  }
]
```

*Parameter Note:* Currently, “ResultMsg” will be empty unless a lock has been placed on the order, in which case it will return “Order Locked: Only method, shipdate and ordernotes can be modified.”

---

## CHANGE ORDER LINE (POST)

Description: Changed details on order item

*PRODUCTION URL:* [https://dmidrs.com/dealers/dmirest/dmirest\\_api.php?format=json&resource=changeorderitem&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers/dmirest/dmirest_api.php?format=json&resource=changeorderitem&dealerid=XXXXXX&restcode=YYYYYY)

*SANDBOX URL:* [https://dmidrs.com/dealers\\_sb/dmirest/dmirest\\_api.php?format=json&resource=changeorderitem&dealerid=XXXXXX&restcode=YYYYYY](https://dmidrs.com/dealers_sb/dmirest/dmirest_api.php?format=json&resource=changeorderitem&dealerid=XXXXXX&restcode=YYYYYY)

*Payload example:*

```
{
  "0": {
    "ordernumber": "4199851",
    "line": "1",
    "qty": "2",
    "item": "FFGC3026SS",
```

**“allocationlocked”: “1”**

```
    }  
}
```

*Parameter Notes:*

“dmiordernumber” can replace “ordernumber” to identify the order to which the item is related. Payload must contain either “line” or “model” or both with valid values.

“allocationlocked” should be 1 to lock allocations or blank to leave unlocked or to unlock previously locked items. Unlocking will only work if the order line was previously locked within 3 days of creation.

*Return example:*

```
[  
  {  
    "Result": "OK",  
    "Transaction_ID": "226_5d710bb441cbc",  
    "dmiordernumber": null,  
    "ordernumber": "23445",  
    "modelnumber": null,  
    "line": "1",  
    "qty": "2",  
    "Allocated": 2,  
    "Backordered": null,  
    "allocationlocked": "1",  
    "allocationlockeddate": "11/17/2020",  
    "allocationlockederror": "OK"  
  }  
]
```

---

## INVENTORY (GET)

Description: Inventory feed for active models

*PRODUCTION URL:* <https://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=inventory&dealerid=XXXXX&restcode=YYYYY>

*SANDBOX URL:* [https://dmidrs.com/dealers\\_sb/dmirest/dmirest.php?format=json&resource=inventory&dealerid=XXXXX&restcode=YYYYY](https://dmidrs.com/dealers_sb/dmirest/dmirest.php?format=json&resource=inventory&dealerid=XXXXX&restcode=YYYYY)

*Optional Parameters:*

model=xxx

brand=xxx (must be brand “code”. Export available from DRS reports menu, “Brand Codes”)

*Return Example:*

```
[
  {
    "Model_Number": "007NEW",
    "Available": "0",
    "Backordered": "0",
    "On_Order": "0",
    "In_Transit": "0",
    "Next_Truck_Date": "//",
    "Brand": "XIX",
    "Description": "test",
    "UPC": "No UPC",
    "Color": "",
    "Category_Major": "ZZtestMajor",
    "Category_Minor": "ZZtestMinor",
    "Height": "",
    "Width": "",
    "Depth": "",
    "DeckPrice": "1.00",
    "Serial_Number_Required": "1",
    "IsPTS": null,
    "GoToModel": "",
    "STA": "0.00",
    "EOM": null,
    "Commission_Unit": 0.03,
    "Commission_Unit_DS": 0.02,
    "Surcharge_Unit": 0,
    "LCNN": 1.03,
    "LCNN_DS": 1.02,
    "Last_Synch_TS": "8/08/22 10:47 am",
    "Is_Disco": "",
    "Allocation_Hold": "1",
    "Allocated": null,
    "Has_Stock": "N",
    "Order_Entry": "1",
    "Vendor_Lead_Time": null,
    "Special_Order": null,
    "EOM_Next": null,
    "EOM_Next_Start_Date": null,
    "EOM_Next_End_Date": null,
    "EOM_Next_ID": null,
    "Not_Core": null,
    "Warehouse": "Lamberton"
  },
  {
    "Model_Number": "05543291",
    "Available": "0",
    "Backordered": "0",
    "On_Order": "0",
    "In_Transit": "0",
    "Next_Truck_Date": "//",
    "Brand": "MIELE",
```

```

    "Description": "REDUCER PIECE .75",
    "UPC": "4002516473619",
    "Color": "",
    "Category_Major": "WH",
    "Category_Minor": "WH01",
    "Height": "",
    "Width": "",
    "Depth": "",
    "DeckPrice": "55.00",
    "Serial_Number_Required": "1",
    "IsPTS": null,
    "GoToModel": "",
    "STA": "0.00",
    "EOM": null,
    "Commission_Unit": 1.46,
    "Commission_Unit_DS": 1.1,
    "Surcharge_Unit": 0,
    "LCNN": 56.46,
    "LCNN_DS": 56.1,
    "Last_Synch_TS": "8/08/22 10:47 am",
    "Is_Disco": "",
    "Allocation_Hold": "1",
    "Allocated": null,
    "Has_Stock": "N",
    "Order_Entry": "1",
    "Vendor_Lead_Time": null,
    "Special_Order": null,
    "EOM_Next": null,
    "EOM_Next_Start_Date": null,
    "EOM_Next_End_Date": null,
    "EOM_Next_ID": null,
    "Not_Core": null,
    "Warehouse": "Lamberton"
  }
]

```

---

## INVENTORY CHANGES (GET)

Description: Inventory feed for models that have data changes since specified timestamp

*PRODUCTION URL:* <https://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=inventorystatus&lastupdate= yyyy-mm-ddThh:mm:ss&dealerid=XXXXX&restcode=YYYYY>

*SANDBOX URL:* [https://dmidrs.com/dealers/dmirest\\_sb/dmirest.php?format=json&resource=inventorystatus&lastupdate= yyyy-mm-ddThh:mm:ss&dealerid=XXXXX&restcode=YYYYY](https://dmidrs.com/dealers/dmirest_sb/dmirest.php?format=json&resource=inventorystatus&lastupdate= yyyy-mm-ddThh:mm:ss&dealerid=XXXXX&restcode=YYYYY)

*Required Parameter:*

lastupdate= yyyy-mm-ddThh:mm:ss (timestamp when model record was last modified)



*Return Example:*

```
[
  {
    "Model_Number": "007NEW",
    "Available": "0",
    "Backordered": "0",
    "On_Order": "0",
    "In_Transit": "0",
    "Next_Truck_Date": "//",
    "Brand": "XIX",
    "Description": "test",
    "UPC": "No UPC",
    "Color": "",
    "Category_Major": "ZZtestMajor",
    "Category_Minor": "ZZtestMinor",
    "Height": "",
    "Width": "",
    "Depth": "",
    "DeckPrice": "1.00",
    "Serial_Number_Required": "1",
    "IsPTS": null,
    "GoToModel": "",
    "STA": "0.00",
    "EOM": null,
    "Commission_Unit": 0.03,
    "Commission_Unit_DS": 0.02,
    "Surcharge_Unit": 0,
    "LCNN": 1.03,
    "LCNN_DS": 1.02,
    "Last_Synch_TS": "8/08/22 10:47 am",
    "Is_Disco": "",
    "Allocation_Hold": "1",
    "Allocated": null,
    "Has_Stock": "N",
    "Order_Entry": "1",
    "Vendor_Lead_Time": null,
    "Special_Order": null,
    "EOM_Next": null,
    "EOM_Next_Start_Date": null,
    "EOM_Next_End_Date": null,
    "EOM_Next_ID": null,
    "Not_Core": null,
    "Warehouse": "Lamberton"
  },
  {
    "Model_Number": "05543291",
    "Available": "0",
    "Backordered": "0",
    "On_Order": "0",
    "In_Transit": "0",
    "Next_Truck_Date": "//",
    "Brand": "MIELE",
```

```

    "Description": "REDUCER PIECE .75",
    "UPC": "4002516473619",
    "Color": "",
    "Category_Major": "WH",
    "Category_Minor": "WH01",
    "Height": "",
    "Width": "",
    "Depth": "",
    "DeckPrice": "55.00",
    "Serial_Number_Required": "1",
    "IsPTS": null,
    "GoToModel": "",
    "STA": "0.00",
    "EOM": null,
    "Commission_Unit": 1.46,
    "Commission_Unit_DS": 1.1,
    "Surcharge_Unit": 0,
    "LCNN": 56.46,
    "LCNN_DS": 56.1,
    "Last_Synch_TS": "8/08/22 10:47 am",
    "Is_Disco": "",
    "Allocation_Hold": "1",
    "Allocated": null,
    "Has_Stock": "N",
    "Order_Entry": "1",
    "Vendor_Lead_Time": null,
    "Special_Order": null,
    "EOM_Next": null,
    "EOM_Next_Start_Date": null,
    "EOM_Next_End_Date": null,
    "EOM_Next_ID": null,
    "Not_Core": null,
    "Warehouse": "Lamberton"
  }
]

```

---

## INVOICE DETAIL (GET)

**PRODUCTION URL:** <http://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY>

**SANDBOX URL:** [http://dmidrs.com/dealers\\_sb/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY](http://dmidrs.com/dealers_sb/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY)

Description: Feed listing invoice item records for each matching invoice <http://192.168.100.158/dev/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY>

### Optional Parameters:

fromdate=mm/dd/yyyy (start date of invoice)  
todate=mm/dd/yyyy (end date of invoice)

ordernumber=xxxxx (dealer order number)  
changets=yyyy-mm-ddThh:mm:ss (timestamp when invoice record was last modified)

---

## ORDER STATUS (POST)

Description: Feed showing current status and allocation details for matching orders

*PRODUCTION URL:* <https://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=orderstatus&dealerid=XXX&restcode=YYY>

*SANDBOX URL:* [https://dmidrs.com/dealers\\_sb/dmirest/dmirest.php?format=json&resource=orderstatus&dealerid=XXX&restcode=YYY](https://dmidrs.com/dealers_sb/dmirest/dmirest.php?format=json&resource=orderstatus&dealerid=XXX&restcode=YYY)

*Payload example:*

---

```
{  
  "0": {  
  
  }  
}
```

### Notes:

"dmiordernumber": "12345", "ordernumber": "abcde", "linenumber": "1",

Any combination of "dmiordernumber", "ordernumber" or "linenumber" can be used as search criteria in the payload for each order. "linenumber" refers to the line number of the order item.

*Return Example:*

```
{  
  "12345": {  
  
    "1": {  
      "DMI_Order_Number": "12345",  
      "Item": "G7106SCUSS",  
      "Qty": "1",  
      "Allocated": "1",  
      "Pulled": "0",  
      "Shipped": "0",  
      "Backordered": 0,  
      "Brand": "MIELE",  
      "Description": "11387580 4 IN BUILT IN DISHWASHER WITH WATER SOFTENER IN CLEAN  
      TOUCH STEEL",  
      "Deck_Price": "1042.00",  
  
      "Landing_Cost": null,  
      "Order_Status": "Open",  
      "Line_Status": "",  
      "Ship_Method": "TEST",  

```

```
"Ship_Date": "11/11/2020", "Allocation_Dates": "", "Last_Synch_TS": "11/12/20 10:40 am", "Order_Allocation_Locked": null, "Order_Allocation_Locked_Date": "", "Item_Allocation_Locked": null, "Item_Allocation_Locked_Date": ""
```

```
}}
```

```
}
```

---

## OPEN ORDERS (GET)

Description: Feed listing listing data on all open orders

*PRODUCTION URL:* <http://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=openorders&dealerid=XXXXXX&restcode=YYYYYY>

*SANDBOX URL:* [http://dmidrs.com/dealers\\_sb/dmirest/dmirest.php?format=json&resource=openorders&dealerid=XXXXXX&restcode=YYYYYY](http://dmidrs.com/dealers_sb/dmirest/dmirest.php?format=json&resource=openorders&dealerid=XXXXXX&restcode=YYYYYY)

### *Optional Parameters:*

processlevel= w = Warehouse Sales, s = Show Orders, d = Drop Ship

shipdate=mm/dd/yyyy

fromdate=mm/dd/yyyy (order date)

todate=mm/dd/yyyy (orderdate)

### *Return example:*

```
{
  "6054818": {
    "DMI_Order_Number": "7789",
    "Order_Date": "02/01/2023",
    "Order_Number": "CO1234",
    "Dealer_PO_Number": "PO1234",
    "Line_Number": "1",
    "Item": "B36IT905NP",
    "Qty_Ordered": "1",
    "Shipped": "0",
    "Backordered": "0",
    "Allocated": "1",
    "Allocation_Dates": null,
    "Ship_Date": "02/24/2023",
    "Ship_Method": "MYMETHOD",
    "Ship_Address1": "123 Main Street",
    "Ship_Address2": null,
    "Ship_City": "Westood",
    "Ship_State": "NY",
    "Ship_Zip": "11788",
    "Item Status": null,
  }
}
```

```
"Dealer_ID": "123",
"Process_Level": "Warehouse Sales",
"Last_Modified": "2023-02-06 09:49:33",
"Dates_Allocated": false,
"Dates_Allocated_Formatted": "",
"Deck_Unit": "5939.00",
"Commission_Unit": "44.69",
"Surcharge_Unit": "2.50",
"EOM_Unit": null,
"STA_Total": 0,
"LCNN": 5986.19,
"Place_In_Queue": null,
"Brand": "BOBM",
"Last_Synch_TS": "2/09/23 2:38 pm",
"Order_Allocation_Locked": null,
"Order_Allocation_Locked_Date": null,
"Item_Allocation_Locked": null,
"Item_Allocation_Locked_Date": null,
"Allocation_Expires": null
},
```

---

## OPEN BACKORDERS (GET)

Description: Feed listing listing data on all open backorders

*PRODUCTION URL:* <http://dmidrs.com/dealers/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY>

*SANDBOX URL:* [http://dmidrs.com/dealers\\_sb/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY](http://dmidrs.com/dealers_sb/dmirest/dmirest.php?format=json&resource=invoicedetail&dealerid=XXXXXX&restcode=YYYYYY)

*Optional Parameters:*

processlevel= w = Warehouse Sales, s = Show Orders, d = Drop Ship  
shipdate=mm/dd/yyyy  
fromdate=mm/dd/yyyy (order date)  
todate=mm/dd/yyyy (orderdate)

*Return example:*

```
{
  "45678": {
    "DMI_Order_Number": "654",
    "Order_Date": "02/01/2023",
    "Order_Number": "CO123",
    "Dealer_PO_Number": "PO123",
    "Line_Number": "1",
    "Item": "SGV78B53UC",
    "Qty_Ordered": "1",
    "Shipped": "0",
    "Backordered": "1",
```

```
"Allocated": null,
"Allocation_Dates": null,
"Ship_Date": "03/01/2023",
"Ship_Method": "MYMETHOD",
"Ship_Address1": "90 Main Street",
"Ship_Address2": null,
"Ship_City": "Westwood",
"Ship_State": "NY",
"Ship_Zip": "12345",
"Item Status": null,
"Dealer_ID": "158",
"Process_Level": "Warehouse Sales",
"Last_Modified": "2023-02-01 12:28:55",
"Dates_Allocated": false,
"Dates_Allocated_Formatted": "",
"Deck_Unit": "1022.00",
"Commission_Unit": "27.08",
"Surcharge_Unit": "2.50",
"EOM_Unit": null,
"STA_Total": "0.00",
"LCNN": 1051.58,
"Place_In_Queue": null,
"Brand": "BOSH",
"Last_Synch_TS": "2/10/23 4:58 pm",
"Order_Allocation_Locked": null,
"Order_Allocation_Locked_Date": null,
"Item_Allocation_Locked": null,
"Item_Allocation_Locked_Date": null,
"Cancellation": ""
},
```