



Replacement Parts List No. 700020300
Revision D 01/2019

**DAIKIN
McQUAY®**

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Air Conditioning

AAF™
Air Conditioning

Remington
Air Conditioning

CLIMATE CONTROL
A UNIT OF SNYDER GENERAL CORPORATION



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**Daikin
McQuay**

Water to Water Heat Pump

**WWRA, WWHA, WWCA
WGRW, WGHW, WGCW
036 - 420
Design 1**

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Nomenclature Unit Model Number

Model Number

	WWRA	1	120	E	K	Y	T	F	SL	FS	A	C	Y	YYYYYYYYYYYY
Code	01-02	03	04	05	06	07	08	09	10	11	12	13	14	15-19

	A	Y	PVM	Y	Y	Y
Code	20	21	22	23	24	25

Code 01: Category

W= Heat Pump

Code 02: Model

WRA = Water to Water Cooling/Heating R410a
 WHA = Water to Water Heating only R410a
 WCA = Water to Water Cooling only R410a
 GRW = Water to Water Cooling/Heating R22/407c
 GHW = Water to Water Heating only R22/407c
 GCW = Water to Water Heating R22/407c

Code 03: Design Series

1= 1st Design

Code 04: Capacity (in BTUh)

ex. 072= 72,000 BTUh

Code 05: Controls

E= Electromechanical
 T= Temperature Control System

Code 06: Voltage

E= 208/230/60/1
 F= 208/230/60/3
 K= 460/60/3
 L= 575/60/3

Code 07: Always Y

Code 08: Water Piping Location

F= Front
 T= Top
 L= Left Hand Side
 R= Right Hand Side

Code 09: Control Box Location

F= Front
 L= Left Side Control Box
 R= Right Side Control Box

Code 10: Status Lights

YY= None
 SL= Three Lights: Compressor 1, 2, Default

Code 11: Freezestat

YY= None
 FS= Adjustable for Geothermal & Boiler/Tower Apps

Code 12: Construction Type

A= Standard
 S= Severe Indoor Atmosphere Protection
 C= Corrosive Indoor Atmosphere Protection

Code 13: Source Water to Refrigerant Heat Exchanger

C= Copper Inner Tube/ Steel Outer Tube
 S= Cupro-Nickel Inner Tube/ Steel Outer Tube

Code 14: Desuperheater

Y= None
 D= Lead Compressor Waste Heat Recovery Water Heater

Codes 15-19: Always YYYYYYYYYYYY

Code 20: Refrigerant

A= R410a
 C= R407C
 R= R22

Code 21: Power Connection

Y= None

Code 22: Cabinet Electrical

YYY= None
 PVM= Phase Voltage Monitor

Code 23: Always Y

Code 24: Color

Y= None

Code 25: Always Y

Code 26: Agency Listing

Code 27: Packaging

Code 28: Always Y

Code 29: Miscellaneous

Unit Components

WWRA, WWHA, WWCA

Part Description *	Unit Size				Qty.
	036	048	060	072	
Expansion Valve **	564-672	564-672	564-670	564-563	1
Contactor, Compressor	841-40	841-40	841-40	841-40	1
	841-39	841-39	841-39	841-39	1
Reversing Valve	564-677	564-508	564-609	564-508	1
Microprocessor Board	872-89	872-89	872-89	872-89	1
High Pressure Switch	844-142	844-142	844-142	844-142	1
Low Pressure SW- LP1	844-151	844-151	844-151	844-151	1
Refrig Coil S/W Copper	512-200	512-201	512-201	512-259	1
Refrig Coil S/W CU-NI	512-200	512-201	512-201	512-259	1
Transformer	846-56	846-56	846-56	846-56	1
Low Pressure Switch- LP2	844-150	844-150	844-150	844-150	1
Compressor, 230/3	800-840	800-805	800-820	800-803	1
Reversing Valve Coil	874-209	874-209	874-209	874-209	1
Refrigerant R-410A	2.8 lb.	3.5 lb.	4.4 lb.	5 lb.	--
Status Lights, Green	874-189	874-189	874-189	874-189	1
Status Lights, Red	874-190	874-190	874-190	874-190	1

* To identify parts not listed- Please contact Daikin Parts with the Unit Model Number and Unit Serial Number.

** Where same valve is used in two or more units superheat settings may differ. Consult factory for valve with correct setting.

Part Description *	Unit Size							Qty.
	120	150	180	240	300	360	420	
Expansion Valve **	564-670	564-671	561-664	564-673	564-676	564-676	564-676	1
Contactor, Compressor	841-39	841-39	841-72	841-72	841-72	841-155	841-162	1
	841-21	841-21	841-39	841-39	841-39	841-72	841-65	1
Reversing Valve	564-508	564-608	564-608	564-574	564-574	564-589	564-589	1
Microprocessor Board	872-89	872-89	872-89	872-89	872-89	872-89	872-89	2
High Pressure Switch	844-142	844-142	844-142	844-142	844-142	844-142	844-142	1
Low Pressure SW- LP1	844-151	844-151	844-151	844-151	844-151	844-151	844-151	1
Refrig Coil S/W Copper	512-201	512-202	512-200	512-201	512-202	512-201	512-202	1
Refrig Coil S/W CU-NI	512-201	512-202	512-200	512-201	512-202	512-201	512-202	1
Transformer	846-129	846-129	846-129	846-129	846-129	846-129	846-129	1
Low Pressure Switch- LP2	844-150	844-150	844-150	844-150	844-150	844-150	844-150	1
Compressor, 230/3	800-821	800-804	800-800	800-812	800-1014	800-814	800-914	1
Reversing Valve Coil	874-209	874-209	874-209	874-209	874-209	874-209	874-209	2
Refrigerant R-410A	5.5 lb.	8.5 lb.	16 lb.	20 lb.	32 lb.	35 lb.	40 lb.	--
Status Lights, Green	874-189	874-189	874-189	874-189	874-189	874-189	874-189	1
Status Lights, Red	874-190	874-190	874-190	874-190	874-190	874-190	874-190	1

* To identify parts not listed- Please contact Daikin Parts with the Unit Model Number and Unit Serial Number.

** Where same valve is used in two or more units superheat settings may differ. Consult factory for valve with correct setting.

Unit Components WGRW, WGCW, WGHW

Part Description *	Unit Size				Qty.
	036	048	060	072	
Expansion Valve**	564-376	564-397	564-450	548-436	1
Contactora, Compressor	841-077	841-077	841-077	841-077	1
Reversing Valve	564-411	564-286	564-286	564-289	1
Microprocessor Board	843-253	843-253	843-253	843-253	1
Capacitor, Compressor	856-115	856-116	856-117	856-079	1
High Pressure Switch- HP	844-079	844-079	844-079	844-079	1
Low Pressure Switch- LP1	844-041	844-041	844-041	844-041	1
Fluid/Refrigerant Coil S/W Copper	512-193	512-194	512-194	512-263	1
Fluid/Refrigerant Coil S/W CU-NI	512-200	512-201	512-201	512-259	1
Transformer	846-073	846-073	846-073	846-073	1
Low Pressure Switch- LP2	844-062	844-062	844-062	844-062	1
Compressor, 230/3	800-486	800-847	800-465	800-441	1
Reversing Valve Coil	874-083	874-083	874-083	874-083	1
Refrigerant R-22	2.8 lb.	4.4 lb.	4.4 lb.	6.25 lb.	--
Status Lights, Green	874-189	874-189	874-189	874-189	1
Status Lights, Red	874-190	874-190	874-190	874-190	1

* To identify parts not listed- Please contact Daikin Parts with the Unit Model Number and Unit Serial Number.

** Where same valve is used in two or more units superheat settings may differ. Consult factory for valve with correct setting.

Unit Components WGRW, WGCW, WGHW Sizes 120- 420

**To identify all parts for unit sizes 120 - 420, please contact Daikin Parts
with the Unit Model Number and Unit Serial Number.**