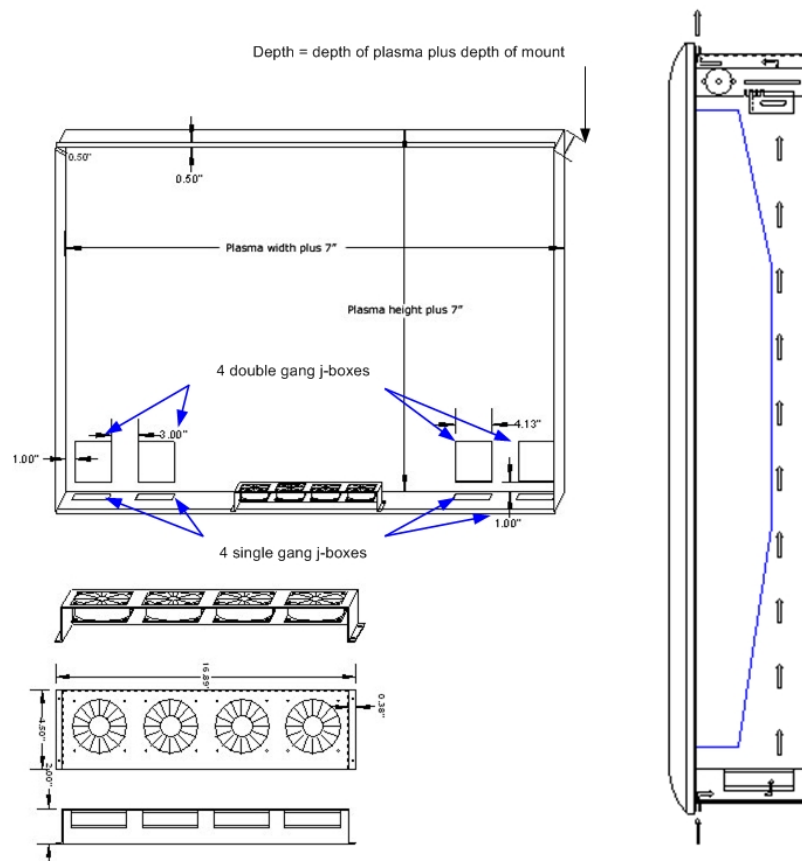


VisionArt®

Back Box with Cooling Solution

VisionArt offers an optional metal back box that includes the VA-ICS (Integrated Cooling Solution). The VA-ICS has four slow speed, low turbulence fans that move 15 cubic feet of air per minute. The system includes a temperature sensor that will automatically turn the fans on at 90 degrees Fahrenheit. The VA-ICS requires that the VisionArt frame stand off the wall by at least ½” and uses this space to circulate air through the cavity. The VA-ICS includes a power supply, temperature sensor, ducting and housing for the fans, and is preinstalled in the back box.



Designing the Recess

The back box will be designed by adding **7 inches** to the outside height and width of the plasma for the inside dimension of the recess. The depth of the recess is determined by adding the depth of the display plus the depth of any mounting brackets.

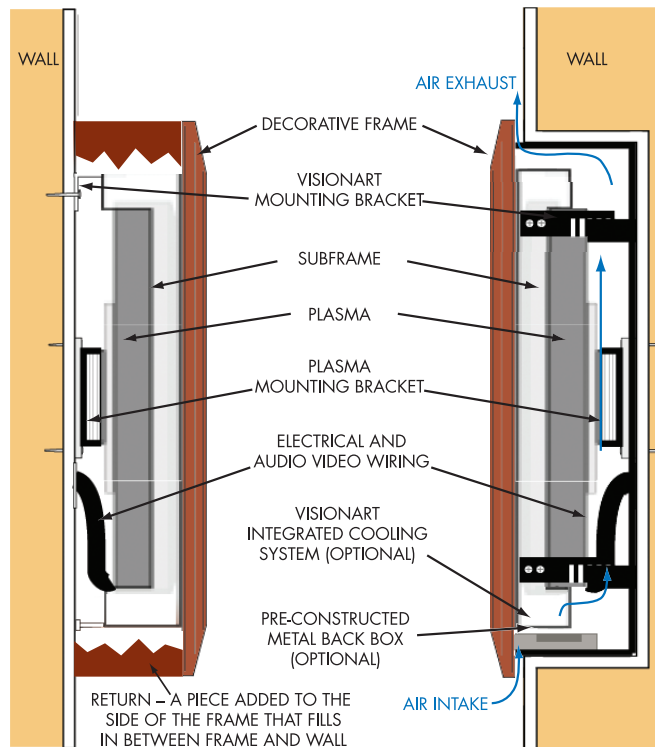
This Back Box is 16 gauge metal and is **NOT** structurally capable of supporting a display device.

Specifications subject to change without notice. © VisionArt 2005, all rights reserved.

VisionArt®

SURFACE MOUNTED PLASMA TV

RECESS MOUNTED PLASMA TV



CAVITY DIMENSIONS

HEIGHT

Plasma TV height + 7"

WIDTH

Plasma TV width + 7"

DEPTH

Plasma TV depth + Plasma TV mounting bracket depth

CAVITY OVERLAP

The Decorative Frame will overlap the edge of the cavity by at least 1/2". Some frames are wider and will overlap more.

PLASMA TV OVERLAP

The inside of the Decorative Frame will overlap the Plasma TV by 1/2" on all sides.

DEPTH

Plasma TV depth + Plasma TV mounting bracket depth

PLASMA TV OVERLAP

The inside of the Decorative Frame will overlap the Plasma TV by 1/2" on all sides.

SIDE TREATMENTS

Black mesh metal returns are included and are mounted to the sides concealing the Plasma TV.

Other treatments may also be attached to match walls or other design elements to conceal the sides of the Plasma TV.

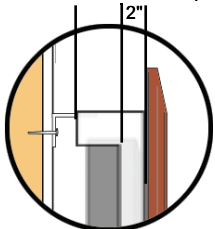
CONTROLS Each VisionArt is shipped with a hand operated radio transmitter and dry contact to radio interface. The dry contact to radio interface can be used to communicate between any home automation or other third party system and must be placed within 50' of the VisionArt motor. Contact closures may be used to control the VisionArt instead of using the hand held remote.

COOLING VisionArt offers the optional VA-ICS (Integrated Cooling System) for recess mounted plasmas. Four slow speed, low turbulence fans with a temperature sensor that automatically turns on/off the cooling system as needed. There is a 1/2" air intake at the bottom and an exhaust vent at the top eliminating the need for external ducting. This system will move 15 cubic feet of air per minute.

BACK BOX A pre-constructed, 16 gauge metal back box may be ordered for recess mounted Plasma TV installations. A back box allows for the contractor to build the TV cavity to the precise size without any CAD drawings. Every back box comes with the VisionArt mounting brackets installed and ready to accept the VisionArt. The back box top and bottom are flanged to be flush mounted against the finished wall. The sides are straight and force the VisionArt off the wall by 1/2", which closes the sides for forced airflow. The back box is painted black and creates a subtle shadow detail behind the frame.

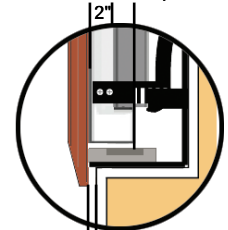
Surface Mounted Plasma/TV Corner Detail

Subframe corner depth
5"
Subframe side depth
2"



Recess Mounted Plasma/TV Corner Detail

Subframe corner depth
3"
Subframe side depth
2"



Air Intake = 1/2" x the width of the Plasma/TV