

# ROBERTS GORDON® GROW HOUSE INFRARED HEATERS



**Gentle, Even Heat  
Just Like the Sun**

[www.GrowHouseHVAC.com](http://www.GrowHouseHVAC.com)



# ROBERTS GORDON® GROW HOUSE INFRARED HEATERS

Infrared energy directly heats everything in the grow house – plants, equipment and people.

Plants and soil act as heat exchangers and transfer heat to surrounding objects and the air. These warm objects create a heat sink allowing for quick heat recovery, greater comfort at lower air temperature – all while using less energy!



## Infrared Heating Benefits

- **Improves soil conditions** – provides better germination, rooting and even plant growth
- **Provides dryer environment** – eliminating the effects of humidity
- **Keeps plants warmer than the air** – virtually eliminating moisture forming on plants and potential for disease
- **Provides consistent temperatures** – day or night because plant temperature remains above air temperature, just like the sun heats plants
- **Saves floor space** - ceiling mounted design allows more space for growing
- **Enables custom design and zoning** – direct heat precisely where needed with many design options
- **Reduces energy use** – heats plants, soil, benches, floors and objects, not the air, reducing fuel and electricity costs
- **Results in quick heat recovery** – objects in the grow house act as heat exchangers, transferring heat to surrounding objects and air, reducing heat loss
- **Gives peace of mind** – ROBERTS GORDON® infrared heaters have efficiently and effectively heated commercial and industrial buildings for decades

Roberts-Gordon LLC 1250 William Street P.O. Box 44 Buffalo, NY 14240-0044 USA  
Telephone: +1.716.852.4400 Fax: +1.716.852.0854 Toll Free: 800.828.7450 [www.growhousevac.com](http://www.growhousevac.com)



These products are not for residential use. This document is intended to assist licensed professionals in the exercise of their professional judgment.

© 2018 Roberts-Gordon LLC

All rights reserved. No part of this work covered by the copyrights herein may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems – without written permission of Roberts-Gordon LLC.