



PANEL NAME	AT-LDM	ECO-1	ECO-6+	ECO-24	TTC-1	AT-SZA	AT-MZA
PART CODE	4200, 4205, 4210, 4215	6124	6129	6123	2270	3580	3650
LEAK DETECTION CAPABILITY	Single Zone	Single Zone	Per Zone	Per Zone	Single Zone	Single Zone	Per Zone
MAX ZONES / CHANNELS	1	1	6	24 Zones / 4 Channels	1	1	8
LEAK RELAYS	1	up to 3	1 per zone (6) + 1 common	1 Per channel (4) 2 x common	1	2	1 Per Zone + 1 Common
CABLE BREAK / FAULT - RELAYS	-	1 Configurable	1	1 Per channel (4) 1 x common	1	1	1
HMI / ALARM METHOD	LED / sounder ①	LED / sounder	LED / sounder	LED / sounder	LED / sounder	LED / sounder	LED / sounder
BMS - INTERFACE	VFR	VFR	VFR	VFR	VFR	VFR	VFR
ACCESSORY POWER	-	-	Max: 500mA @12Vdc	Max: 1A @ 12Vdc	-	-	-
POWER SUPPLY	24Vac, 24Vdc, 230Vac	110Vac, 240Vac	12Vdc, 110Vac, 240Vac	12Vdc, 110Vac, 230Vac	12-24Vac 15-24Vdc	12Vdc②, 110Vac, 230Vac	12Vdc②, 110Vac 230Vac
BATTERY BACKUP AVAILABLE	-	-	YES②	YES②⑤	-	YES②	YES②
EXPANDABLE SYSTEM	-	-	Yes via EcoNet connection	Yes via EcoNet connection	-	-	Up to 3 EXP cards
JUMPER CABLE MAX.	100m	300m	300m	300m	300m	300m	300m
SENSING CABLE LENGTH	45M	30M / 60m with ECO-BCB③	Per Zone: EcoLeak 30m / 60m with ECO-BCB③, TraceTek 160m	30M Per Zone / 60m with ECO-BCB③	30M	100M	100M Per Zone
LDM SENSING CABLE	✓	-	-	-	-	-	-
AT-ECO-SC SENSING CABLE	-	✓	✓	✓	-	-	-
TT1000 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
TT1100 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
TT3000 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
TT5000 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
TT5001 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
TT7000 SENSING CABLE	✓	✓	✓	-	✓	✓	✓
MAXIMUM NUMBER OF AQUITRON PROBES	1	MPS-R - 1 per zone / 2 per zone with ECO-BCB③ AT-PROBE-TS - 4 per zone	MPS-R - 1 per zone / 2 per zone with ECO-BCB③ AT-PROBE-TS - 10 per zone	MPS-R 1 per zone / 2 per zone with ECO-BCB③	5	10	10 Per Zone
TT-FFS	-	✓	✓	-	✓	-	-
AT-MPS	✓	-	-	-	-	✓②	✓②
AT-MPS-R	-	✓	✓	✓	-	-	-
AT-PROBE-TS / M	✓	✓	✓	✓②	✓	✓	✓
AT-MPS-R	✓	✓	✓	✓②	✓	✓	✓
AT-DTP	✓	✓②	✓②	✓②	✓②	✓②	✓②
AT-600B	✓	✓②	✓②	✓②	✓②	✓②	✓②
AT-350	✓	✓②	✓②	✓②	✓②	✓②	✓②
AT-600A	✓	✓②	✓②	✓②	✓②	✓②	✓②
AT-TDWS	✓	✓②	✓②	✓②	✓②	✓②	✓②

①Dependent on model

②Additional equipment required (Refer to panel datasheet)

③See Datasheet for details

④AT-APA will detect a leak however no distance is given

⑤With care, consult manual for specific wiring criteria.



AT-ZAP	TTSIM-1	TTSIM-1A	TTSIM-2	AT-APA	TTDM-128	TT-TS12	PANEL NAME
3905	2050, 5200, 5205	3790, 3740, 5210, 5215	3792, 3791, 5220, 5225	2024	2022, 2042	2037-2046	PART CODE
Per Zone	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	+/- 1M Addressable	LEAK DETECTION CAPABILITY
12	1	1	1	4	128	250	MAX ZONES / CHANNELS
per zone configurable + 2 Common	-	1	1	1 per Zone	2	1	LEAK RELAYS
per zone configurable + 1 common	-	1 Software Configurable	1 Software Configurable	1	2	1	CABLE BREAK / FAULT - RELAYS
Touch screen / sounder	-	LED	LED / LCD screen	Touch screen / sounder	LCD / sounder	Touch screen / sounder	HMI / ALARM Method
VFR	VFR / Mod	VFR / Mod	VFR / Mod	Mod / TCP-IP / Bac	VFR / Mod	VFR / Mod	BMS - INTERFACE
Max: 3A @ 12Vdc, 1A @ 24Vdc	-	-	-	-	-	-	ACCESSORY POWER
12Vdc, 110Vac, 230Vac	12Vdc, 24Vdc, 24Vac	12Vdc, 24Vdc, 24Vac, 110Vac, 230Vac	12Vdc, 24Vac, 24Vdc, 110Vac, 230Vac	12Vdc, 110Vac, 230Vac	24Vac, 24Vdc, 110Vac, 230Vac	230Vac	POWER SUPPLY
YES [ⓐ]	YES [ⓐ] 12-24Vdc Only	YES [ⓐ] 12-24Vdc Only	YES [ⓐ] 12-24Vdc Only	YES [ⓐ]	YES [ⓐ] 24Vdc Only	-	BATTERY BACKUP AVAILABLE
-	-	-	-	-	Up to 127 SIM'S	Up to 250 SIM's	EXPANDABLE SYSTEM
300m	>1000m	>1000m	>1000m	500m	>1000m	>1000m	JUMPER CABLE MAX.
100M Per Zone	1500M	150M	150M	150M per Zone	150 or 1500 / Channel TT-SIM(s) Dependent	150 or 1500 / Channel TT-SIM(s) Dependent	SENSING CABLE LENGTH
-	-	-	-	-	-	-	LDM SENSING CABLE
-	-	-	-	-	-	-	AT-ECO-SC SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT1000 SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT1100 SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT3000 SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT5000 SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT5001 SENSING CABLE
✓	✓	✓	✓	✓	✓	✓	TT7000 SENSING CABLE
10 Per Zone	90	9	9	10 per Zone	90 / Channel	9 or 90 / Channel TT-SIM(s) Dependent	MAXIMUM NUMBER OF AQUITRON PROBES
-	✓	✓	✓	-	✓	✓	TT-FFS
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-MPS
-	-	-	-	-	-	-	AT-MPS-R
✓	✓	✓	✓	✓	✓	✓	AT-PROBE-TS / M
✓	✓	✓	✓	✓ [ⓐ]	✓	✓	AT-MPS-R
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-DTP
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-600B
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-350
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-600A
✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	✓ [ⓐ]	AT-TDWS

ⓐDependent on model

ⓑAdditional equipment required (Refer to panel datasheet)

ⓒSee Datasheet for details

ⓓAT-APA will detect a leak however no distance is given

ⓔWith care, consult manual for specific wiring criteria.

LEGEND:

Mod - Modbus RTU

Bac - Bacnet

VFR - Volt Free Relay