

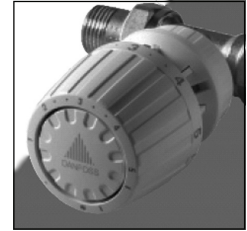
Non-Electric Thermostatic Radiator Valves

Danfoss RA2000 Non-Electric Radiator Valves and Operators

The Danfoss RA2000 series of valves and operators are a great buy, and installation is easy! These non-electric, self-contained radiator valves and thermostatic operators enhance the quality and efficiency of any hot water or low pressure steam (to 15 psi) heating system.

Features:

- The new Memory Ring on the operators allows you to easily move the temperature “back” to its original setting.
- The Operator/Valve Connection is simple: the clamping band has an easy-to-use 5/64” allen screw.
- On models with a remote sensor, the Capillary Tube unravels up to 6.5 feet; the extra capillary tube remains coiled inside.
- The Heavy-Duty Collar resists damage caused by vandalism and abuse.
- The Operator/Valve Connection Lock prevents theft of the operator.
- The Valve Setting Indicator may be plugged to discourage tampering, Temperature Setting Lock makes tampering tough.



STEP ONE: Order the Valve Body

Model No.	Pipe Size	BTU/hr.	Valve Pattern	Order No.
O13G8013	1/2	59,100	Side Mount Operator 90° Angle Pipe Connection	DC1045
O13G8018	3/4	63,800		DC1060
O13G8023	1	70,500		DC1075
O13G8030	1-1/4	74,200	Top Mount Operator 90° Angle Pipe Connection	DC1090
O13G8014	1/2	59,100		DC1050
O13G8019	3/4	63,800		DC1065
O13G8024	1	70,500	Flex Mount Operator Straight-Thru Pipe Connection	DC1080
O13G8031	1-1/4	74,200		DC1095
O13G8015	1/2	59,100		DC1055
O13G8020	3/4	63,800	Replacement valve packing gland	DC1070
O13G8025	1	70,500		DC1085
O13G8032	1-1/4	74,200		DC1100
				DC1110

STEP TWO: Order the Operator

Model No.	Operator Description	Order No.
O13G8200	Standard operator with built-in sensor and temperature setting dial	DC1020
O13G8220	Similar to the O13G8200 above, but Tamper-Proof with temperature setting lock and operator valve connection lock with heavy-duty collar	DC1040
O13G8202	Operator with valve mounted dial and 6 feet of capillary leading to a remote sensor	DC1005
O13G8562	Operator with 6 feet of capillary leading to a thermostat dial with integrated temperature sensor	DC1025
O13G8565	Operator with 16 feet of capillary leading to a thermostat dial with integrated temperature sensor	DC1030
O13G8564	Operator with two lengths of 6 feet of capillary: One going to a separate remote sensor. The other going to a separate remote thermostat dial.	DC1037
O137045	Replacement operator gasket	DC1115

Protective Valve cover — Remove to put on the operator



TOP MOUNT, 90° ANGLE VALVE

Operator mounts to the top of the valve. Generally used with operators that have a remote temperature sensor.

SIDE MOUNT, 90° ANGLE VALVE

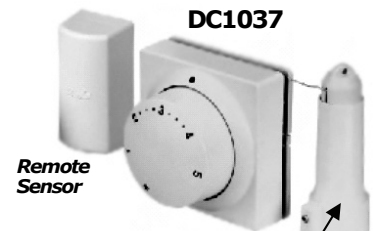
Operator mounts to the side of the valve. Generally used with the DC1020 or DC1040 operators with integrated temperature sensor.

FLEX MOUNT, STRAIGHT VALVE

Operator mounts to the side, top or bottom of the valve. Used with either standard operators with built-in sensors or remote sensing units.



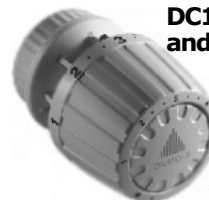
DC1005



Remote Sensor

Attaches to valve

DC1020 and DC1040



DC1025 and DC1030
Sensor inside thermostat