

UH50 Energy Meter Selection Guide & Combinations

UH50 Series (DN20-100)

Chilled Water Applications	Nominal Flow Rate m ³ /h	Nominal Flow Rate l/s	Line Size	Supply	Fittings Needed for Complete Energy Meter		Communications (two output modules max.)				
					Sensor Fitting	Screw Fitting Pair	Pulsed Output	M-Bus Output	BACnet ^	Modbus ^	Analogue Output
UH50G07PAU06-F-0C-M000-T2A	0.6	0.17	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G23PAU06-F-0C-M000-T2A	1.5	0.42	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G38PAU06-F-0C-M000-T2A	2.5	0.69	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G45PAU06-F-0E-M000-T2A	3.5	0.97	DN25	24Vac	1 x WZT-A12 #	WZM-E54	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G50PAU06-F-0E-M000-T2A	6	1.67	DN25	24Vac	1 x WZT-A12 #	WZM-E54	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G60PAU06-E-0H-M000-T2A	10	2.78	DN40	24Vac	2 x WZT-M35	WZM-E2	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G65PAU06-E-0H-M000-T2B	15	4.17	DN50	24Vac	2 x WZT-M35	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G70PAU06-E-0M-M000-T2B	25	6.94	DN65	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G74PAU06-E-0M-M000-T2B	40	11.11	DN80	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50G83PAU06-E-0M-M000-T2B	60	16.67	DN100	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM

Heating Water Applications	Nominal Flow Rate m ³ /h	Nominal Flow Rate l/s	Line Size	Supply	Fittings Needed for Complete Energy Meter		Communications (two output modules max.)				
					Sensor Fitting	Screw Fitting Pair	Pulsed Output	M-Bus Output	BACnet ^	Modbus ^	Analogue Output
UH50A07PAU06-F-0C-M000-T2A	0.6	0.17	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A23PAU06-F-0C-M000-T2A	1.5	0.42	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A38PAU06-F-0C-M000-T2A	2.5	0.69	DN20	24Vac	1 x WZT-A12 #	WZM-E1	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A45PAU06-F-0E-M000-T2A	3.5	0.97	DN25	24Vac	1 x WZT-A12 #	WZM-E54	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A50PAU06-F-0E-M000-T2A	6	1.67	DN25	24Vac	1 x WZT-A12 #	WZM-E54	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A60PAU06-E-0H-M000-T2A	10	2.78	DN40	24Vac	2 x WZT-M35	WZM-E2	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A65PAU06-E-0H-M000-T2B	15	4.17	DN50	24Vac	2 x WZT-M35	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A70PAU06-E-0M-M000-T2B	25	6.94	DN65	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A74PAU06-E-0M-M000-T2B	40	11.11	DN80	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM
UH50A83PAU06-E-0M-M000-T2B	60	16.67	DN100	24Vac	2 x WZT-S100	N/A - DIN Flange	1 x WZU-P2	1 x WZU-MBG4	1 x WZU:485D	1 x WZU:485D-MOD	1 x WZU-AM

Accessories	
WZR:OP-USB	Energy Meter Accessory, Optical Reading Head for PC with USB access

Note: This is used as a guide only. Please contact your Siemens representative for confirmation of your selections

One sensor integrated in flow tube

^ BACnet and Modbus modules must be inserted into slot 1 and only one of the modules (either BACnet or Modbus) allowed per meter