

# YOUR HIPPO MINI-EINSTRUCTIONS

12 MONTH WARRANTY

7KW - instructions enclosed for Your Qualified electrician

### THANK YOU FOR PURCHASING A HIPPO MINI-E SHOWER

WE HOPE IT WILL BRING YOU MANY YEARS OF SERVICE, AND CLEAN HORSES/DOGS/HUMANS.

PLEASE READ THESE INSTRUCTION CAREFULLY AS HIPPO SHOWERS CANNOT BE HELD RESPONSIBLE FOR ANY DAMAGE OR INJURY THAT OCCURS AS A RESULT OF INCORRECT SETTING UP/USAGE

THIS PRODUCT IS MANUFACTURED STRICTLY IN ACCORDANCE WITH GB476 1-2005, 11-2008

### **TECHNICAL FEATURES**

EASY AND SIMPLE TO USE - DIGITAL DISPLAY - DIGITAL CONTROLS - LOW PRESSURE START UP
7KW MAX POWER OUTPUT - OVERHEAT PROTECTION SET TO 55 DEGREES CELSIUS

### INSTALLATION OF SHOWER

THIS UNIT IS TO BE INSTALLED BY AN ELECTRICIAN,
AS IT NEEDS TO BE HARDWIRED INTO THE MAINS ELECTRICITY.
SEE INSTALLATION INSTRUCTIONS ON PAGES 4-7 OF THIS MANUAL

REMEMBER TO TURN TAP ON GRADUALLY (SEE BELOW).

### **COLD WEATHER**

THIS SHOWER IS NOT DESIGNED TO BE LEFT OUTSIDE DURING COLD WEATHER.

SUB ZERO TEMPERATURES WILL CAUSE THE UNIT TO FREEZE.

PLEASE ENSURE IT IS MOUNTED AWAY FROM THE ELEMENTS - EG UNDERCOVER WASH AREA.

IF YOU ARE STORING THE UNIT IN AN AREA THAT IS LIKELY TO FREEZE, OR BE OPEN TO ALL THE WEATHER CONDITIONS, PLEASE SPEAK TO YOUR ELECTRICIAN REGARDING. INSTALLATION OF A SUITABLE PLUG-IN SOCKET - EG HOOK UP TYPE - SO THE UNIT CAN BE USED IN A PORTABLE MANNER AND UNPLUGGED/TUCKED UP SOMEWHERE SAFE WHEN NOT IN USE.

YOU WILL NOTICE THAT THE UNIT IS SUPPLIED WITH BRASS HOSE ATTACHMENTS FOR THE BASE OF THE SHOWER - IF YOU ALSO PURCHASED A HIPPO HOSE, YOU'LL ALREADY HAVE THE MATCHING BRASS FITTINGS ON YOUR HOSE.

IF YOU DON'T HAVE A HIPPO HOSE, WHILST STANDARD SIZED PLASTIC FITTINGS WILL FIT/WORK, THEY'RE NOT AS STRONG OR HARDWEARING AS BRASS ONES, SO WE DO RECOMMEND BRASS FITTINGS.

YOU CAN FIND THESE FITTINGS ON OUR WEBSITE UNDER 'SPARES'. BUT, THEY'RE OPTIONAL.

### instructions - PRE SETUP

### WHEN YOU UNPACK THE SHOWER

THE UNIT IS SUPPLIED WITH TWO BRASS FITTINGS - THEY'RE NOT ATTACHED FOR TRAVEL AS THE SHOWERS ARE ALL TESTED PRIOR TO LEAVING AND THEREFORE HAVE WATER IN THEM, SO WE CAP THEM OFF FOR TRANSPORTING TO PREVENT SOGGY BOTTOMS.

REMOVE THE RED AND BLUE PLASTIC PROTECTIVE CAPS DON'T PANIC IF WATER LEAKS OUT, THAT'S JUST FROM WHERE WE'VE TESTED THEM

SCREW THE BRASS FITTINGS ONTO THE HOT OUTLET AND COLD INLET PIPES.

MAKE SURE THEY'RE TIGHTENED UP.

GET YOUR ELECTRICIAN TO INSTALL THE SHOWER UNIT, AND ATTACH EITHER YOUR HOSE OR COLD WATER INLET PIPE TO THE BLUE BASE CONNECTOR... AND YOUR HIPPO HOSE WITH SPRAY HEAD TO THE RED BASE CONNECTOR.

TURN ON TAP, MAKE SURE WATER IS IN THE UNIT

PRESS THE POWER BUTTON.

GENTLY. DON'T PUSH HARD, DON'T GET MAD. IT JUST WANTS A DELICATE TAP.

WHEN UNIT TURNS ON,

USE THE UP AND DOWN BUTTONS TO SET THE TEMPERATURE.

WAIT FOR WARM WATER TO APPEAR.

THE DIGITAL DISPLAY WILL SHOW YOU THE CURRENT TEMPERATURE OF THE WATER.

IF YOU'RE STRUGGLING TO GET IT AS HOT AS YOU'D LIKE, THEN TWEAK THE TAP

DOWN A LITTLE SO THERE'S A BIT LESS WATER COMING INTO THE UNIT.

✓ SAFETY WARNING 
✓

BEFORE BEGINNING, ENSURE ALL WORK COMPLIES WITH UK REGULATIONS, INCLUDING BS 7671 (REQUIREMENTS FOR ELECTRICAL INSTALLATIONS) AND PART P OF THE BUILDING REGULATIONS.

#USE A QUALIFIED ELECTRICIAN.

### INSTALLATION INSTRUCTIONS

1. GATHER TOOLS AND MATERIALS

**SCREWDRIVERS** 

TORILL AND APPROPRIATE DRILL BITS

**SPIRIT LEVEL** 

**X WIRE STRIPPERS** 

**X WALL PLUGS AND SCREWS** 

**X** WATERPROOF JUNCTION BOX

**K** RCD (RESIDUAL CURRENT DEVICE)

X 32A OR HIGHER MCB (MINIATURE CIRCUIT BREAKER)

**X** OUTDOOR-RATED CABLE (FOR 7KW CONSTANT LOAD)

WEATHERPROOF ENCLOSURE (IP65 RATING OR HIGHER) IF SHOWER IS NOT MOUNTED SOMEWHERE UNDERCOVER AND AWAY FROM THE ELEMENTS.

#### 2. CHOOSE A SUITABLE LOCATION

- FPLACE THE SHOWER ON A SOLID, VERTICAL SURFACE LIKE A WALL.
- FINSURE THE AREA IS AWAY FROM THE BRITISH WEATHER... IT SHOULD BE MOUNTED UNDERCOVER AND AWAY FROM STRONG WINDS, RAIN, FROSTS AND DIRECT SPLASHES.
  - **←** MAINTAIN A SAFE DISTANCE FROM OTHER OUTDOOR ELECTRICAL INSTALLATIONS.
    - 👉 AVOID PROXIMITY TO FLAMMABLE MATERIALS. 🖖

### 3. PREPARE THE SITE

- **USING THE MOUNTING PLATE SUPPLIED, MARK THE SHOWER'S MOUNTING POINTS** 
  - **USING THE SPIRIT LEVEL TO ENSURE PROPER ALIGNMENT.** 
    - m DRILL HOLES AND INSERT WALL PLUGS.
- POSITION THE SHOWER MOUNTING PLATE (SUPPLIED) AND SECURE IT WITH SCREWS.
  - HANG SHOWER ONTO PLATE.

#### 4. CONNECT THE WATER SUPPLY

- USE A DEDICATED WATER LINE, IDEALLY CONNECTED TO AN ADJUSTABLE COLD WATER FEED.
  - ♦ INSTALL A STOPCOCK OR ISOLATING VALVE NEAR THE SHOWER FOR MAINTENANCE AND SET UP PURPOSES.
- ENSURE THE CONNECTION IS WATERTIGHT USING PTFE TAPE OR APPROPRIATE PLUMBING FITTINGS.

IF YOU DON'T HAVE ACCESS TO A DEDICATED WATER LINE, IT IS POSSIBLE TO CONNECT THE SHOWER USING A HOSE FITTING TO A TAP - THE TAP CAN THEN BE USED TO ADJUST FLOW.

SPEAK TO YOUR INSTALLER.

#### 5. ELECTRICAL CONNECTION

✓ WARNING: ALL ELECTRICAL WORK MUST BE PERFORMED BY A QUALIFIED ELECTRICIAN. ✓
RUN A SUITABLY RATED CABLE FROM YOUR CONSUMER UNIT (FUSE BOX) TO THE SHOWER LOCATION,
CABLE SHOULD BE SUFFICIENT FOR 7KW LOAD ACCORDING TO THE LENGTH OF CABLE YOU ARE USING AND
THE DISTANCE FROM THE CONSUMER UNIT.

★YOUR INSTALLER WILL ADVISE WHAT RATING YOU WILL NEED.

→PROTECT THE CIRCUIT WITH A DEDICATED 32A OR HIGHER MCB AND AN RCD WITH 30MA SENSITIVITY.

\*\*\*USE A WEATHERPROOF JUNCTION BOX TO CONNECT THE SHOWER TO THE SUPPLY CABLE, IF THE SHOWER UNIT CANNOT BE PROTECTED FROM FROST AND THE ELEMENTS THEN A SUITABLE 32AMP REMOVABLE CONNECTION SHOULD BE USED TO MAKE THE SHOWER UNIT PORTABLE.

◆ENSURE ALL CONNECTIONS ARE SECURE AND INSULATED PROPERLY.

#### 6. TEST THE INSTALLATION

- TURN ON THE WATER SUPPLY AND CHECK FOR LEAKS.
- TEST THE ELECTRICAL CIRCUIT WITH THE RCD TO CONFIRM PROPER FUNCTIONING.
  - TURN ON THE SHOWER BRIEFLY TO ENSURE IT HEATS WATER CORRECTLY.

#### **COMPLIANCE**

\*\*ALL INSTALLATIONS MUST COMPLY WITH UK BUILDING REGULATIONS.\*\*

### OPERATING INSTRUCTIONS

### 1. TURN ON THE WATER SUPPLY

♦ ENSURE THE STOPCOCK OR ISOLATING VALVE IS OPEN. (THIS WILL NEED ADJUSTING FOR FIRST USE TO REDUCE THE FLOW TO ALLOW SUFFICIENT TIME FOR A SUITABLE INCREASE IN WATER TEMP)

### 2. SWITCH ON THE SHOWER

TAP THE POWER BUTTON ON THE TOUCH SCREEN TO TURN SHOWER ON. PLEASE NOTE, A GENTLE QUICK TAP IS NEEDED, NOT A PROLONGED PRESS.

#### 3. ADJUST TEMPERATURE

- **USING THE UP AND DOWN ARROWS ON THE TOUCH SCREEN, ADJUST TO DESIRED TEMPERATURE.**
- ▲ IF THE WATER FLOW IS TOO STRONG TO REACH YOUR DESIRED TEMPERATURE (IN WINTER THIS MAY HAPPEN AS THE GROUND WATER TEMPERATURE IS REDUCED) THEN USE YOUR STOPCOCK/ISOLATING VALVE (OR TAP) TO DECREASE THE FLOW OF WATER GOING INTO THE SHOWER UNIT.
  - XYOUR PLUMBER CAN ALSO ADD A PRESSURE REDUCING VALVE WHICH WILL HAVE THE SAME EFFECT.

PLEASE NOTE, THIS IS A 7KW SHOWER AND THEREFORE WILL GIVE AN AVERAGE FLOW OF WARM WATER - A MORE POWERFUL SHOWER WILL REQUIRE MORE COMPLEX PROFESSIONAL WIRING AND A MUCH MORE SUBSTANTIAL ELECTRICAL SUPPLY (AND CONSUMER UNIT). WE ALSO OFFER A 12.5KW SHOWER IF YOU FEEL LIKE YOU NEED A MORE POWERFUL VERSION, HOWEVER, MOST ELECTRICAL SET UPS ARE NOT SUITED TO ANYTHING OVER 7KW. SO THE OTHER OPTION WOULD BE ONE OF OUR GAS SHOWERS WHICH ARE NOT RESTRICTED IN THE SAME WAY AND THEREFORE WE ARE ABLE TO OFFER THE EQUIVALENT OF 16KW AND 32KW IN OUR GAS VERSIONS).

### 4. TURN OFF AFTER USE

TAP THE POWER BUTTON TO SWITCH THE UNIT OFF.
SWITCH OFF THE SHOWER AT THE ISOLATOR SWITCH.

### **MAINTENANCE**

REGULAR CLEANING: WIPE THE SHOWER WITH A DAMP CLOTH TO REMOVE DIRT AND LIMESCALE.

DESCALE THE SHOWER HEAD: DETACH AND SOAK THE SHOWER HEAD IN A DESCALING SOLUTION EVERY

THREE MONTHS.

INSPECT CONNECTIONS: REGULARLY CHECK ELECTRICAL AND PLUMBING CONNECTIONS FOR SIGNS OF WEAR OR DAMAGE.

### **TROUBLESHOOTING**

ISSUE	POSSIBLE CAUSE(S)	SOLUTION(S)
NO WATER FLOW	WATER SUPPLY	CHECK: STOPCOCK, ISOLATING VALVE, TAP, HOSE
WATER NOT HEATING	ELECTRICAL FAULT	CHECK FUSES, RCD AND CIRCUIT BREAKER
WATER NOT HEATING ENOUGH	TOO MUCH WATER/TOO COLD GROUND WATER	TURN WATER FLOW INTO SHOWER DOWN, TURN TAP DOWN
WEAK WATER PRESSURE	BLOCKAGE OF SUPPLY	CHECK SHOWERHEAD (DESCALE), CHECK HOSE, CHECK WATER SUPPLY

#### COMPLIANCE

ALL INSTALLATIONS MUST COMPLY WITH UK BUILDING REGULATIONS.

## YOUR HIPPO WARRANTY

THE WARRANTY OBLIGATIONS OF HIPPO SHOWERS LTD. ("HIPPO SHOWERS") FOR THIS PRODUCT ARE LIMITED TO THE TERMS SET FORTH BELOW:

THIS WARRANTY COVERS DEFECTS IN MATERIALS AND WORKMANSHIP IN THIS PRODUCT.

THIS INCLUDES THE HIPPO BOILER UNIT, PLUS THE (OPTIONAL) EXPANDING HIPPO HOSE

THE WARRANTY IS APPLICABLE FOR 12MONTHS FROM THE DATE OF DELIVERY.

### PLEASE NOTE

THIS WARRANTY DOES NOT COVER ANY DAMAGE, DETERIORATION OR MALFUNCTION RESULTING FROM ANY ALTERATION, MODIFICATION, USAGE NOT IN ACCORDANCE WITH THE INSTRUCTIONS, OR DAMAGE DURING SHIPPING (SUCH CLAIMS MUST BE PRESENTED TO THE COURIER).

THIS WARRANTY DOES NOT COVER ANY DAMAGE, DETERIORATION OR MALFUNCTION RESULTING FROM ANY UNAUTHORISED TAMPERING WITH THIS PRODUCT, ANY REPAIRS ATTEMPTED BY ANYONE UNAUTHORISED BY HIPPO SHOWERS TO MAKE SUCH REPAIRS, OR ANY OTHER CAUSE WHICH DOES NOT RELATE DIRECTLY TO A DEFECT IN MATERIALS AND/OR WORKMANSHIP OF THIS PRODUCT.

THIS WARRANTY DOES NOT COVER ANY KIND OF FROST DAMAGE TO THE BOILER UNIT.

FROST DAMAGE IS EASY TO AVOID, AND EASY FOR US TO DETECT.

THIS WARRANTY ONLY APPLIES WHEN THE PRODUCT HAS BEEN USED FOR NORMAL, PERSONAL USE.

IT DOES NOT COVER BUSINESS OR COMMERCIAL USAGE OF THE PRODUCT.

THIS WARRANTY DOES NOT COVER DAMAGE OCCURRING THROUGH MISUSE OF THE EXPANDABLE HOSE E.G. HORSE STANDING ON THE HOSE. OR USE OF EXCESSIVELY HOT WATER IN THE HOSE.

TO MAKE A CLAIM ON THE WARRANTY, PLEASE CONTACT HIPPO SHOWERS VIA EMAIL. IN THE FIRST INSTANCE. YOU WILL BE RESPONSIBLE FOR PACKAGING THE PRODUCT CORRECTLY FOR SHIPPING, AND RETURNING THE PRODUCT AT YOUR OWN COST WITH AN AGREED COURIER. IN THE EVENT THAT THE PRODUCT IS FOUND TO BE FAULTY, AND NOT SIMPLY BEING USED INCORRECTLY, YOUR POSTAGE COSTS WILL BE REIMBURSED WITHIN REASON.

HIPPO SHOWERS WILL, AT ITS DISCRETION, PROVIDE ONE OF THE FOLLOWING THREE REMEDIES TO WHATEVER EXTENT IT SHALL DEEM NECESSARY TO SATISFY A PROPER CLAIM UNDER THIS LIMITED WARRANTY:

- 1. ELECT TO REPAIR OR FACILITATE THE REPAIR OF ANY DEFECTIVE PARTS WITHIN A REASONABLE PERIOD OF TIME, FREE OF ANY CHARGE FOR THE NECESSARY PARTS AND LABOUR TO COMPLETE THE REPAIR AND RESTORE THIS PRODUCT TO ITS PROPER OPERATING CONDITION.

  HIPPO SHOWERS WILL PAY THE SHIPPING COSTS NECESSARY TO RETURN THIS PRODUCT ONCE THE REPAIR IS COMPLETE.
- 2. REPLACE THIS PRODUCT WITH A DIRECT REPLACEMENT OR WITH A SIMILAR PRODUCT DEEMED BY HIPPO SHOWERS TO PERFORM SUBSTANTIALLY THE SAME FUNCTION AS THE ORIGINAL PRODUCT. HIPPO SHOWERS WILL ALSO PAY THE SHIPPING COSTS NECESSARY TO DELIVER THIS REPLACEMENT.
- 3. ISSUE A REFUND OF THE ORIGINAL PURCHASE PRICE, LESS DEPRECIATION, TO BE DETERMINED BASED ON THE AGE OF THE PRODUCT AT THE TIME REMEDY IS SOUGHT UNDER THIS WARRANTY.

QUESTIONS? GIVE US A CALL OR POP US OUT AN EMAIL

## installation notes

WANT TO KEEP A TRACK OF WHO/WHEN YOU HAD YOUR MINI-E INSTALLED/SERVICED? POP THE NOTES HERE:



### FOR MORE information or advice

**PLEASE CALL** 01406 363961

info@Hipposhowers.co.uk

WWW.FACEBOOK.COM/Hipposhowers

WWW.HPPOSHOWERS.CO.UK