

## SMARTDRI DTI

### the environmental advantage

Source Reduction means reducing waste before it is ever generated. Many businesses and institutions are now required by law to reduce non-recyclable waste. SmartDRI is a great source reduction alternative, the right choice for meeting lower solid waste targets. And... no need to cut down trees to produce those paper towels!

### lower global warming burden

Independent research<sup>†</sup> shows that paper towels have more than twice the global warming burden than that of the hand dryer. Over its lifetime, a SmartDRI hand dryer will create a global warming burden of 1.6 tonnes of CO<sub>2</sub> while paper towel use over this same period will result in an average CO<sub>2</sub> burden of 4.6 tonnes!

## SMARTDRI A GREEN BUILDING QUALIFIER

### the environment

Many buildings are now being designed with environmental regulation in mind. Hand dryers help reduce the negative impact created by the manufacture and disposal of paper towel products, including resource depletion, solid waste, air and water pollution.

### the economics

Hand dryers reduce operating costs, enhance asset value and profit while they improve productivity. SmartDRI uses about 10%\* as much energy per hand-dry as virgin paper towels, and 17%\* as much energy when recycled paper towels are used.

SmartDRI's energy efficient blower uses up to 40% less power than other dryers.

<sup>†</sup> Environmental Resources Management (ERM) Life Cycle Assessment (LCA) study

\*Includes the cost of energy to produce paper towels

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smartDRI  
improving hand hygiene



smartDRI



Australia  
p 1800 049 785 f 1800 139 571  
e info@ardrich.com.au  
www.ardrich.com.au

New Zealand  
p 0800 802 861 f 095 702 864  
e info@ardrich.co.nz  
www.ardrich.co.nz

SmartDRI™ with patented DTI™ technology,  
your visual indication of dry, safe hands!





### SMARTDRI STANDARD

### SMARTDRI EXPRESS



Model	A290P	A290PE
Cover style	Gloss White	Gloss White
DTI	Yes	Yes
Dry time	25-30 seconds	15-20 seconds
Noise level	69 dB	75 dB
kW	1.46	1.71
Volts	220-240	220-240



Model	A290PC	A290PCE
Cover style	Bright Chrome	Bright Chrome
DTI	Yes	Yes
Dry time	25-30 seconds	15-20 seconds
Noise level	69 dB	75 dB
kW	1.46	1.71
Volts	220-240	220-240



Model	A290PS	A290PSE
Cover style	Metalised Silver	Metalised Silver
DTI	Yes	Yes
Dry time	25-30 seconds	15-20 seconds
Noise level	69 dB	75 dB
kW	1.46	1.71
Volts	220-240	220-240

#### Specifications all models

- All plastics UL94 V0
- Enclosure Specification – Class II, double insulated, ABS
- Splash / drip proof to IPX3
- Gross weight 2.3 kg, shipping weight 2.5 kg
- Air velocity: Standard 25m/s Express 40m/s
- Noise Level: Standard 69dB Express 75dB
- Electrical Safety AS/NZ 3350.2.23.2001
- Certificate of Suitability No.Q070141
- Full factory Warranty – Three years

#### Recommended mounting heights

- Men's washrooms – 1225mm.
- Women's washrooms – 1175mm.
- Children's washrooms ages 5 to 10 – 875mm.
- Children's washrooms ages 11 to 16 – 1125mm.
- Disabled person's washrooms – 1025mm.

### SMARTDRI DTI

#### improves hand hygiene

A world first... DTI shows you when your hands are dry and safe. According to medical researchers\* bacteria can linger on wet rather than dry skin. SmartDRI with its revolutionary INDICATOR guides the user through the optimum and safest drying period.

### SMARTDRI DTI EXPRESS

#### quick hand drying

Our research has revealed that people want to dry their hands quickly. The all new SmartDRI DTI Express dries hands in 15 to 20 seconds. In most cases that is less than half the time of most other hand dryers. SmartDRI DTI and SmartDRI Express work perfectly together to ensure hands are dried rapidly and safely.

\* Residual moisture determines the level of touch-contact-associated bacterial transfer following hand washing. Careful hand drying is a critical factor determining the level of touch-contact-associated bacterial transfer after hand washing and its recognition could make a significant contribution towards improving handcare practices in clinical and public health sectors. D. R. Patrick, G. Findon and T. E. Miller Department of Medicine, University of Auckland, Auckland, New Zealand.

