

# ADDENDUM FOR INSTALLING OPTIONAL 5-TON BLOWER

The \*L1RA and PGC1RA 90,000 and 108,000 Btu/h furnaces may be modified to incorporate a 5-Ton blower assembly by removing the current blower assembly and replacing it with the NORDYNE Blower Assembly part #903817. The following furnace airflow data table applies for the 5-Ton blower assembly in the approved models.

Model Number *L1RA/PGC1RA	Heating Input (Btuh)	Motor Speed	Motor HP	External Static Pressure (Inches Water Column)															
				0.1		0.2		0.3		0.4		0.5		0.6		0.7		0.8	
				CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise
090-16B w/ 903817 Blower Assy.	90,000	High	3/4	2375	<i>28</i>	2320	<i>29</i>	2280	<i>30</i>	2215	<i>30</i>	2150	<i>31</i>	2085	<i>32</i>	2015	<i>33</i>	1940	<i>34</i>
		Med-High		1975	<i>33</i>	1955	<i>34</i>	1920	<i>35</i>	1895	<i>35</i>	1850	<i>36</i>	1800	<i>37</i>	1740	<i>38</i>	1685	<i>39</i>
		Med-Low		1640	<b>40</b>	1615	<b>41</b>	1595	<b>41</b>	1575	<b>42</b>	1540	<b>43</b>	1500	<b>44</b>	1460	<b>46</b>	1400	<b>48</b>
		Low		1365	<b>49</b>	1345	<b>50</b>	1330	<b>50</b>	1315	<b>51</b>	1280	<b>52</b>	1245	<b>53</b>	1225	<b>54</b>	1210	<b>55</b>
108-16B w/ 903817 Blower Assy.	108,000	High	3/4	2410	<i>32</i>	2370	<i>33</i>	2330	<i>34</i>	2275	<i>35</i>	2230	<i>36</i>	2165	<i>37</i>	2075	<i>38</i>	1990	<i>40</i>
		Med-High		2035	<i>39</i>	1995	<b>40</b>	1965	<b>41</b>	1955	<b>41</b>	1915	<b>42</b>	1895	<b>42</b>	1815	<b>44</b>	1790	<b>45</b>
		Med-Low		1680	<b>47</b>	1660	<b>48</b>	1650	<b>49</b>	1645	<b>49</b>	1640	<b>50</b>	1565	<b>51</b>	1550	<b>52</b>	1485	<b>54</b>
		Low		1435	<b>54</b>	1430	<b>55</b>	1420	<b>56</b>	1415	<b>56</b>	1400	<b>57</b>	1350	<b>59</b>	1330	<b>60</b>	1275	<b>62</b>

- Notes: 1. Airflow rates of 1800 CFM or more require two return air connections. Data is for operation with filter(s).  
 2. Temperature rises in the table are approximate. Actual temperature rises may vary.  
 3. Temperature rises in *ITALICS* are for reference only.  
 4. Temperature rises in **BOLD** are within the rated rise.

