TELEMANAGED ELECTRONIC ENERGY INTEGRATORS

IEB 7..

C ←BUS

APPLICATION

Meters the quantity of heat and refrigeration (IEB 734) energy or heat only (IEB 744) in relation to the water flow in circulation in the plant, measured by a volumetric hour run meter with pulse transmitter, and the temperature difference between flow and return monitored by the two detectors supplied (separate pockets).
Separate metering of heat and refrigeration units with automatic switching (IEB 734).
Meters the consumption of DHW by means of a volumetric hour run meter with pulse transmitter (IEB 744).
C-Bus compatible.
Essential accessories: 1 pair of pockets.

FEATURES

- Power supply: 24 V ~; Consumption: 0.5 VA.
- Sealed housing 105 x 83; Protection: IP 54; mounting on DIN rail on wall or on lagged pipe.
- Flow and return detectors: Pt 1,000; Measurement range TB: 0 ... 130 °C; Differential NTD: 0 ... 99 °C.

Code		Power supply	Energy & flow metering			Liters/Pulse		Data sheet
			Thermal	Refrig.	H_2O Hot	Plant	H_2O Hot	
IEB 738		230 V~	MW/h + m^3	MW/h + m^3	–	10-100-1000	–	H 352
IEB 734		24 V~	MW/h + m^3	MW/h + m^3	–	10-100-1000	–	H 352
IEB 744		24 V~	MW/h + m^3	–	m^3	10-100	10	H 353

ACCESSORIES

Code		Description	Unions	Pipework DN	Depth + thread	Overall dimansions
GIS 045		Pair of brass pockets for sensors.	1/2"	65 ... 100	45 + 15 mm	–
GIS 025		Pair of brass pockets for sensors.	1/2"	1"1/4 ... 2"	25 + 15 mm	–
ART 015		Pair of T junctions with pair of sensors.	1/2"	1/2"	–	56 mm
ART 020		Pair of T junctions with pair of sensors.	3/4"	3/4"	–	56 mm
ART 025		Pair of T junctions with pair of sensors.	1"	1"	–	62 mm

For pipework larger than DN 100 use pairs of GIS pockets of different measurements supplied as accessories to SAF detectors on page 9.3