

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____



SHRV SERIES
SQUARE LOUVER FACE WITH DEFLECTOR VANES

ROUND NECK

VANE DETAIL

ISOMETRIC FACE VIEW - SHRV FRAME 27

SHRV - PANEL DETAIL

SHRV - CROSS SECTION
 PANEL VERSION SHOWN

1-WAY

2-WAY

3-WAY

4-WAY

AIR PATTERNS

FRAME 21

MINIMUM CEILING OPENING –
 DUCT SIZE PLUS 1"(25)
 NOM. DUCT SIZE LESS 1/4"(6)

DUCT SIZE PLUS 5"(127) 7/8"(22)

FRAME 22

MINIMUM CEILING OPENING –
 SQUARE SIZE PLUS 3 1/2"(89)
 NOM. SQUARE SIZE LESS 1/4"(6)

SQUARE SIZE PLUS 5 9/16"(141) 1/4"(6)

FRAME 23

NOMINAL PANEL SIZE

PANEL SIZE LESS 1/4"(6) 1/4"(6)

FRAME 24

NOMINAL PANEL SIZE

PANEL SIZE LESS 1/16"(2) 13/16"(21)

FRAME 27

NOMINAL PANEL SIZE

NOMINAL PANEL SIZE 3/8"(10)

FRAME 98
 24x24 PANEL ONLY

NOMINAL PANEL SIZE

PANEL SIZE LESS 3/4"(19) 11/32"(9)

FRAME STYLES

ROUND INLET	H	PANEL SIZE	NOMINAL SQUARE
06	3 1/8	12x12	6
06	3 1/8	24x24	6, 9, 12, 15, 18
08	3 3/8	24x24	9, 12, 15, 18
10	3 3/8	24x24	12, 15, 18
12	3 3/8	24x24	12, 15, 18
14	3 3/8	24x24	15, 18
16	3 3/8	24x24	18

DIMENSIONS ARE SHOWN AS INCHES (MM)

NOTES:

1. SHRV SERIES IS STEEL CONSTRUCTION WITH A SPRING LATCH CORE.
2. NOMINAL PANELS AVAILABLE 12x12 (305x305), 24x24 (610x610).
3. NOMINAL SQUARE SIZES ARE AVAILABLE IN 3" (76) INCREMENTS WHILE INLETS ARE PROVIDED FOR ROUND DUCT WORK IN 2" (51) INCREMENTS.
4. WHEN USING FLEX DUCT WITH HARD CEILING PLEASE ORDER F23 WITH CORRESPONDING 5HCF23 PLASTER FRAME.

ACCESSORIES:

- SEE ROUND DAMPER SECTION FOR SELECTION
- RSG – ROUND STEEL STRAIGHTENING GRID