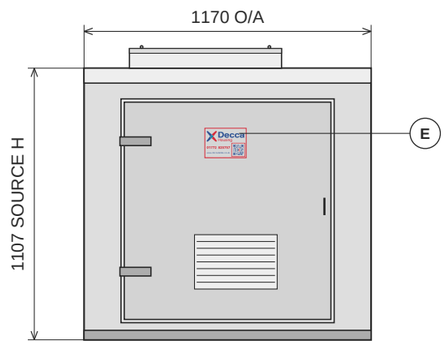
WEB520.121211.AG

500 L NOMINAL WET CAPACITY | SINGLE DOORWAY | GENERAL ARRANGEMENT

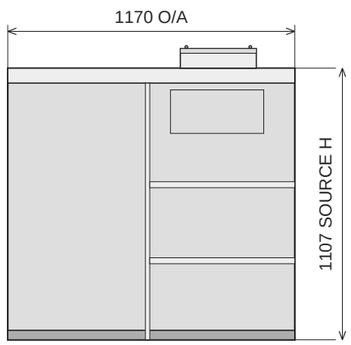
PRELIMINARY - FOR REVIEW

Roof access L / R options adjacent to internal wall



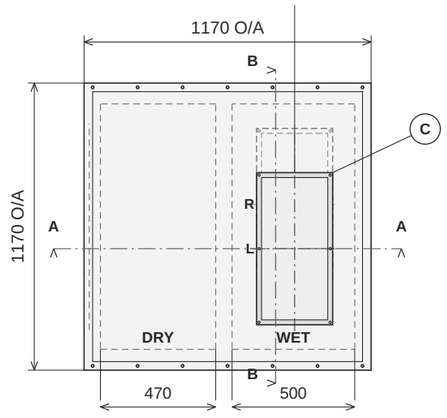
FRONT VIEW - DRY END

Option L illustrated; R is mirrored



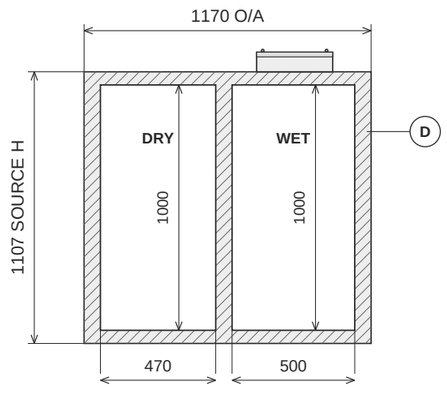
RIGHT VIEW - EXTERNAL ENVELOPE

310 x 620 INSPECTION HATCH



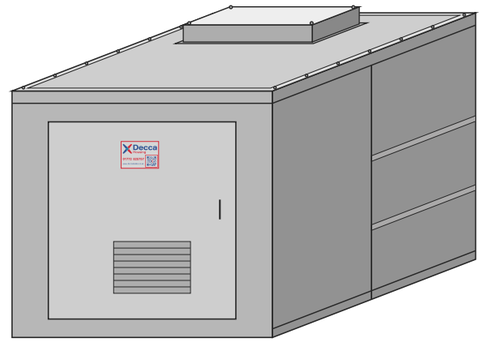
ROOF PLAN - L / R ACCESS OPTIONS

Solid L / dashed R alternatives; select one position



LONGITUDINAL SECTION A-A - OPTION L

Section through L access; R mirrors L



3D VIEW

Option L illustrated; R is mirrored

One access only - customer selects L or R

DIMENSION SCHEDULE (mm)

External L x W x H	**1170 x 1170 x 1107**
Wet clear L x W x H	**500 x 1000 x 1000**
Dry clear L x W x H	**470 x 1000 x 1000**
ROOF ACCESS - ONE ONLY	**310 x 620 mm**

Inspection hatch: half of 620 taken as 310, along wet length.

DRAWING NOTES

1. All dimensions in mm. Source H retained; manway projection height is unconfirmed.

2. 25 mm insulation; GRP Wall on insulation side 10 mm minimum. Total wall / base build-up remains to be defined.

3. Envelope and valid clear sizes at stated scale. Undimensioned volume offsets are illustrative.

4. Door is assumed at the dry end. Door size, opening and handing are to be confirmed.

5. Access edge 100 from partition wet face and 100 from selected side-wall wet face. L / R viewed from dry doors.

6. Hatch clear-opening / cover-size basis and upstand height TBC. Bolts, vents and straps are diagrammatic.

7. Fit one access only: customer selects L or R. Locate ball valve below chosen access; check service reach and removal clearance.

REV	REASON	DATE
P09	GRP WALL WORDING	20.10.26

TANK

520 COMBI UNIT

TANK TYPE

AG / INSULATED / SINGLE DOOR

TANK REF - DECCA PRODUCT CODE

WEB520.121211.AG

Variant: 500 L wet | ID C01

TANK DIMENSIONS

Ext: 1170 x 1170 x 1107

Wet: 500 x 1000 x 1000

Dry: 470 x 1000 x 1000

Decca Tanks

DWG NO	DATE
520-C01-GA	20.10.2026
SCALE / PAPER	REV / SHEET
1:25 @ A3	P09 / 1 OF 2
CHECK / SIGN	STATUS

WEB520.121211.AG

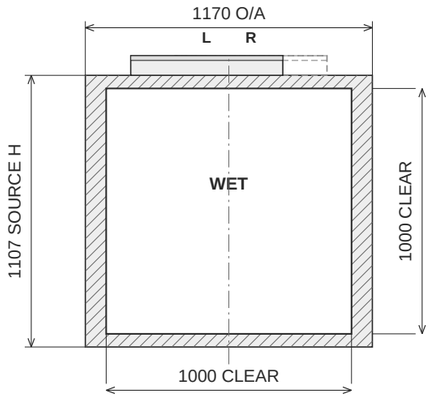
500 L NOMINAL WET CAPACITY | SECTIONS AND DETAILS

PRELIMINARY - FOR REVIEW

Roof access L / R options adjacent to internal wall

SECTION B-B - WET COMPARTMENT

Scale 1:25 @ A3; cut position shown on roof plan



Access alternatives L / R; fit one only

Roof-access height / opening detail TBC

DETAIL E - DOOR SIGN

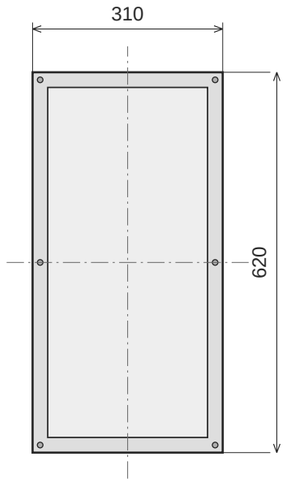
New artwork - aluminium / silver



Supplied artwork 20.10.26;
physical plate size TBC.

DETAIL C - ROOF ACCESS PLAN

Scale 1:10 @ A3. Same manway detail for either optional position.



INSPECTION HATCH

ONE ACCESS ONLY - CUSTOMER TO SELECT L OR R

Solid L / dashed R show optional positions on sheet 1.

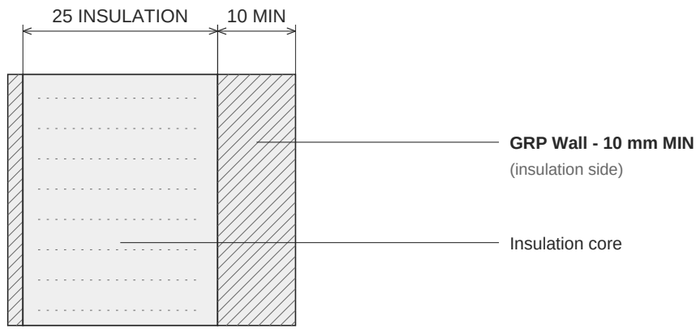
Nearest nominal edges: 100 mm from partition and selected side-wall wet faces.

Inspection hatch: 310 along wet length; 620 across width.

CUSTOMER SELECTION ☐ L - LEFT ☐ R - RIGHT

DETAIL D - INSULATED GRP PANEL

Diagrammatic material detail - NTS



25 mm insulation. GRP Wall on the insulation side: 10 mm minimum. Opposite face and total panel, roof and base build-up remain to be confirmed.

SUPPLIED TECHNICAL DATA

Decca product code	**WEB520.121211.AG**
Nominal wet capacity	**500 L**
Dry weight (master)	**200 kg**
Wet clear L x W x H	**500 x 1000 x 1000**
Dry clear L x W x H	**470 x 1000 x 1000**
Roof access plan size	**310 x 620**
Access offsets: wall / side	**100 / 100 mm**
Airgap / insulation	**AG / 25 mm**
GRP Wall - insulation side	**10 mm MIN**

ACCESS SELECTION / SERVICE

Confirm finished panel / base / roof build-up, clear door opening and handing, roof-access size basis and upstand height.

No fitting positions, pump arrangement, structural loads or manufacturing tolerances have been inferred. Review drawings must be completed against manufacturing information before release.

DRAWING NOTES

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2. 25 mm insulation; GRP Wall on insulation side 10 mm minimum. Total wall / base build-up remains to be defined.

3. Envelope and valid clear sizes at stated scale. Undimensioned volume offsets are illustrative.

4. Door is assumed at the dry end. Door size, opening and handing are to be confirmed.

5. Access edge 100 from partition wet face and 100 from selected side-wall wet face. L / R viewed from dry doors.

6. Hatch clear-opening / cover-size basis and upstand height TBC. Bolts, vents and straps are diagrammatic.

7. Fit one access only: customer selects L or R. Locate ball valve below chosen access; check service reach and removal clearance.

REV	REASON	DATE
P09	GRP WALL WORDING	20.10.26

TANK

520 COMBI UNIT

TANK TYPE

AG / INSULATED / SINGLE DOOR

TANK REF - DECCA PRODUCT CODE

WEB520.121211.AG

Variant: 500 L wet | ID C01

TANK DIMENSIONS

Ext: 1170 x 1170 x 1107

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Decca Tanks

DWG NO	DATE
520-C01-GA	20.10.2026
SCALE / PAPER: **1:25 @ A3**	REV / SHEET: P09 / 2 OF 2
CHECK / SIGN	STATUS