



# EVOLUTION R1™ *sight.sound.sense*

LCD Building Display

*Choose finesse and style with the R1, ultra-slim and ready to be customised to your building and company.*



#### Enhanced viewing experience:

- Wide viewing angle lets you see clearly from all sides
- Anti-glare screen reduces reflection for optimum display
- EN 81-70 compliance sets the standard for readability

#### Tailor it to your taste

- Customise the colour scheme to the building's look and feel
- Choice of portrait or landscape orientation adds flexibility
- Choose between sizes 3.5" and 4.3"

#### Easy installation and maintenance

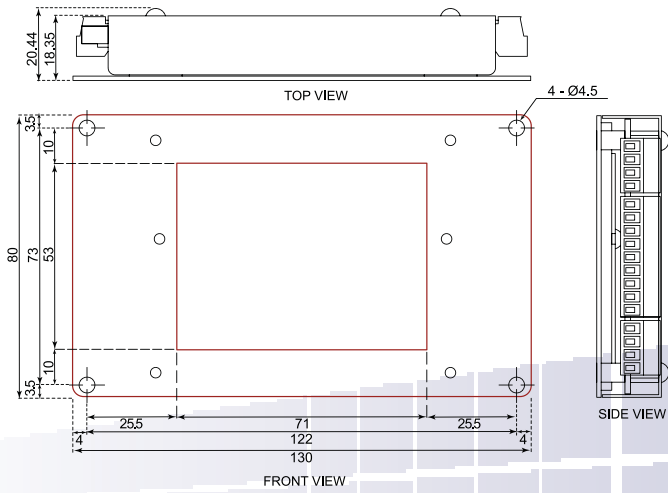
- Ultra-slim design fits beautifully even in tight spaces
- Product meets industrial standards to perform in heavy duty environments
- Parallel input saves the need for an encoder board

#### Conserve power with energy efficiency

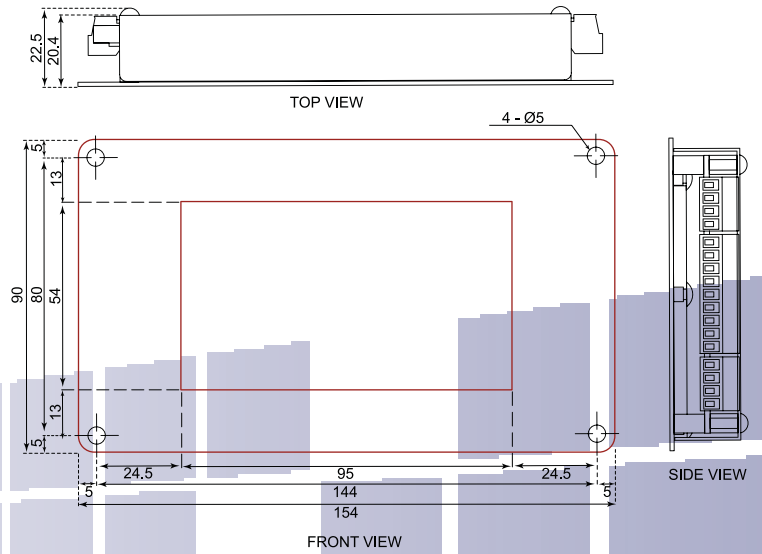
- Power-saving mode saves energy when lift is not in use
- Screen on lift landing dims when lift is in standby mode



## R1-035



## R1-043



DISPLAY	R1-035	R1-043
LCD Type	TFT	TFT
Colour Depth	64K	64K
Viewing Area* (W x H) (mm)	71 x 53	95 x 54
Resolution* (X x Y)	320 x 240	480 x 272
Viewing Angle* (Horizontal)	160	160
Viewing Angle* (Vertical)	160	140
Contrast Ratio*	500:1	900:1
Luminance* (cd/m <sup>2</sup> )	450	480
Temperature Range* (°C)	0 - 50	0 - 50
Humidity Range (%RH)	10 - 90	10 - 90

SCREEN CONFIGURATION		
Portrait	Yes	Yes
Landscape	Yes	Yes
Company Logo	Yes	Yes
Date/Time	Yes	Yes
Background Image	Yes	Yes
Picture slideshow	Optional if lift info is not required	Optional if lift is not info is not required
Number of pictures	13	8
USB local updating	No	No
Scrolling text	No	No
Static text	No	No

COMMUNICATION INTERFACE		
Lift Interface Serial	E-Motive 4-fili serial	E-Motive 4-fili serial
Lift Interface Parallel	Yes	Yes

POWER	R1-035	R1-043
Operating Voltage	24V	24V
Power Consumption (typical)	7.2W	7.2W

DIMENSION		
Overall Display Dimensions (W x H x D) (mm)	130 x 80 x 22.5	154 x 90 x 22.5
Mounting Dimensions	4 x D4.5, 122 x 73	4 x D5, 144 x 80
Nett weight (grams)	214	285

LANGUAGE CHARACTERS SUPPORTED		
Central European	Yes	Yes
Cyrillic	Yes	Yes
Western	Yes	Yes
Middle Eastern	Yes	Yes
Chinese (Traditional)	Yes	Yes
Chinese (Simplified)	Yes	Yes
Korean	Yes	Yes
Japanese	Yes	Yes
Arabic	Yes	Yes

MOUNTING OPTIONS		
Back mounting (flushed)	Yes	Yes
Surface mounting	No	No

INCLUDED ACCESSORIES		
User Manual	Yes	Yes
Installation Guide	Yes	Yes

OPTIONAL ACCESSORIES		
Power Supply	Yes	Yes
Encoder Board	Yes	Yes
Acrylic Lens	Yes	Yes
SD card	Yes	Yes

\* Specifications subject to change depending on LCD manufacturer and screen size  
 † Communication with different lift controllers is done through E-Motive encoder boards that are sold separately.



MEMCO LTD  
 Clyde House, Reform Road,  
 Maidenhead, Berkshire,  
 SL6 8BY, UK.  
 Tel: +44 1628 770734  
 Fax: +44 1628 621947  
 www.memco.co.uk