A thru-wall fixed nonimaging (NI) reflector concentrator for ovens, cookers, autoclaves, etc. may be a lightweight for the most part attachment to a house or trailer wall. A NI ‘box’ has four creased aluminum-reflector elements attached together, secured to a square based two-angles pyramid-reflector (with grill posts) supported on a bracket(s) structured to the wall. Augmentation is with fixed reflectors attached to the wall, and E and W repositioned reflectors at noon with wind fail-safe design.

JH Goodman 9-9-2013
Thru-wall fixed trough nonimaging concentrator solar cooker-kitchen transportable core

JH Goodman Sept 7-2013