

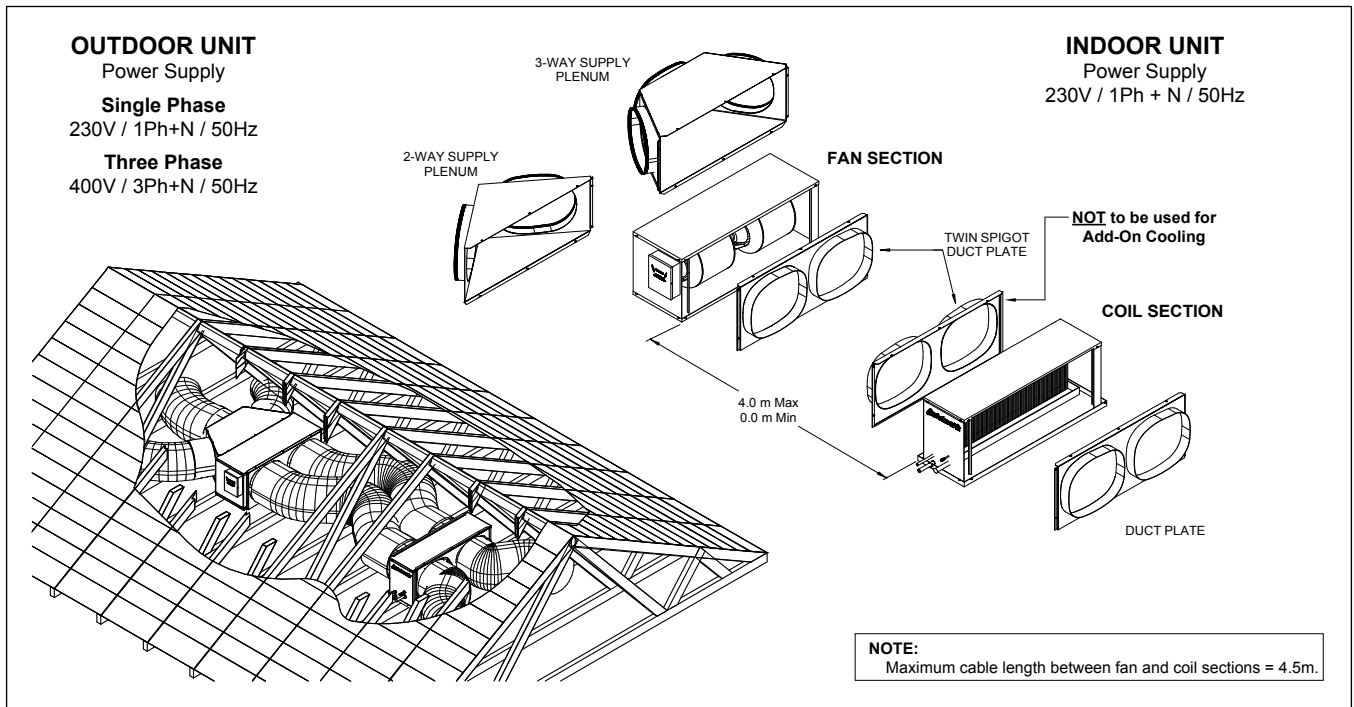
# TWO - PIECE FAN COIL ESP PLUS MODELS

SRV191A/SRV191F

SRV201A/SRV201F

The innovative 2-PIECE fan coil system can provide a solution to difficult and tight roof space installations. This versatile system comes as a separate fan and coil sections. Each compact and lightweight section is simply installed in two separate locations and is then joined by flexible ducting.

Ducting is attached to each section by either a 1, 2 or 3 way EASY FIT supply plenum or a twin spigot duct plate, these can be fitted to either side of each section.



## UNIT FEATURES

- Designed for ease of installation in difficult roof spaces.
- 3-Speed Fan Setting.
- Internal Drain Tray.
- External Condensate Drain Tray.
- Mounting studs for perforated hanging strap.
- Incorporates the EASY FIT supply & return air plenum system.
- Reduce return air noise.
- Integrated Fan Coil Safety Tray.
- Supplied with Drain Kit & P-Trap

## MODEL COMBINATION CAPACITY RATINGS AND ELECTRICAL DATA

Outdoor Unit	Indoor Coil Section	Indoor Fan Section	Total Cooling Capacity (kW)	Total Heating Capacity (kW)	Airflow (l/s) (Min / Nom / Max)	RLA (OD / ID / Total)	FLA (OD / ID / Total)
SRD191C	SRV191A	SRV191F	19.33	17.90	195 / 980 / 1180	20.8 / 5.1 / 25.9	32.5 / 5.4 / 37.9
SRD203C	SRV201A	SRV201F	20.10	19.38	200 / 1000 / 1200	9.2 / 5.4 / 14.6	13.5 / 5.9 / 19.4

## WEIGHTS AND DIMENSIONS

Coil Section	Weight (kg)	Height (mm)	Depth (mm)	Width (mm)	Fan Section	Weight (kg)	Height (mm)	Depth (mm)	Width (mm)
SRV191A	38	436	342	1360	SRV191F	46	433	412	1268
SRV201A	38	436	342	1360	SRV201F	46	433	412	1268

### NOTES:

1. AIRFLOW ACROSS THE COIL MUST BE NO LESS THAN THE COMPLETE FAN SECTIONS MINIMUM AIRFLOW.
2. EXTERNAL STATIC PRESSURE IS THE SAME AS THE STANDARD SRG MODEL FAN COIL. REFER TO THE COMPARABLE FAN CURVES FOR EACH MODEL.
3. REFER TO INSTALLATION SECTION FOR PLENUM COMBINATION OPTIONS.
4. ONE-WAY SUPPLY PLENUM NOT AVAILABLE FOR SRV201A.
5. WEIGHTS AND DIMENSIONS ARE NOMINAL VALUES.
6. FOR **ADD-ON COOLING**, ACTRONAIR DOES NOT RECOMMEND DUCT PLATE ON SUPPLY SIDE.

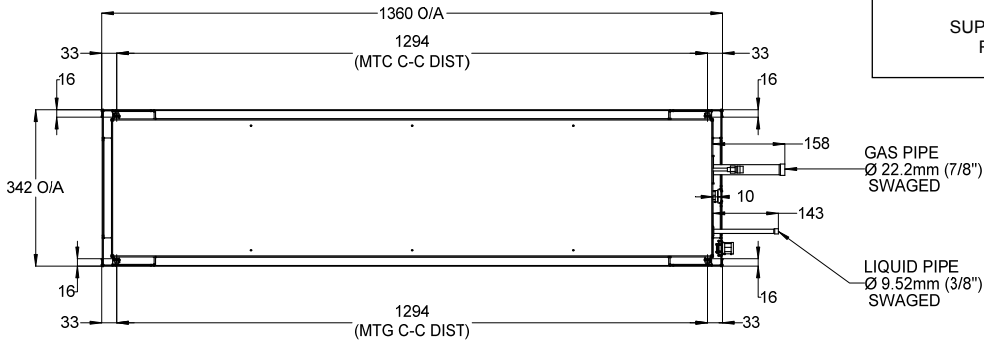


# UNIT DIMENSIONS

# SRV 191A - SRV201A

## A COIL SECTION

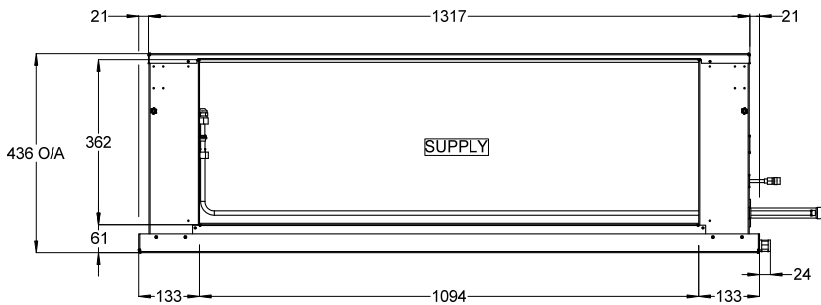
OVERALL NOMINAL DIMENSION (H x W x L)  
 = 436 x 1360 x 342  
 SUPPLY DUCT (H x W) = 362 x 1094  
 RETURN DUCT = 362 x 1094



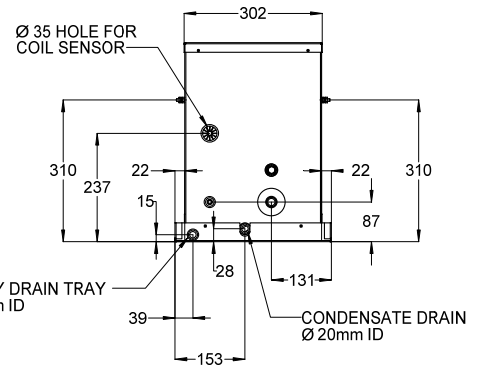
TOP VIEW

GAS PIPE  
 Ø 22.2mm (7/8")  
 SWAGED

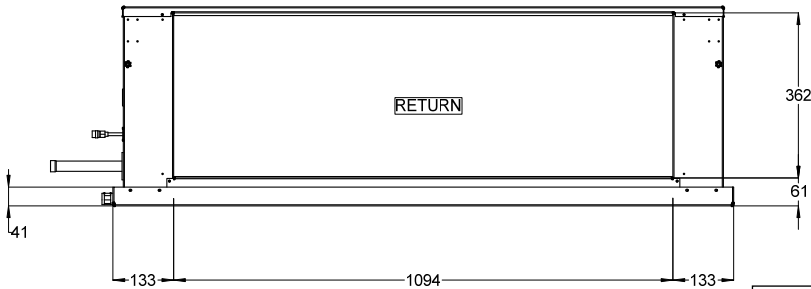
LIQUID PIPE  
 Ø 9.52mm (3/8")  
 SWAGED



FRONT VIEW - SUPPLY AIR



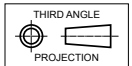
SIDE VIEW



REAR VIEW - RETURN AIR

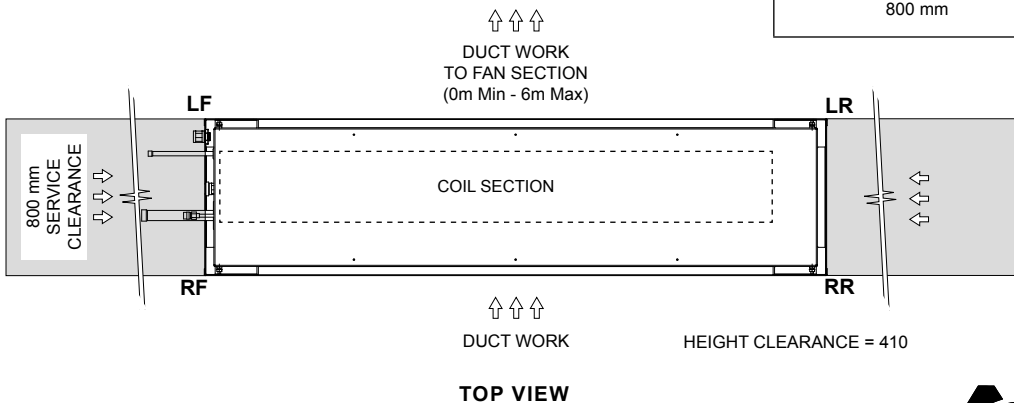
**NOTES:**

1. All dimensions are in mm unless specified.
2. Do not scale drawing.
3. Additional Full Coil Coat Protection option available on all units.
4. Suggested Service Clearances are based on conditions that the spaces are free from obstructions and walkway passage of 1000mm is available.
5. Minimum service access areas are responsibilities of the installer.



### MINIMUM SERVICE ACCESS CLEARANCES

STACKING OF UNITS	
ONE IN FRONT OF THE OTHER (DISTANCE BET. LF & LR)	SIDE BY SIDE (DISTANCE BET. LF & RF)
800 mm	DUCT WORK



TOP VIEW

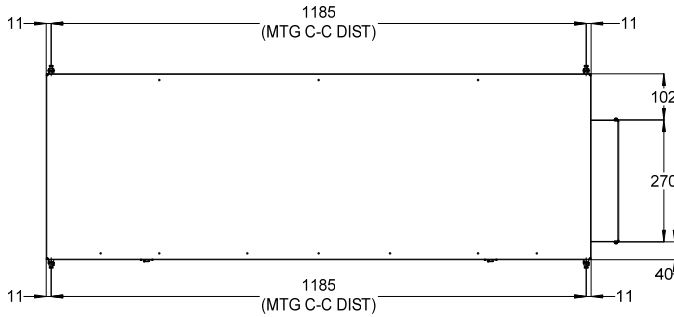


# UNIT DIMENSIONS

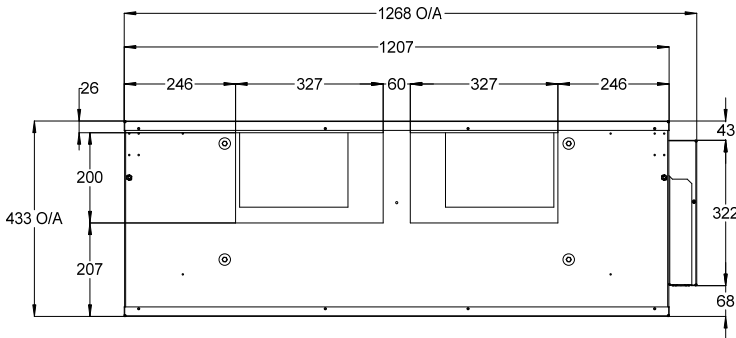
# SRV 191F - SRV201F

## F FAN SECTION

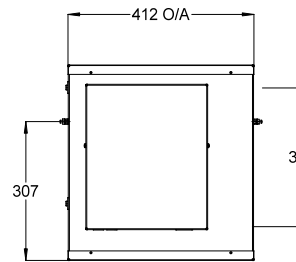
OVERALL NOMINAL DIMENSION (H x W x L)  
 = 433 x 1268 x 412  
 SUPPLY DUCT (H x W) = 200 x 714  
 RETURN DUCT (H x W) = 403 x 1095



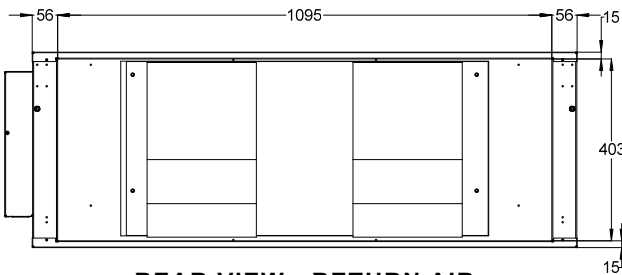
TOP VIEW



FRONT VIEW - SUPPLY AIR



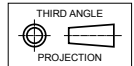
SIDE VIEW



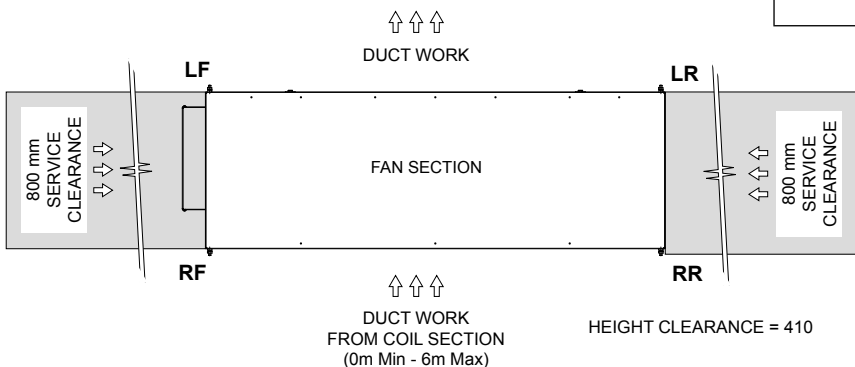
REAR VIEW - RETURN AIR

**NOTES:**

1. All dimensions are in mm unless specified.
2. Do not scale drawing.
3. Suggested Service Clearances are based on conditions that the spaces are free from obstructions and walkway passage of 1000mm is available.
4. Minimum service access areas are responsibilities of the installer.



### MINIMUM SERVICE ACCESS CLEARANCES



TOP VIEW

STACKING OF UNITS	
ONE IN FRONT OF THE OTHER (DISTANCE BET. LF & LR)	SIDE BY SIDE (DISTANCE BET. LF & RF)
800 mm	DUCT WORK

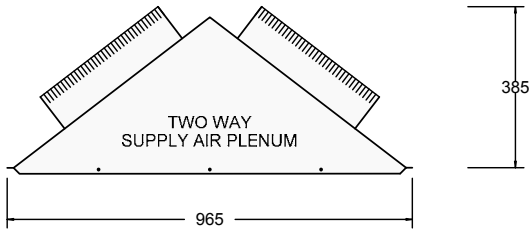


# SUPPLY PLENUM / DUCT PLATE OPTIONS - ESP PLUS SPLIT FAN COIL

## SRV191A/SRV191F SRV201A/SRV201F

### 2 WAY SUPPLY AIR PLENUMS

PLENUM	SRV191F	SRV201F
MODEL NUMBER	PL18S-2/35S	PL20S-2/40S
TYPE / SIZE	2 x 350 mm (14")	2 x 400 mm (16")

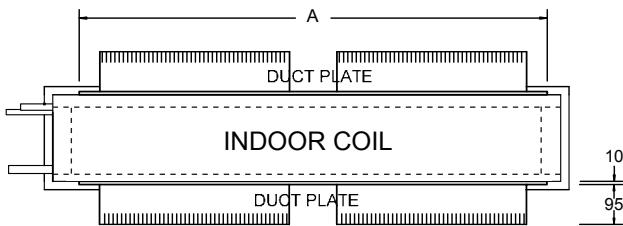
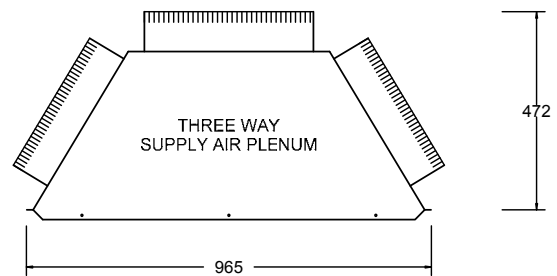
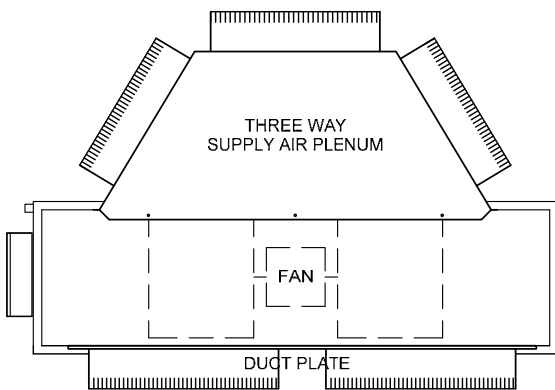


### 3 WAY SUPPLY AIR PLENUMS

PLENUM	SRV191F	SRV201F	
MODEL NUMBER	PL13S-3/30S	PL18S-3/35S	PL20S-3/SPS
TYPE / SIZE	3 x 300 mm (12")	3 x 350 mm (14")	See Note Below

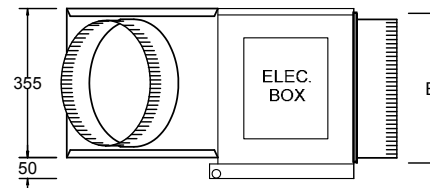
NOTE: PL20S-3/SPS is a combination of 1 x 400 mm (16") and 2 x 350 mm (14") spigots.

#### FAN SECTION



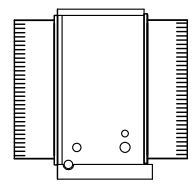
#### COIL SECTION

#### FAN SECTION



#### FAN SECTION

#### COIL SECTION



#### COIL SECTION

### DUCT PLATES

PLENUM	SRV191A/SRV191F	SRV201A/SRV201F
MODEL NUMBER	PLDS-2/400	
TYPE / SIZE	2 x 400 mm (16")	
DIMENSION "A"	1155	
DIMENSION "B"	432	

#### NOTES:

- FOR AIR FLOW PURPOSES, PLEASE REFER TO SUPPLY AND RETURN AIR MATRIX FOR DETAILS OF REQUIRED NUMBER OF SPIGOTS IN OPERATION.
- FOR ADD-ON COOLING, ACTRONAIR DOES NOT RECOMMEND DUCT PLATE ON SUPPLY SIDE.

