SMARTair™ Escutcheons
Wireless and battery powered

Technical data – SMARTair™ escutcheons

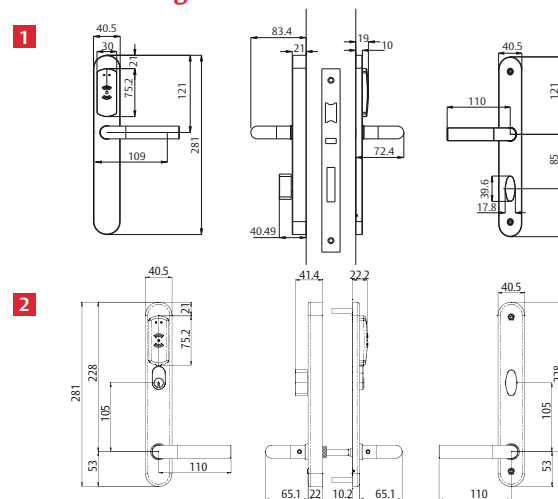|		
	Application	Ideal for Transit, Office or meeting room doors (Specific model for panic exit doors & special kits for glass doors available)
	Door profiles	Euro, Scandinavian, DIN, suitable for wooden, narrow or glass doors
	Verticals	All industries, Special antibacterial surface for healthcare applications
	Traffic volume	Medium to high
	Exterior usage	Yes (IP55), Up to 85% humidity without condensation, Temperature outside (-20°C and +70°C), inside (0°C and 50°C)
	Hardware compatibility and installation	High retrofit (compatible with most mortise locks), Drilling, no cabling
	Power supply	Battery (up to 70.000 Cycles, max. 3 years standby)
	System management	Stand-Alone, Offline, Update on Card, Wireless online
	Multi-authentication	No
	Status information	Handle usage, optional combinable with position sensor (for "Wireless online")
	Certifications	CE, EN1634 (Fire), DIN 18273

SMARTair™ escutcheons – versions and profiles

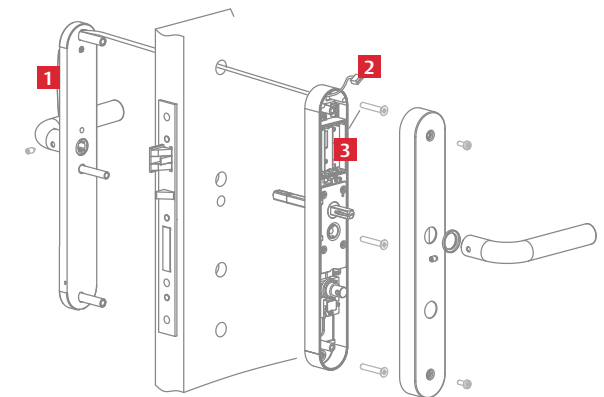## Technical drawings and dimensions

1. European profile
2. Scandinavian profile

Handle shapes and surfaces
· Optional additional handle version available
· Antibacterial surface for healthcare applications available

VECTOR   SENA   XARA   ZAFIRA

Stainless steel   PVD satin brass   PVD polish brass   PVD matt brass

Reader elements outside, secure electronic inside

1. RFID reader with LED (green/red signal) on the outside (2 – 4cm read/write distance).
2. Control elements and
3. batteries on the inside to prevent vandalism and manipulation.

ASSA ABLOY