

Energy metering unit outputs for heating and/or cooling systems

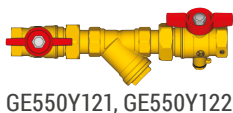
Datasheet
1176EN 03/2025

➤ Versions, codes and technical data

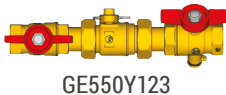
Supply unit outputs

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems, complete of:

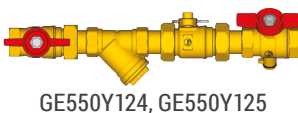
- Shut-off ball valves with probe holder
- Plastic collars for cabinet installation
- Depending on codes: motorized 2-way zone valve, static balancing valve, inspectable and magnetizable filter with P74M-1 magnet
- Max. working temperature: 110 °C
- Max. working pressure: 16 bar



GE550Y121, GE550Y122



GE550Y123



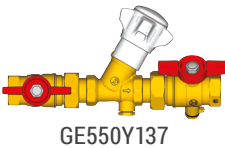
GE550Y124, GE550Y125



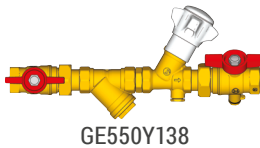
GE550Y135



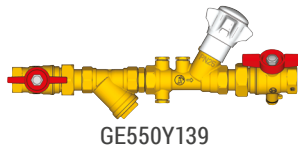
GE550Y136



GE550Y137



GE550Y138



GE550Y139

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE [l/h]	2-WAY ZONE VALVE		BALANCING VALVE	INSPECTABLE MAGNETIZABLE FILTER	UNITS LENGTH [mm]
			VALVE	ACTUATOR (ACCESSORY)			
GE550Y121	G 3/4"F x G 3/4"F	1500	-	-	-	R74A	230
GE550Y122	G 1"F x G 1"F	2500	-	-	-	R74A	264
GE550Y123	G 3/4"F x G 3/4"F	1500	R277	K270, K272	-	-	225
GE550Y124	G 3/4"F x G 3/4"F	1500	R277	K270, K272	-	R74A	310
GE550Y125	G 1"F x G 1"F	2500	R277	K270, K272	-	R74A	349
GE550Y135	G 1"F x G 1"F	2500	R277	K270, K272	R206B	R74A	479
GE550Y136	G 3/4"F x G 3/4"F	1500	R277	K270, K272	R206B-1	R74A	398
GE550Y137	G 3/4"F x G 3/4"F	1500	-	-	R206B-1	-	232
GE550Y138	G 3/4"F x G 3/4"F	1500	-	-	R206B-1	R74A	299
GE550Y139	G 1"F x G 1"F	2500	-	-	R206B	R74A	383



Return unit outputs

Energy metering return unit outputs, made of brass, for heating and/or cooling systems, complete of:

- Shut-off ball valves
- Plastic collars for cabinet installation
- Plastic spacer for installation of thermal energy meter
- Max. working temperature: 110 °C (90 °C with plastic spacer)
- Max. working pressure: 16 bar (10 bar with plastic spacer)



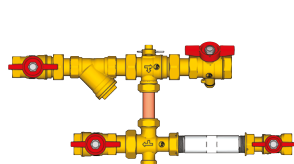
GE550Y129, GE550Y130

PRODUCT CODE	CONNECTIONS	NOMINAL FLOW-RATE [l/h]	UNITS LENGTH [mm]	SPACER CENTER DISTANCE [mm]
GE550Y129	G 3/4"F x G 3/4"F	1500	254	110
GE550Y130	G 1"F x G 1"F	2500	300	130

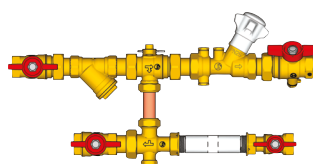
Supply and return unit outputs

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems, complete of:

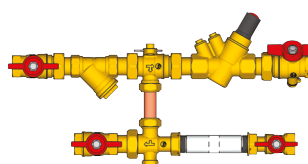
- Shut-off ball valves with probe holder
- Plastic collars for cabinet installation
- Inspectable and magnetizable filter with P74M-1 magnet
- Plastic spacer for installation of thermal energy meter
- Depending on codes: motorized 3-way zone valve, static or dynamic balancing valve
- Max. working temperature: 110 °C (90 °C with plastic spacer)
- Max. working pressure: 16 bar (10 bar with plastic spacer)



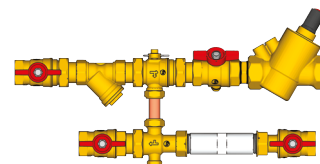
GE550Y166, GE550Y167



GE550Y168, GE550Y169



GE550Y170



GE550Y171

PRODUCT CODE	CONNECTONS	NOMINAL FLOW-RATE [l/h]	3-WAY ZONE VALVE		INSPECTABLE MAGNETIZABLE FILTER	BALANCING VALVE			UNITS LENGTH [mm]	SPACER CENTER DISTANCE [mm]
			VALVE	ACTUATOR (ACCESSORY)		VALVE	FLOW-RATE SETTING RANGE [l/h]	DIFFERENTIAL PRESSURE RANGE [kPa]		
GE550Y166	G 3/4"F x G 3/4"F	1500	R279D	K270, K270-2, K272	R74A	-	-	-	406	110
GE550Y167	G 1"F x G 1"F	2500	R279D	K270, K270-2, K272	R74A	-	-	-	470	130
GE550Y168	G 3/4"F x G 3/4"F	1500	R279D	K270, K270-2, K272	R74A	R206B	-	-	438	110
GE550Y169	G 1"F x G 1"F	2500	R279D	K270, K270-2, K272	R74A	R206B	-	-	478	130
GE550Y170	G 3/4"F x G 3/4"F	1500	R279D	K270, K270-2, K272	R74A	R206ANY014	406 - 1270	30 - 400	422	110
GE550Y171	G 1"F x G 1"F	2500	R279D	K270, K270-2, K272	R74A	R206AY015	535 - 5830	17 - 400	491	130

Product specifications

GE550Y121

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y122

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1"F x G 1"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y123

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 2-way zone valve. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y124

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 2-way zone valve; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y125

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1"F x G 1"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 2-way zone valve; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y135

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1"F x G 1"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 2-way zone valve; static balancing valve; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y136

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 2-way zone valve; static balancing valve; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y137

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; static balancing valve. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y138

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; static balancing valve inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y139

Energy metering supply unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; static balancing valve; inspectable and magnetizable filter. Max. working temperature: 110 °C. Max. working pressure: 16 bar.

GE550Y129

Energy metering return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4"F x G 3/4"F. Complete of: shut-off ball valves; plastic collars for cabinet installation. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y130

Energy metering return, made of brass, for heating and/or cooling systems. Connections: G 1" F x G 1" F. Complete of: shut-off ball valves; plastic collars for cabinet installation. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y166

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4" F x G 3/4" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y167

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1" F x G 1" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y168

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4" F x G 3/4" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; static balancing valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y169

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1" F x G 1" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; static balancing valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y170

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 3/4" F x G 3/4" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; dynamic balancing valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

GE550Y171

Energy metering supply and return unit outputs, made of brass, for heating and/or cooling systems. Connections: G 1" F x G 1" F. Complete of: shut-off ball valves with probe holder; plastic collars for cabinet installation; motorized 3-way zone valve; dynamic balancing valve; inspectable and magnetizable filter. Plastic spacer for installation of thermal energy meter. Max. working temperature: 110 °C (90 °C with plastic spacer). Max. working pressure: 16 bar (10 bar with plastic spacer).

⚠ Safety Warning. Installation, commissioning and periodical maintenance of the product must be carried out by qualified operators in compliance with national regulations and/or local standards. A qualified installer must take all required measures, including use of Individual Protection Devices, for his and others' safety. An improper installation may damage people, animals or objects towards which Giacomini S.p.A. may not be held liable.

♻ Package Disposal. Carton boxes: paper recycling. Plastic bags and bubble wrap: plastic recycling.

ℹ Additional information. For more information, go to giacomini.com or contact our technical assistance service. This document provides only general indications. Giacomini S.p.A. may change at any time, without notice and for technical or commercial reasons, the items included herewith. The information included in this technical sheet do not exempt the user from strictly complying with the rules and good practice standards in force.

♻ Product Disposal. Do not dispose of product as municipal waste at the end of its life cycle. Dispose of product at a special recycling platform managed by local authorities or at retailers providing this type of service.