

SOKEI FIRE

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FIRE HOSE CABINET · PHILIPPINE STANDARD SIZES · DRAWING PACK

REV. 01 · 2026-09-08

SHEET	DRAWING No.	NOMINAL SIZE (W x H x D)	WIDTH mm	HEIGHT mm	DEPTH mm	MOUNTING	APPLICATION
2	SK-PH-A1-SUR	27"W x 24"H x 7"D	686	610	178	SURFACE	1-1/2" x 50 ft (15 m) single-jacket hose on semi-automatic rack
3	SK-PH-A2-REC	27"W x 24"H x 7"D	686	610	178	RECESSED	1-1/2" x 50 ft (15 m) single-jacket hose on semi-automatic rack
4	SK-PH-B1-SUR	27"W x 32"H x 7-1/4"D	686	813	184	SURFACE	1-1/2" x 100 ft (30 m) single-jacket hose on semi-automatic rack
5	SK-PH-B2-REC	27"W x 32"H x 7-1/4"D	686	813	184	RECESSED	1-1/2" x 100 ft (30 m) single-jacket hose on semi-automatic rack
6	SK-PH-C1-SUR	27"W x 32"H x 8"D	686	813	203	SURFACE	1-1/2" x 100 ft hose + 10 lb ABC extinguisher on lower shelf
7	SK-PH-E1-SUR	12"W x 24"H x 8"D	305	610	203	SURFACE	10 lb ABC dry-chemical portable extinguisher
8	SK-PH-E2-SUR	12"W x 30"H x 8"D	305	762	203	SURFACE	20 lb ABC dry-chemical portable extinguisher

HOW THESE SIZES WERE ESTABLISHED

The Philippine market specifies fire hose cabinets in IMPERIAL trade sizes, not the metric sizes common in Europe and the Middle East.

Sizes above are the two families quoted by Philippine suppliers and specified on BFP-permitted projects:

- 27" x 24" x 7" - for 1-1/2" x 50 ft (15 m) hose
- 27" x 32" x 7-1/4" - for 1-1/2" x 100 ft (30 m) hose <-- the default on most PH projects

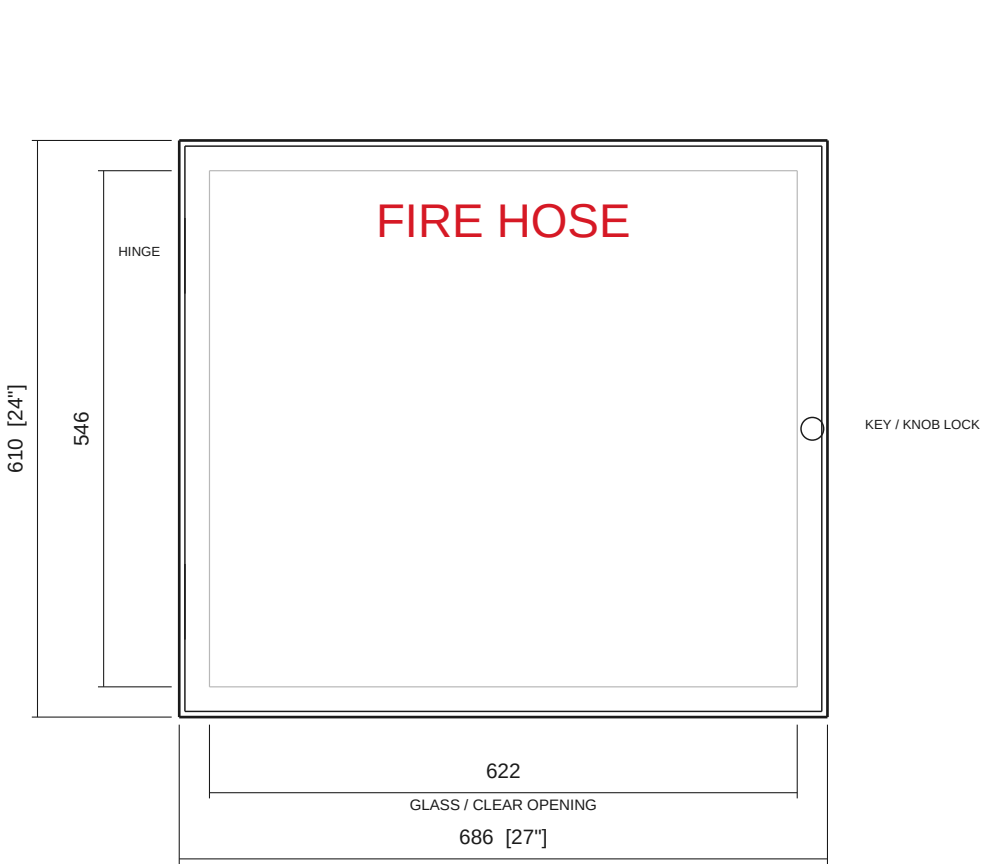
Construction is uniform across suppliers: gauge 18 CRS body, extruded aluminium door frame, 1/8" clear glass, powder-coated fire red.

Regulatory basis: R.A. 9514 Fire Code of the Philippines (Revised IRR 2019), which adopts NFPA 14 for Class II / Class III standpipe hose stations.

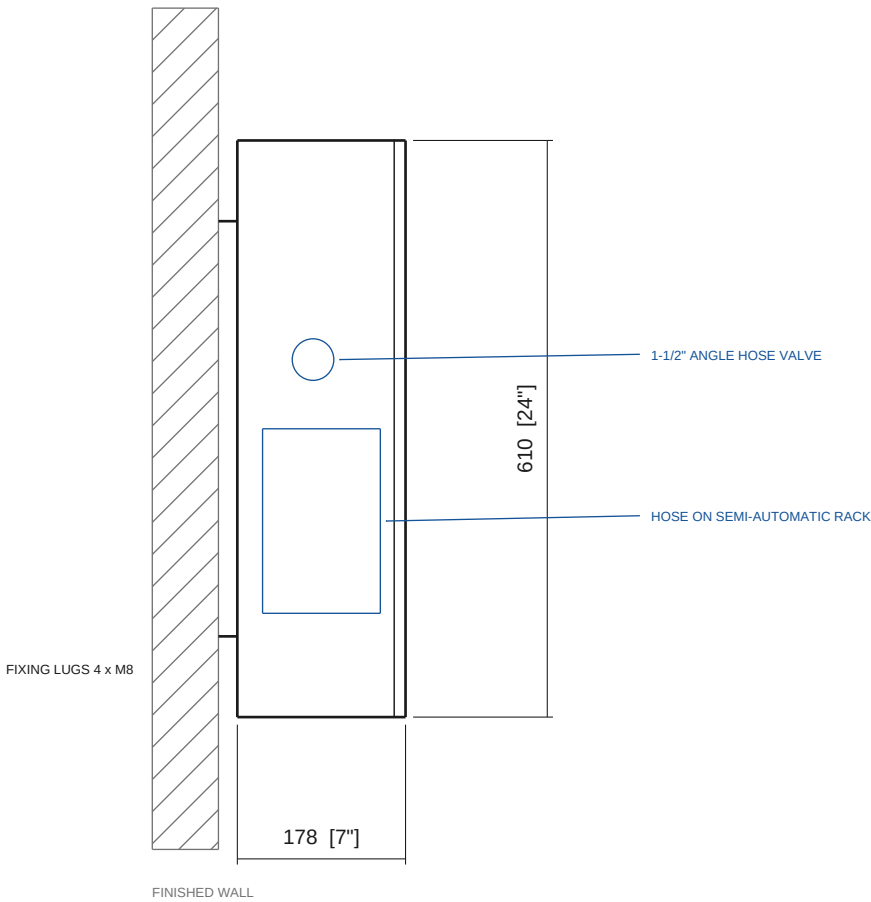
The Fire Code sets the hose station performance and location requirements; it does not fix cabinet box dimensions - those follow the hose size above.

ALL DRAWINGS ALSO SUPPLIED AS DXF (AutoCAD R2013, 1:1 in mm) - SEE ACCOMPANYING FILES.

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-PH-A1

- NOMINAL TRADE SIZE**
27"W x 24"H x 7"D
- METRIC (W x H x D)**
686 x 610 x 178 mm
- MOUNTING**
SURFACE (wall face fixed)
- CONTENTS**
1-1/2" x 50 ft (15 m) single-jacket hose on semi-automatic rack
- BODY**
CRS gauge 18 (1.2 mm), powder-coated RAL 3000
- DOOR**
Aluminium frame + 1/8" (3 mm) clear tempered glass
- HARDWARE**
SS hinges, key / knob lock, white enamel interior
- MOUNTING HEIGHT**
Valve C/L 1000-1500 mm AFF, cabinet top <= 2000 mm
- CODE BASIS**
R.A. 9514 RIRR 2019 / NFPA 14 Class II-III standpipe
- REMARK**
Most common PH size for 50 ft hose stations.

NOTES

- ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
- BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
- DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS, STAINLESS STEEL HINGES, KEY / KNOB LOCK.
- FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
- EQUIPMENT: 1-1/2" ANGLE HOSE VALVE, BRASS NIPPLE, SEMI-AUTOMATIC HOSE RACK, STRAIGHT + FOG NOZZLE, FIRE AXE (OPTIONAL). VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
CLASS II / CLASS III STANDPIPE HOSE STATIONS PER NFPA 14.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE
FIRE HOSE CABINET - 27" x 24" x 7" (SURFACE MOUNTED)

NOMINAL TRADE SIZE
27"W x 24"H x 7"D

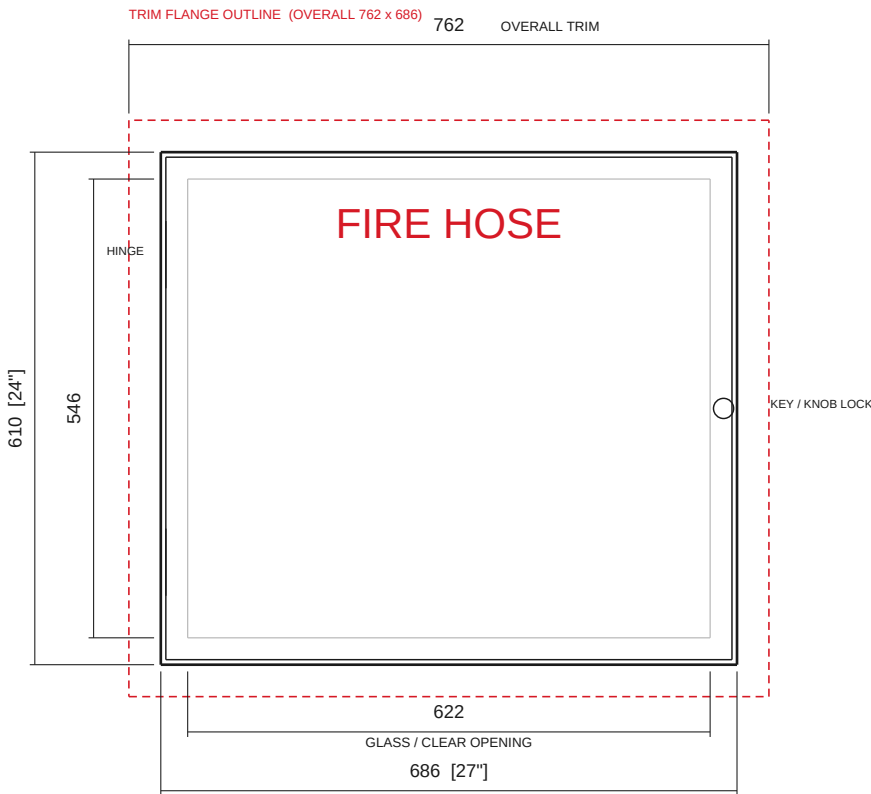
DRAWING No.
SK-PH-A1-SUR

MOUNTING
SURFACE

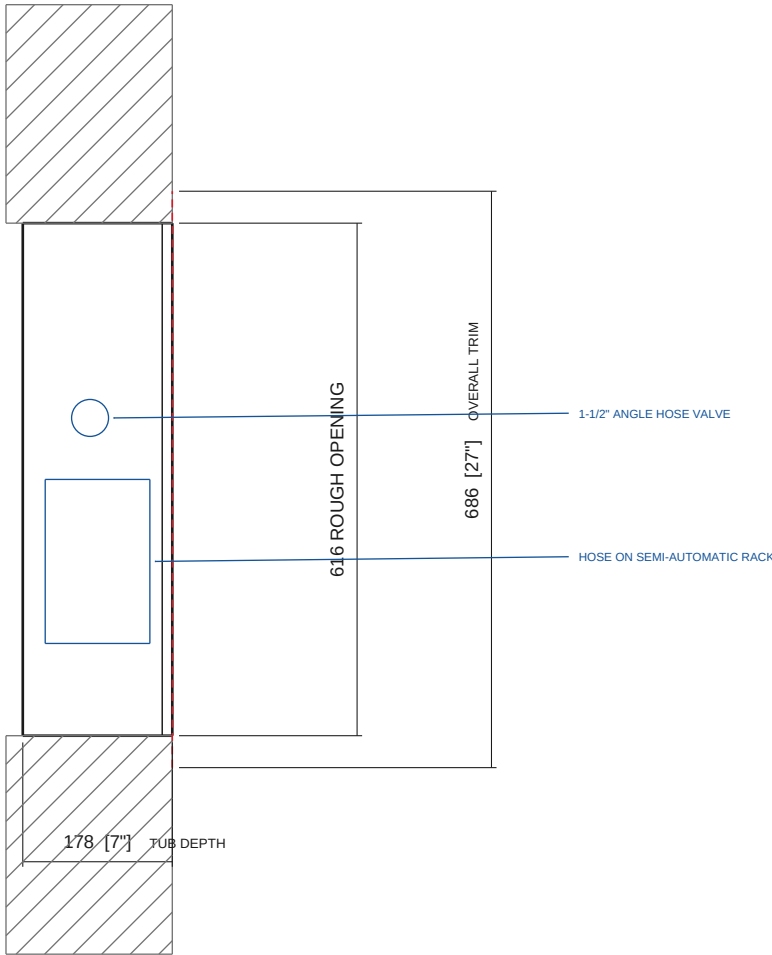
UNITS
mm [inch]

SCALE
1 : 8

FRONT ELEVATION



SIDE SECTION



MIN. WALL POCKET DEPTH 190
FINISHED WALL

APPLICATION · SK-PH-A2

- NOMINAL TRADE SIZE**
27"W x 24"H x 7"D
- METRIC (W x H x D)**
686 x 610 x 178 mm
- MOUNTING**
RECESSED (wall pocket required)
- CONTENTS**
1-1/2" x 50 ft (15 m) single-jacket hose on semi-automatic rack
- BODY**
CRS gauge 18 (1.2 mm), powder-coated RAL 3000
- DOOR**
Aluminium frame + 1/8" (3 mm) clear tempered glass
- HARDWARE**
SS hinges, key / knob lock, white enamel interior
- MOUNTING HEIGHT**
Valve C/L 1000-1500 mm AFF, cabinet top <= 2000 mm
- CODE BASIS**
R.A. 9514 RIRR 2019 / NFPA 14 Class II-III standpipe
- REMARK**
Wall pocket depth to suit 178 mm tub + 12 mm clearance.

NOTES

- ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
- BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
- DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS, STAINLESS STEEL HINGES, KEY / KNOB LOCK.
- FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
- EQUIPMENT: 1-1/2" ANGLE HOSE VALVE, BRASS NIPPLE, SEMI-AUTOMATIC HOSE RACK, STRAIGHT + FOG NOZZLE, FIRE AXE (OPTIONAL). VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
CLASS II / CLASS III STANDPIPE HOSE STATIONS PER NFPA 14.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE
FIRE HOSE CABINET - 27" x 24" x 7" (RECESSED)

NOMINAL TRADE SIZE
27"W x 24"H x 7"D

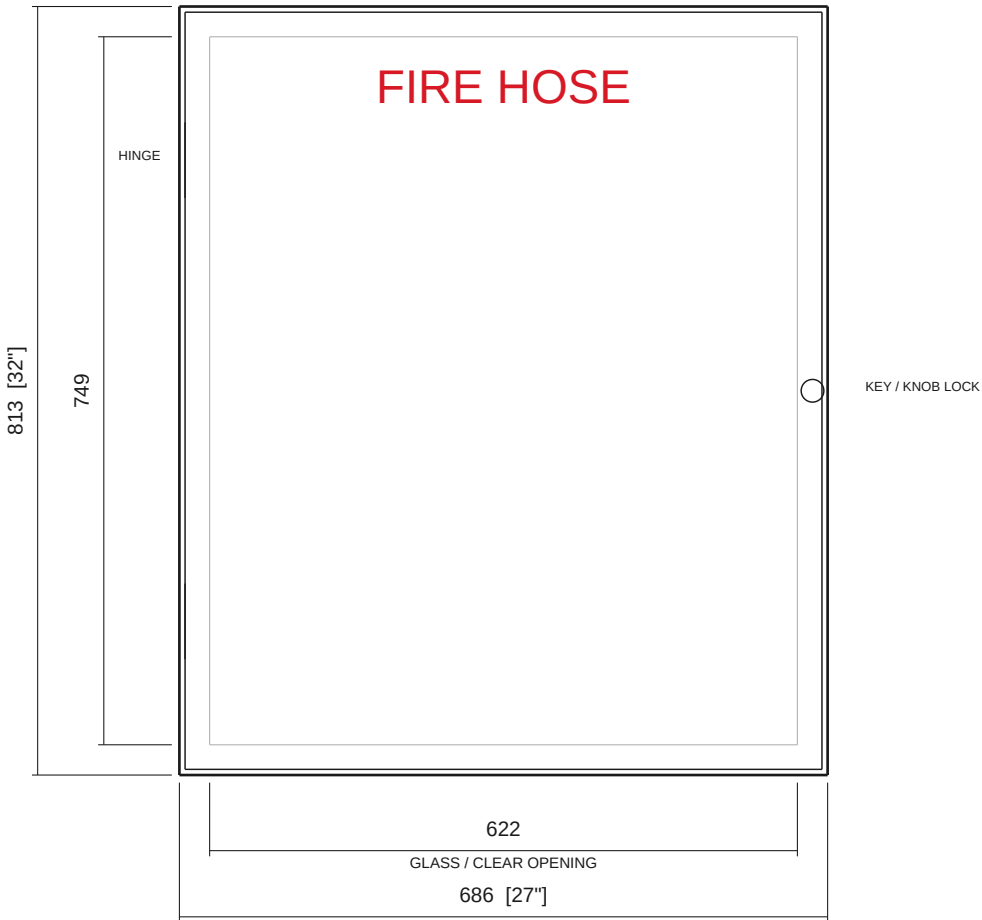
DRAWING No.
SK-PH-A2-REC

MOUNTING
RECESSED

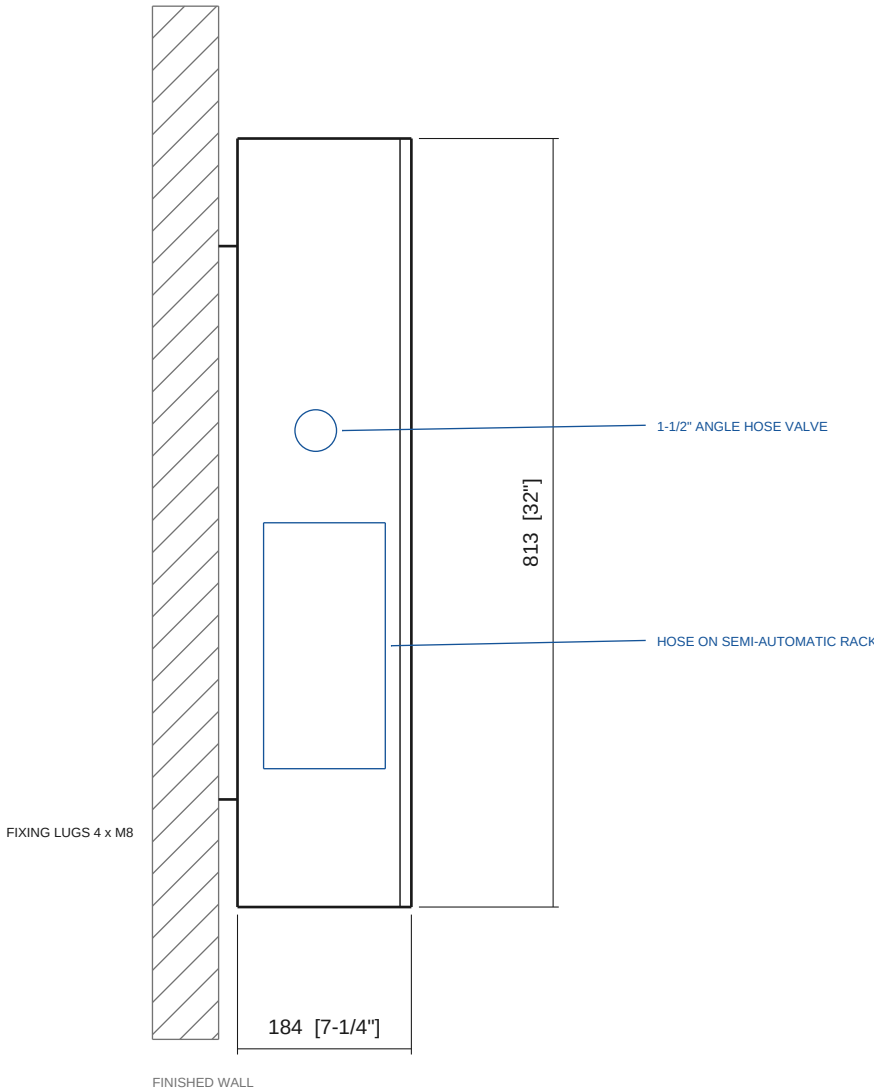
UNITS
mm [inch]

SCALE
1 : 9

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-PH-B1

NOMINAL TRADE SIZE

27"W x 32"H x 7-1/4"D

METRIC (W x H x D)

686 x 813 x 184 mm

MOUNTING

SURFACE (wall face fixed)

CONTENTS

1-1/2" x 100 ft (30 m) single-jacket hose on semi-automatic rack

BODY

CRS gauge 18 (1.2 mm), powder-coated RAL 3000

DOOR

Aluminium frame + 1/8" (3 mm) clear tempered glass

HARDWARE

SS hinges, key / knob lock, white enamel interior

MOUNTING HEIGHT

Valve C/L 1000-1500 mm AFF, cabinet top <= 2000 mm

CODE BASIS

R.A. 9514 RIRR 2019 / NFPA 14 Class II-III standpipe

REMARK

PH project default for 100 ft hose stations.

NOTES

- ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
- BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
- DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS, STAINLESS STEEL HINGES, KEY / KNOB LOCK.
- FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
- EQUIPMENT: 1-1/2" ANGLE HOSE VALVE, BRASS NIPPLE, SEMI-AUTOMATIC HOSE RACK, STRAIGHT + FOG NOZZLE, FIRE AXE (OPTIONAL). VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019) CLASS II / CLASS III STANDPIPE HOSE STATIONS PER NFPA 14.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE
FIRE HOSE CABINET - 27" x 32" x 7-1/4" (SURFACE MOUNTED)

NOMINAL TRADE SIZE
27"W x 32"H x 7-1/4"D

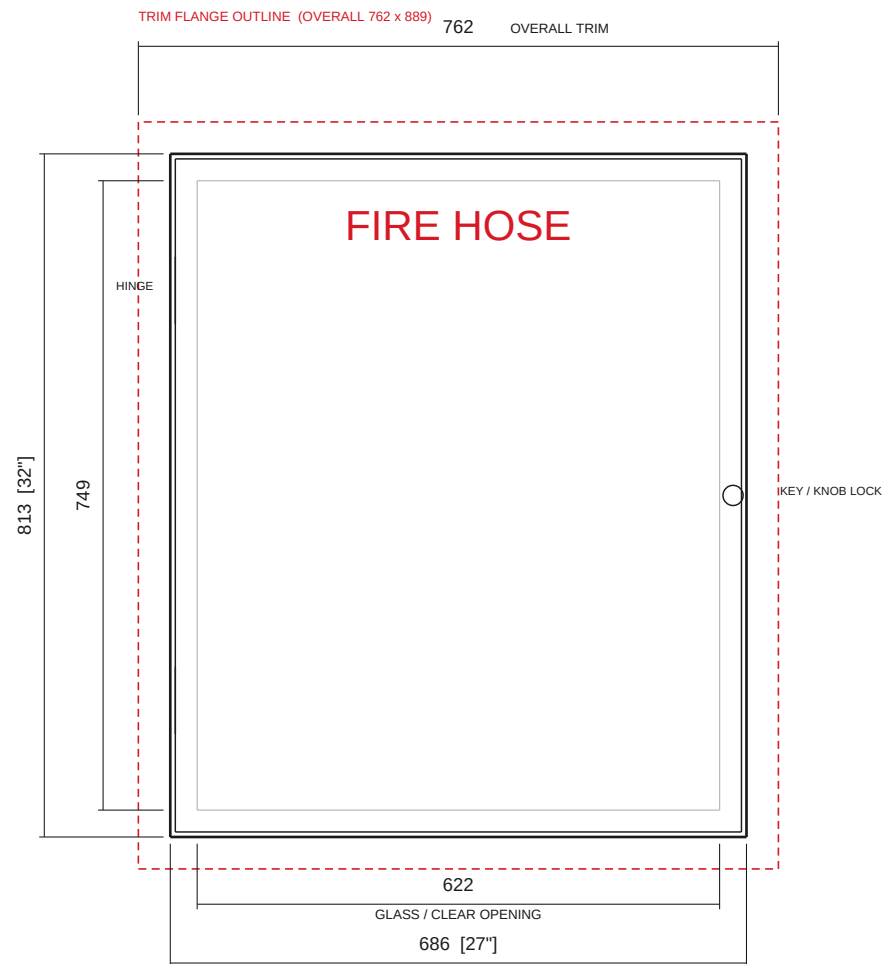
DRAWING No.
SK-PH-B1-SUR

MOUNTING
SURFACE

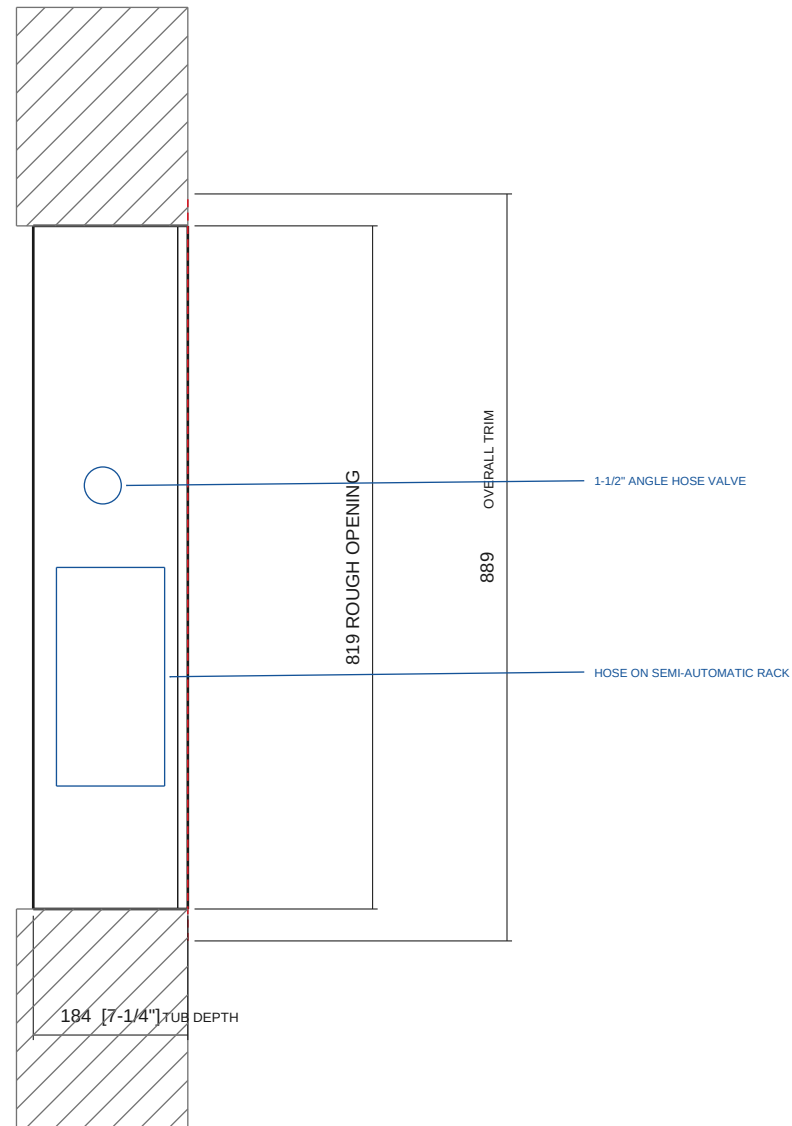
UNITS
mm [inch]

SCALE
1 : 8

FRONT ELEVATION



SIDE SECTION



MIN. WALL POCKET DEPTH 196

FINISHED WALL

APPLICATION · SK-PH-B2

NOMINAL TRADE SIZE

27"W x 32"H x 7-1/4"D

METRIC (W x H x D)

686 x 813 x 184 mm

MOUNTING

RECESSED (wall pocket required)

CONTENTS

1-1/2" x 100 ft (30 m) single-jacket hose on semi-automatic rack

BODY

CRS gauge 18 (1.2 mm), powder-coated RAL 3000

DOOR

Aluminium frame + 1/8" (3 mm) clear tempered glass

HARDWARE

SS hinges, key / knob lock, white enamel interior

MOUNTING HEIGHT

Valve C/L 1000-1500 mm AFF, cabinet top $\leq$ 2000 mm

CODE BASIS

R.A. 9514 RIRR 2019 / NFPA 14 Class II-III standpipe

REMARK

Wall pocket depth to suit 184 mm tub + 12 mm clearance.

NOTES

1. ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
2. BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm), GAUGE 16 (1.5 mm) OPTIONAL.
3. DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS,
STAINLESS STEEL HINGES, KEY / KNOB LOCK.
4. FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
5. LETTERING: "FIRE HOSE" IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
6. EQUIPMENT: 1-1/2" ANGLE HOSE VALVE, BRASS NIPPLE, SEMI-AUTOMATIC HOSE RACK,
STRAIGHT + FOG NOZZLE, FIRE AXE (OPTIONAL). VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
7. TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
8. TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
CLASS II / CLASS III STANDPIPE HOSE STATIONS PER NFPA 14.

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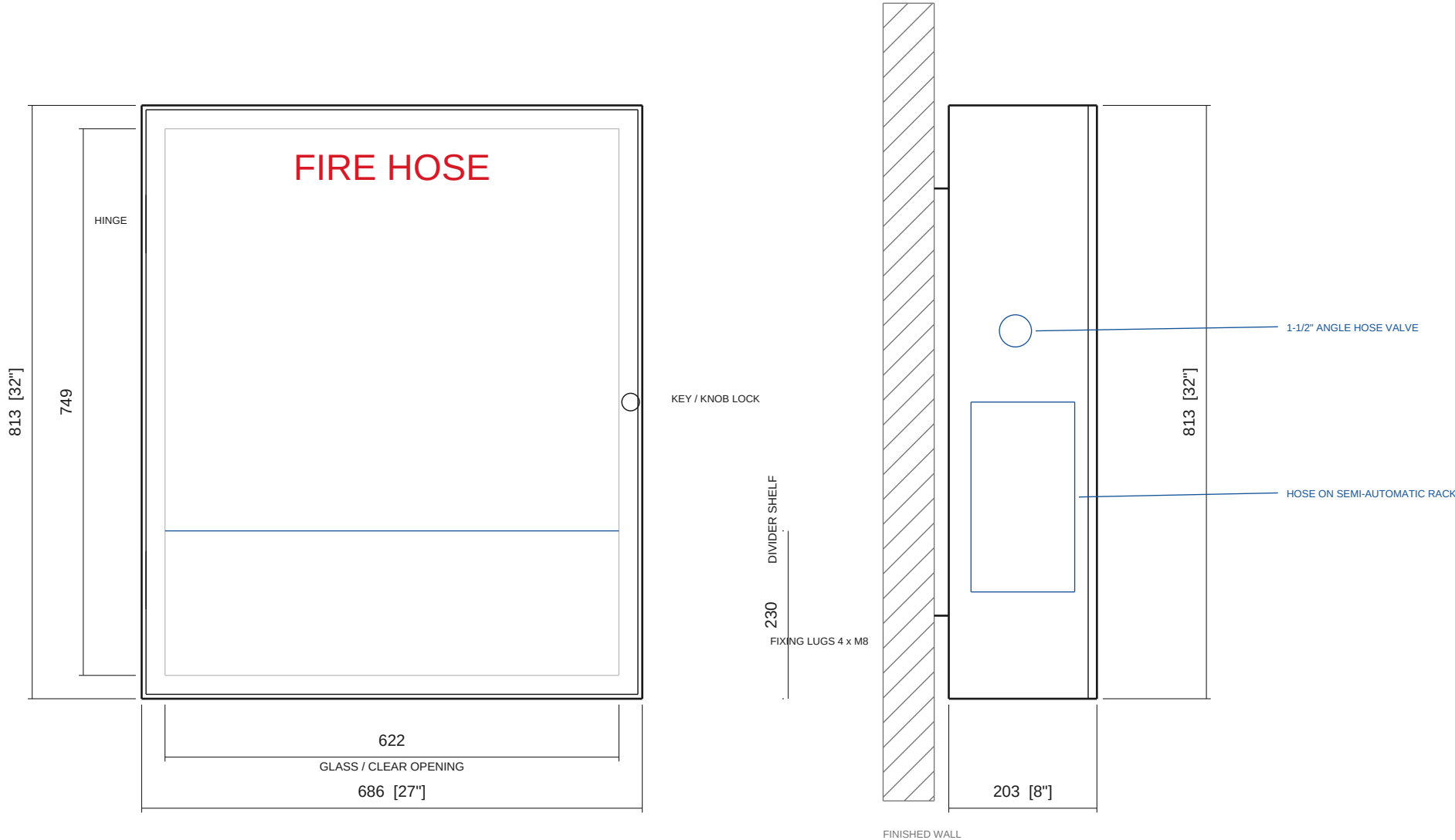
PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE FIRE HOSE CABINET - 27" x 32" x 7-1/4" (RECESSED)		NOMINAL TRADE SIZE 27"W x 32"H x 7-1/4"D	
DRAWING No. SK-PH-B2-REC	MOUNTING RECESSED	UNITS mm [inch]	SCALE 1 : 9

FRONT ELEVATION

SIDE SECTION



APPLICATION · SK-PH-C1

NOMINAL TRADE SIZE
27"W x 32"H x 8"D

METRIC (W x H x D)
686 x 813 x 203 mm

MOUNTING
SURFACE (wall face fixed)

CONTENTS
1-1/2" x 100 ft hose + 10 lb ABC extinguisher on lower shelf

BODY
CRS gauge 18 (1.2 mm), powder-coated RAL 3000

DOOR
Aluminium frame + 1/8" (3 mm) clear tempered glass

HARDWARE
SS hinges, key / knob lock, white enamel interior

MOUNTING HEIGHT
Valve C/L 1000-1500 mm AFF, cabinet top <= 2000 mm

CODE BASIS
R.A. 9514 RIRR 2019 / NFPA 14 Class II-III standpipe

REMARK
Divider shelf at 230 mm from cabinet bottom.

NOTES

- ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
- BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
- DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS, STAINLESS STEEL HINGES, KEY / KNOB LOCK.
- FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
- EQUIPMENT: 1-1/2" ANGLE HOSE VALVE, BRASS NIPPLE, SEMI-AUTOMATIC HOSE RACK, STRAIGHT + FOG NOZZLE, FIRE AXE (OPTIONAL). VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
CLASS II / CLASS III STANDPIPE HOSE STATIONS PER NFPA 14.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE
COMBINATION HOSE + EXTINGUISHER CABINET - 27" x 32" x 8"

NOMINAL TRADE SIZE
27"W x 32"H x 8"D

DRAWING No.
SK-PH-C1-SUR

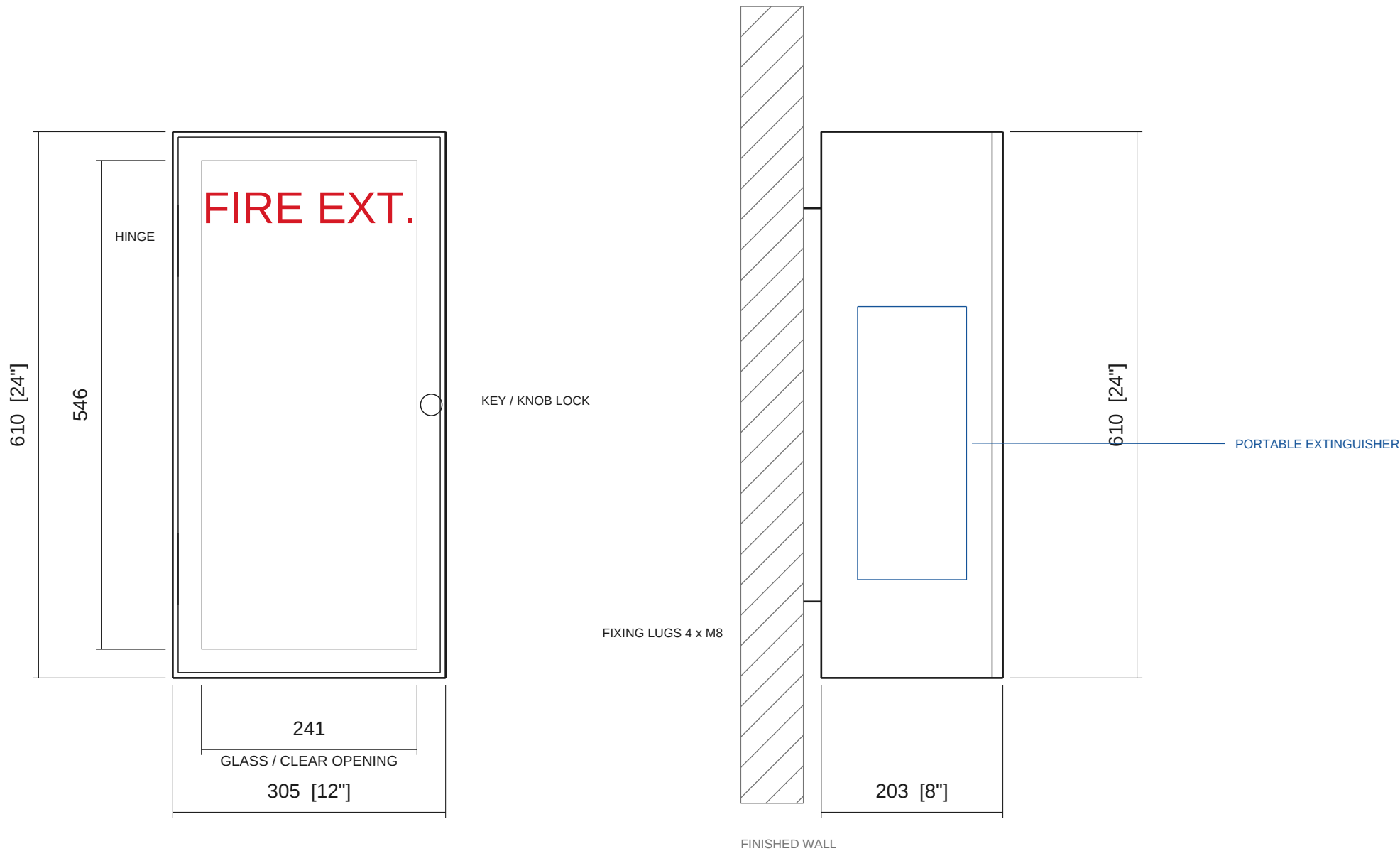
MOUNTING
SURFACE

UNITS
mm [inch]

SCALE
1 : 8

FRONT ELEVATION

SIDE SECTION



APPLICATION · SK-PH-E1

NOMINAL TRADE SIZE

12"W x 24"H x 8"D

METRIC (W x H x D)

305 x 610 x 203 mm

MOUNTING

SURFACE (wall face fixed)

CONTENTS

10 lb ABC dry-chemical portable extinguisher

BODY

CRS gauge 18 (1.2 mm), powder-coated RAL 3000

DOOR

Aluminium frame + 1/8" (3 mm) clear tempered glass

HARDWARE

SS hinges, key / knob lock, white enamel interior

MOUNTING HEIGHT

Extinguisher top <= 1.5 m (5 ft) AFF, bottom >= 100 mm clear

CODE BASIS

R.A. 9514 RIRR 2019 / NFPA 10 portable fire extinguishers

REMARK

Stainless or CRS body; same door/frame system as hose cabinets.

NOTES

1. ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
2. BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
SUS 304 / 316 BODY AVAILABLE.
3. DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS.
STAINLESS STEEL HINGES, KEY / KNOB LOCK.
4. FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
5. LETTERING: "FIRE EXT." IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
6. EQUIPMENT: PORTABLE ABC DRY-CHEMICAL EXTINGUISHER (BY OTHERS), WALL BRACKET.
VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
7. TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
8. TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
PORTABLE FIRE EXTINGUISHERS PER NFPA 10.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE

FIRE EXTINGUISHER CABINET - 24" x 12" x 8" (10 lb)

NOMINAL TRADE SIZE

12"W x 24"H x 8"D

DRAWING No.

SK-PH-E1-SUR

MOUNTING

SURFACE

UNITS

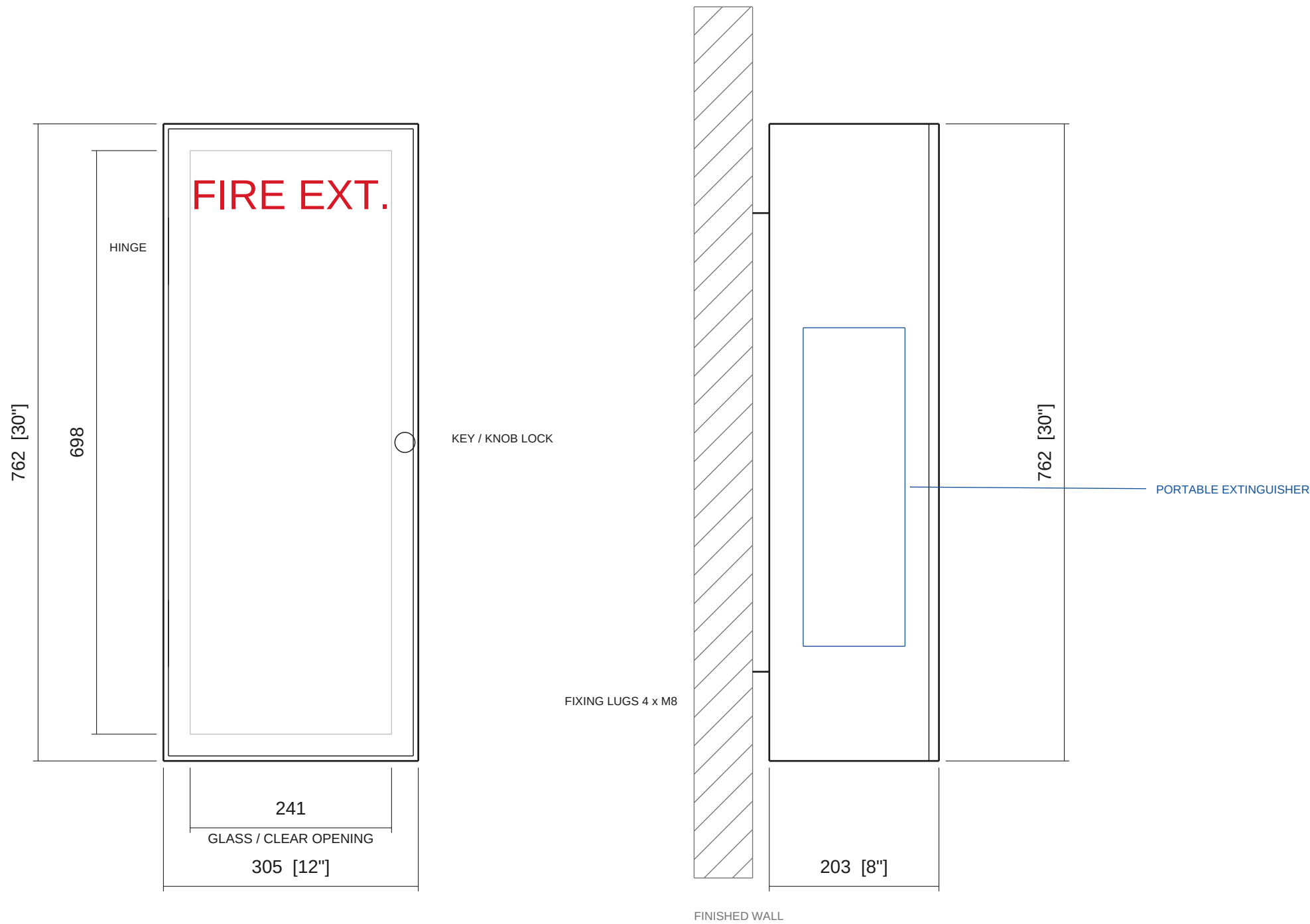
mm [inch]

SCALE

1 : 6

FRONT ELEVATION

SIDE SECTION



APPLICATION · SK-PH-E2

NOMINAL TRADE SIZE

12"W x 30"H x 8"D

METRIC (W x H x D)

305 x 762 x 203 mm

MOUNTING

SURFACE (wall face fixed)

CONTENTS

20 lb ABC dry-chemical portable extinguisher

BODY

CRS gauge 18 (1.2 mm), powder-coated RAL 3000

DOOR

Aluminium frame + 1/8" (3 mm) clear tempered glass

HARDWARE

SS hinges, key / knob lock, white enamel interior

MOUNTING HEIGHT

Extinguisher top <= 1.5 m (5 ft) AFF, bottom >= 100 mm clear

CODE BASIS

R.A. 9514 RIRR 2019 / NFPA 10 portable fire extinguishers

REMARK

Stainless or CRS body; same door/frame system as hose cabinets.

NOTES

- ALL DIMENSIONS IN MILLIMETRES. FIGURES IN BRACKETS ARE NOMINAL INCHES.
- BODY: COLD-ROLLED STEEL SHEET, GAUGE 18 (1.2 mm). GAUGE 16 (1.5 mm) OPTIONAL.
SUS 304 / 316 BODY AVAILABLE.
- DOOR: EXTRUDED ALUMINIUM FRAME, 1/8" (3 mm) CLEAR TEMPERED GLASS.
STAINLESS STEEL HINGES, KEY / KNOB LOCK.
- FINISH: POWDER-COATED FIRE RED RAL 3000 EXTERIOR, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE EXT." IN WHITE, 50 mm HIGH, ON DOOR OR HEAD PANEL.
- EQUIPMENT: PORTABLE ABC DRY-CHEMICAL EXTINGUISHER (BY OTHERS), WALL BRACKET.
VALVES AND FITTINGS ARE THIRD-PARTY LISTED BOUGHT-IN COMPONENTS; THE CABINET ITSELF IS NOT UL / FM LISTED.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- TO SUIT R.A. 9514 (FIRE CODE OF THE PHILIPPINES, RIRR 2019)
PORTABLE FIRE EXTINGUISHERS PER NFPA 10.

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PHILIPPINE MARKET

STANDARD SIZE DRAWING PACK

TITLE

FIRE EXTINGUISHER CABINET - 30" x 12" x 8" (20 lb)

NOMINAL TRADE SIZE

12"W x 30"H x 8"D

DRAWING No.

SK-PH-E2-SUR

MOUNTING

SURFACE

UNITS

mm [inch]

SCALE

1 : 6